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Job Listing Booklet

Manufacturing & Aviation Career Fair

Date:

29 July 2026

Wednesday

Time:

10.00am to 4.00pm

Venue:

Singapore Polytechnic

SP Aerohub & T18A

(Nearest MRT: Dover MRT)

OPEN ONLY FOR SINGAPOREANS, PRS & LTVP/LTVP+ HOLDERS (with PLOC/LOC only)

About e2i (Employment and Employability Institute)

e2i is the empowering network for workers and employers seeking employment and employability solutions. e2i serves as a bridge between workers and employers, connecting with workers to offer job security through job-matching, career guidance and skills upgrading services, and partnering employers to address their manpower needs through recruitment, training, and job redesign solutions. e2i is a tripartite initiative of the National Trades Union Congress set up to support nation-wide manpower and skills upgrading initiatives. For more information, please visit www.e2i.com.sg.

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- Manufacturing Services Engineer
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1. Aerospec Supplies

Our name says it. Established in 1991, Aerospec Supplies specialised in aerospace manpower supply, providing aircraft technicians, licensed aircraft engineers, and airport ground staff support. We also provide aerospace manpower for maintenance, repair, and operation (MRO). Over the years, we have extended our wings to provide skilled manpower in other sectors such as Administration, Automotive, Defence, Engineering, Healthcare, Information Technology, Logistics, Retail, Transportation and more. We have diversified, accumulated experience and expertise, and are grateful for the privilege to serve. If clients have not the confidence in our ability to provide the requisite manpower and services, Aerospec would never have gotten off the ground. We reached new heights only because our clients provided the thrust and lift. So, a big thank-you to our clients for helping us grow - just as we have helped them in their business. Business, in our book, is a win-win venture - for us and for our clients. We have to help one another succeed.

Job Position	Aerospace Technician (A&C Base)	Working hours / Location (s)
Pre - Requisites	• Minimum diploma in engineering, preferably in Aerospace or relevant certificates. • 2 years of working experience in the aviation industry as a full fledge technician • Excellent analytical, interpersonal, communication and problem-solving skills • Mechanically and electrically trained on aircraft systems • Exposure on commercial aircrafts from Boeing and Airbus, wide- and narrow-bodied airframe • Comfortable with shift work arrangement	• 5-day work week • 8am - 5:30pm • Islandwide
Key Responsibilities	• Perform C and D heavy maintenance tasks and other tasks requested by the Licensed Aircraft Engineer/Duty Supervisor. • Inspect and examine aircraft components, for leaks, cracks or defects • Read and utilize drawings, maintenance breaks or other issues manuals, ATA codes, illustrated parts catalogues, service bulletins and other maintenance documents to troubleshoot and complete work assignments • Perform routine maintenance operations, such as the replacement of power plant and aircraft components • Perform daily and weekly inspections to check for cracks, oil leaks, burned areas, foreign object damage, warping, distortions and missing segments • Complete all tasks in the allotted time frame and to the quality standards of our company, our customers and the authority. • Order supplies, equipment, materials and parts for repairs and general maintenance • Keep detailed records of the inspections performed, repairs finished, maintenance procedures and ordered parts	

Job Position	Aerospace Technician (Chemical Cleaning)	Working hours / Location (s)
Pre - Requisites	• Minimum NITEC or Higher NITEC in Mechanical Engineering, Electrical Engineering, or any other related discipline. • Knowledge in Mechanical & Chemical cleaning processes required for aviation MRO. • Possess high level of integrity and accountability with a strong drive towards Quality. • Willing to work on rotating shifts. • Working location: Loyang	• 1st Shift: 730am - 435pm • 2nd Shift: 4:15pm - 130am • 3rd Shift - 1:15am - 7:35am • Loyang

Job Position	Aerospace Technician (Chemical Cleaning)	Working hours / Location (s)
Key Responsibilities	• Perform various Mechanical & Chemical cleaning processes as per production schedule. • Perform daily work tasks per Quality work procedures and guidelines. • Support and participate in EH&S, Quality, Ethics and Continuous Improvement projects and initiatives. • Familiar with the engine manuals, standards, and other contractual documents that control the cleaning method used by MRO. • Possess basic knowledge of relevant product materials and inspection criteria. • Set up and standardize cleaning equipment, process parts, interpret and evaluate for acceptance or rejection and document results. • Carry out any other duties as assigned by Workshop engineer/Cell leaders.	

Job Position	Aerospace Technician (Engine Technicians)	Working hours / Location (s)
Pre - Requisites	• Minimum diploma in engineering, preferably in Aerospace or relevant certificates. • 2 years of working experience in the aviation industry as a full fledge technician • Excellent analytical, interpersonal, communication and problem-solving skills • Mechanically and electrically trained on aircraft systems • Exposure on commercial aircrafts from Boeing and Airbus, wide- and narrow-bodied airframe • Comfortable with shift work arrangement	• 5-day work week • 8am - 5:30pm • Islandwide
Key Responsibilities	• Perform disassembly and assembly of engine/module for repair and overhaul • Replaces or repairs worn, defective, or damaged components, using hand tools, gauges, and testing equipment. • Install engine components onto the engine/module • Perform troubleshooting, modification and maintenance work	

Job Position	Aircraft Painter	Working hours / Location (s)
Pre - Requisites	• At least 2 years of working experience as an Aircraft/Automotive/Furniture spray painter is required. • Willing to work shifts.	• 5-day work week • 8am - 5:30pm • Islandwide
Key Responsibilities	• Prepare, paint and detail aircraft according to the schedule, using company quality standards and operating procedures. • Coordinate with supervision and inspection to ensure compliance with regulations mandated by aviation authorities and specifications set by aircraft manufacturers and customers. • Follow standard operating procedures when using tools and equipment, such as sanders, hydraulic lift platforms, and paint sprayers. • Properly care for and maintain shop equipment and tools. • Follow standard operating procedures when handling chemicals, primers, paint, and paint strippers, and use protective equipment as required.	

Job Position	Aircraft Painter	Working hours / Location (s)
	• Comply with safety rules and procedures and be alert for unsafe conditions. • Address unsafe conditions promptly to prevent risks to people or property. • Assist in paint touch-up of aircraft parts. • Demonstrate good knowledge of mixing and handling paint.	

Job Position	Armament Technician	Working hours / Location (s)
Pre - Requisites	• Keen to do hands-on automotive related work • Able to work well in a team	• 5-day work week • 7:30am - 5:15pm • Islandwide
Key Responsibilities	• Handling Heavy Army Artillery Guns • Load: Heavy spares parts and components • Perform repair, maintenance, overhaul, service, replace, remove and installation task (Technical & Mechanical) • Perform lubricant replacing, greasing and flushing of system (Hydraulic) • Perform wiring replacing, tracking and diagnostic (Electrical) • Machinery usage involved overhead crane and special technical equipment. • Working at height (climbing up and down of vehicles) • Maintain 5S/housekeeping (Include, sweeping, clearing, and throwing rubbish, washing of parts & vehicles)	

Job Position	Assembly Technician	Working hours / Location (s)
Pre - Requisites	• Able to work well in a team • Responsible and good with punctuality • Able to understand and execute instruction given accurately • Able to use hand tools, power tools and equipment when needed	• 5-day work week • 7:30am - 5:15pm • Islandwide
Key Responsibilities	• Lead & manage a station in the assembly & installation of electrical, hydraulic & automotive systems into platform under production phase. • Install mechanical or electrical components according to the process instructions • Update records & checklist after work completion • Perform troubleshooting and rectification with appropriate recommendations provided • Conduct internal quality inspection before handing over to QA • Ensure work adheres to the required safety & quality standards in the company. • Support any ad-hoc issues that arise	

Job Position	Automotive Technician	Working hours / Location (s)
Pre - Requisites	• Keen interest in automotive-related work • Able to work well in a team	• 5-day work week

Job Position	Automotive Technician	Working hours / Location (s)
Key Responsibilities	• Dealing with Automotive Industry, load heavy spare parts and components • Perform repairs, maintenance, overhaul, replace, remove and installation task • Perform lubricant replacing, greasing and flushing for system • Perform wiring replacing, tracking and diagnostic	• 7:30am - 5:15pm • Islandwide

Job Position	Breakdown Recovery Technician	Working hours / Location (s)
Pre - Requisites	• Able to work independently / their teams / teams with site (SATS) staff. • Able to troubleshoot breakdown's GSE, basic repair & recovery/tow of GSEs to workshop. • Technicians are qualified with automotive or GSE or suitable industrial equipment maintenance tradesman. • Mandatory Class 5 driving license • Working location: Changi Airport	• 5-day work week • 7.30am- 3pm/3.30pm/ 4pm • 1pm/2pm - 11pm • 9pm/10pm - 8am • Changi Airport
Key Responsibilities	• Expertise in MRO maintenance, repairs & Services, for GSE (ground support equipment) & airport vehicles & similar industrial equipment. • Expertise on different systems (Diesel / Electronics/Hydraulics/Mechanical, etc.)	

Job Position	Business Development Manager	Working hours / Location (s)
Pre - Requisites	• Diploma or bachelor's degree in any related discipline. • Experienced in Business development/Sales in HR services with engineering background will be an advantage. • Strong commercial acumen with the ability to identify and close business opportunities. • Excellent communication, presentation and negotiation skills • Ability to build and maintain long-term client relationships at various levels. • Self-motivated, results driven and able to work independently with minimal supervision • Comfortable with networking, cold outreach, and business prospecting • Strong organizational and reporting skills with attention to detail • Knowledge of Singapore employment practices and regulatory considerations will be an advantage • Positive attitude, adaptability and willingness to learn in a dynamic environment.	• 5-day work week • 8.30am - 6pm • 81 Ubi Avenue 4
Key Responsibilities	• Identify and pursue new business opportunities through market research, networking and cold outreach. • Work closely with the HR team to create and implement effective business development strategies. • Prepare and delivery presentations and proposals to potential clients	

Job Position	Business Development Manager	Working hours / Location (s)
	• Work to improve business revenue with existing clients • Monitor industry trends and competitors to identify potential threats and opportunities • Provide regular reports on business developments activities and results to senior management. • Represent the company at industry events, trade shows and conferences when necessary. • Assist with special projects and initiatives as assigned by the Management. • Ensuring compliance to Singapore Laws, regulations, standards, guidelines, and norms in the course of work.	

Job Position	HR Recruiter (360 Role)	Working hours / Location (s)
Pre - Requisites	• Preferably possess CEI License • HR Generalist or similar role, preferably with experience managing foreign employees • Strong knowledge of HR Practices, Labor Laws and regulation related to foreign workforce Management. • Ability to handle sensitive and confidential information with discretion. • Proficient in HR Software and Microsoft Office Suit • Strong organization and time management skills. • Minimum 3 years of related work experience in HR & Talent Acquisition	• 5-day work week • 8.30am – 6pm • 81 Ubi Avenue 4
Key Responsibilities	• Managing the full cycle of recruitment process of screening resumes, conducting initial interviews to assess candidate's suitability, coordinating and scheduling of interviews between candidates and hiring managers, to understand their staffing needs and develop effective recruitment strategies. • Build and maintain strong relationships with candidates, hiring managers and external partners. • Managing candidate pipeline and maintain accurate records in the applicant tracking system (ATS) • Negotiate offers and facilitates the hiring process, ensuring a seamless transition for both the candidate and the client.	

Job Position	Inventory Planner	Working hours / Location (s)
Pre - Requisites	• Diploma in Business, Supply Chain, Engineering, or any other related field • 2 Years of relevant experience in production planning or inventory planning, forecasting and scheduling • Advanced MS excel and PowerPoint skills • Proficient in SAP skills	• 3.5-day work week • 7.30am - 4.35pm • Loyang

Job Position	Inventory Planner	Working hours / Location (s)
	• Excellent problem-solving, analytical, prioritization and multitasking skills • Good team player with strong communication and interpersonal skills • Data analytical tools in Power BI or Tableau • Relevant experience in Engine MRO, Manufacturing or Aerospace industry • Working location: Loyang	
Key Responsibilities	• Plan and execute inventory level including materials co-ordination and inventory control to meet operational demand. • Schedule and control inventory assets, maintaining a healthy balance between providing a high-level service and meeting inventory turn ratios. • Develop and implement inventory control procedures to improve efficiency and minimize errors.	

Job Position	Licensed Aircraft Engineer	Working hours / Location (s)
Pre - Requisites	• CAAS/EASA B1/B2 License	• 3.5-day work week
Key Responsibilities	• Undertake projects and tasks related to the maintenance of an aircraft. • Exercise approval related to everyday processes and inspection.	• 8am - 5:30pm • Islandwide

Job Position	System / Software Safety & System Assurance (RAMS) Engineer	Working hours / Location (s)
Pre - Requisites	• Degree or Diploma in Engineering (Electrical, Electronic, Mechatronic, Systems, or equivalent) • Preferably 2–5 years of experience in system design, testing and commissioning, or system integration projects. • Able to understand user requirements and translate them into system architecture and design. • Able to read and develop system drawings, schematics and termination diagrams. • Strong analytical, documentation, and stakeholder coordination skills	• 5-day work week • 9am – 6.30pm • Islandwide
Key Responsibilities	• Work with internal and external stakeholders to understand user requirements and develop practical system designs. • Review and consolidate overall system design to ensure completeness and alignment with project requirements. • Prepare and submit equipment samples for approval in accordance with the approved equipment list. • Generate termination diagrams and related drawings for the site implementation team. • Prepare and submit system design documents, including calculations, schematics and technical descriptions.	

Job Position	System / Software Safety & System Assurance (RAMS) Engineer	Working hours / Location (s)
	• Liaise with the Procurement team and raise purchase requests for system-related equipment and materials. • Track equipment delivery status and update the System Manager and Project Manager on any delays or issues. • Plan and coordinate Factory Acceptance Tests (FAT) and internal testing activities. • Develop testing and commissioning (T&C) checklists for consultant/client review and approval. • Perform system testing, record faults and coordinate with the site team for rectification works. • Troubleshoot system issues and support testing and commissioning on site when required. • Conduct user and operator training sessions and prepare/submit Operation & Maintenance (O&M) manuals. • Brief the maintenance team and support the handover process to operations/maintenance stakeholders.	

Job Position	System Engineer	Working hours / Location (s)
Pre - Requisites	• Degree or Diploma in Engineering (Electrical, Electronic, Mechatronic, Systems, or equivalent) • 3–5 years' experience in System Safety, Software Safety, or System Assurance (RAMS) • Working knowledge of hazard analysis, risk assessment, and safety lifecycle processes • Familiarity with SSPP / Software SSPP, RAMS concepts, and safety deliverables (e.g. SAR, SwSAR) • Strong analytical, documentation, and stakeholder coordination skills • Candidates with only System & Software Safety experience will be considered	• 5-day work week • 9am – 6.30pm • Islandwide
Key Responsibilities	• Lead system and software safety activities across the full system lifecycle As subject matter expert in System / Software Safety, provide support to operational teams in System / Software Safety requirements for system / product / solution offered by company. • Develop and maintain System Safety Programme Plan (SSPP) and Software SSPP • Identify, analyses, assess, mitigate, and track system and software hazards to closure • Lead project engineers in Hazard Identification and conduct Hazard Analyses, Functional Hazard Assessment, develop mitigation measures to address hazards identified. • Maintain and control the Hazard Log, including residual risk acceptance • Perform risk classification and safety criticality assessment • Ensure risk mitigation follows the design order of precedence • Execute System Assurance (SA) activities in accordance with contractual requirements	

Job Position	System Engineer	Working hours / Location (s)
	• Define, manage, and demonstrate compliance to RAMS objectives (Reliability, Availability, Maintainability, Safety) • Perform and review RAM and Integrated Logistics Support (ILS) related analyses (e.g. FMECA, reliability, availability, maintainability) • Provide support to address ILS requirements for product/system/solution offered by the company. • Generate related ILS and RAM documentation • Manage FRACAS and corrective actions • Plan and conduct Safety & RAM Verification and Validation (V&V) • Prepare and approve safety deliverables (e.g. Safety Assessment Report(SAR), Software Safety Assessment Report (SwSAR), RAMS, V&V reports) • Support Authority reviews, audits, and safety boards • Interface with Engineering, QA, and Project teams while maintaining independent safety judgement • Attend review meetings and System Safety Board / Forum to clear all System Safety issues as well as related RAM/ILS.	

Job Position	Test Technician	Working hours / Location (s)
Pre - Requisites	• Minimum Nitec or equivalent • Minimum 1 years of in electrical experience	• 5-day work week • 8.30am - 6pm • Islandwide
Key Responsibilities	• Perform and coordinate production module testing activities, ensuring accurate and complete test documentation. • Perform production kitting activities, ensuring parts availability, correctness, and accuracy. • Raise Purchase Requisitions (PR) and support Request for Quotation (RFQ) processes. • Coordinate with internal stakeholders (Purchasing, Stores, Production) to ensure timely material availability. • Support additional test activities, including bake-out, vibration testing and mechanical parts fit-check.	

2. ASE Singapore

The ASE Group is the world's largest provider of independent semiconductor manufacturing services in assembly and test. As a global leader geared towards meeting the industry's ever growing needs for faster, smaller and higher performance chips, the Group develops and offers a wide portfolio of technology and solutions including IC test, program design, front-end engineering test, wafer probe, wafer bump, substrate design and supply, wafer level package, flip chip, system-in-package, final test and design manufacturing services.

Job Position	Assistant Planner	Working hours / Location (s)
Pre - Requisites	• Minimum GCE O or A level or equivalent • Minimum 3 years of production control experience in manufacturing industries • Prior working experience with semiconductor or electronics industries is advantageous	• 3.5 days per week • 8am - 8pm • 2 Woodlands Loop
Key Responsibilities	• Assist the Planners in administrative work (ESWOR, MTF, SRF, etc.) • Monitor Daily Production Schedule and ensure are aligned as per planners' plan. • Expedite and follow up lots movement from receiving to shipping to ensure shipment met. • Monitor shipment backlog and highlight any potential missed shipment. • Prepare daily report (incoming ship alert, backlog status, etc.)	

Job Position	Associate Engineer - Test Equipment	Working hours / Location (s)
Pre - Requisites	• Diploma / Degree in Mechanical / Electronics / Electrical, or any Engineering field or equivalent • Strong understanding of manufacturing and quality processes and experience with handler systems and integration processes are advantages • Analytical and problem-solver with good communication skills • Candidates with no experience are welcome to apply	• 4 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Manage new handler buy-off lifecycle including documentation, system updates, procedure standardization, matrix maintenance & change control. • Assess and improve handler capabilities to meet production and customer needs, including capability studies and new handler evaluations-provide daily progress updates. • Ensure handler compatibility with design rules through implementation and collaboration with engineering and NPI teams to minimize constraints. • Identify and resolve handler-related issues and contribute to process improvements.	

Job Position	Associate Engineer - Test Equipment (Backend)	Working hours / Location (s)
Pre - Requisites	• Degree in Mechanical / Electrical Engineering • Preferably with minimum 1-year relevant experience in semiconductor industry • Knowledge of basic equipment troubleshooting • Good communications and analytical problem-solving skills • Candidates with no experience are welcome to apply	• 3.5 days per week • 8am - 8pm / 8pm to 8am • 2 Woodlands Loop

Job Position	Associate Engineer - Test Equipment (Backend)	Working hours / Location (s)
Key Responsibilities	• Responsible for providing production and engineering support to all backend equipment-related activities • Set up conversions of backend equipment for production utilization • Perform timely set-up, repairs and maintenance of backend equipment such as laser mark, vision scanner and Tape & Reel platform • Troubleshoot equipment-related issues and minimize equipment downtime • Perform routine equipment preventive maintenance / calibration on timely basis • Assist in implementing equipment improvement projects	

Job Position	Associate Engineer - Test Maintenance	Working hours / Location (s)
Pre - Requisites	• Diploma / Higher NITEC / NITEC in Electronic / Electrical / Mechanical/ Mechatronics Engineering or equivalent • Specialized knowledge of equipment, testers, handlers, probers etc. is preferred • Possess Trouble shooting skills on equipment maintenance and repair • Possess strong analysis and good teamwork • Good communication and presentation skills • Able to commit to either 12-hour permanent day / night shift	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Responsible for troubleshooting, calibration, repair and maintenance of assigned Testers and Handlers / Probers platform • Ensure equipment is in production condition with minimum downtime and running at yield specified • Responsible for tracking, monitoring and reporting daily equipment downtime • Responsible for daily housekeeping	

Job Position	Associate Engineer - Test Maintenance (Wafer Sort)	Working hours / Location (s)
Pre - Requisites	• Diploma / NITEC in Electronic / Electrical / Mechanical or any Engineering field. • Prior experience in semiconductor or manufacturing environment is advantageous. • Possesses strong analytical, problem-solving and communication skills. • Able to commit to 12-hr day shift. • Candidates with no experience are welcome to apply.	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Responsible for troubleshooting, calibration, repair and maintenance of assigned testers and probers platform. • Ensure equipment is in production condition with minimum downtime and running at yield specified. • Responsible to perform prober preventive maintenance and calibration.	

Job Position	Associate Engineer - Test/Product	Working hours / Location (s)
Pre - Requisites	• Diploma / Higher NITEC / NITEC in Electronic / Electrical / Mechanical/ Mechatronics Engineering or equivalent with 1 year experience. • Candidates with no experience are welcome to apply • Possess strong technical analysis and excellent teamwork. • Able to commit to 12-hour rotating shift.	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Provide timely reports on lot performance to internal teams and external customers. • Perform basic troubleshooting and provide reports of low yield or failure rates. • Disposition of engineering lots in manufacturing line. • Support engineering team for various engineering activities such as test program checkout, hardware buy-off, and machine qualification. • Participate in daily operations meetings and follow up on production issues. • Responsible for daily housekeeping and any other responsibilities as assigned.	

Job Position	Associate Engineer/Technician - Facilities	Working hours / Location (s)
Pre - Requisites	• NITEC / Diploma in Electrical / Mechanical / Building Facilities / CEE or equivalent with 1-year relevant experience. • No-experienced candidates are welcome • Working knowledge in cleanroom environment is preferred • Able to work rotating shift	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Conduct routine monitoring and spot checks of all the building facilities such as central chiller system, cooling towers, pumps, AHU, compressors, BMS, plumbing and electrical system. • Attend to all facility works and M&E installations as well as to co-ordinate with contractors on repair works. • Provide support to production and assist in machine installations: power hook-up, CDA, vacuum and process cooling water, exhaust pipe and other set-up in the production floor. • Perform in-house service of cooling towers, AHU, FCU, FFU, filter cleaning and replacement, strainers and other HVAC equipment.	

Job Position	Associate Engineer - Test Equipment (WLCSP)	Working hours / Location (s)
Pre - Requisites	• Diploma / Higher NITEC / NITEC in Electronic / Electrical / Mechanical / Mechatronics Engineering or equivalent. • Tape and Reel experience in wafer level and knowledge on vision system is preferred. • Possess strong analysis and good teamwork. • Able to commit to 12-hr permanent night shift.	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Responsible for daily operational equipment issues and strategize recovery actions to support production requirement. • Perform equipment buy-off and qualification for machine installation, modification, upgrade and maintenance. • Involve in WLCSP process (Taping & Detaping, Wafer Mount, Back grinding, Laser Grooving, Laser Mark, Dicing, AOI, Die Sort etc.) • Monitoring and analysis of equipment performance and reliability.	

Job Position	Engineer - IT	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Computer Science / Computer Engineering / Electrical Engineering / Mechanical Engineering • 2 to 8 years of experience in semiconductor manufacturing, factory automation, or industrial automation. • Experience in OSAT, wafer fabrication, electronics manufacturing, or high-volume manufacturing environments preferred. • Strong troubleshooting and analytical skills. • Strong knowledge of equipment automation protocols such as Secs/Gem, Semi E84. • Experience in programming languages such as C#, python, etc.	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	<u>Equipment Automation Development:</u> • Design, develop, deploy, and maintain • Equipment Automation Programs (EAP) for assembly and test manufacturing equipment. • Implement equipment integration using industry-standard protocols such as SECS/GEM. • Support equipment recipe download/upload, remote control, and process parameter management. <u>Factory Integration:</u> • Integrate new production equipment into the factory automation ecosystem. • Collaborate with equipment vendors to develop and validate automation requirements. • Perform equipment buyoff, qualification, and factory acceptance testing. • Ensure seamless data exchange between equipment and manufacturing systems. • Production Support: Provide 24/7 support (on call when required) for equipment automation issues impacting production • Troubleshoot communication failures between equipment and host systems. • Perform root cause analysis and implement corrective/preventive actions. • Monitor EAP system health and equipment connectivity status. <u>System Enhancement:</u> • Develop automation features to improve productivity, OEE, traceability, and manufacturing efficiency. • Implement smart factory initiatives including Automated lot dispatching and Real-time equipment monitoring. • Predictive maintenance data collection. Industry 4.0 initiatives Support digitalization and manufacturing analytics projects.	

Job Position	Engineer - QA	Working hours / Location (s)
Pre - Requisites	• Candidates with no experience are welcome	

Job Position	Engineer - QA	Working hours / Location (s)
	• Degree in Electronics or Engineering or related field with relevant experience in electronics / semiconductor / or other manufacturing industry • Candidates with no experience are welcome to apply • Basic knowledge in Microsoft Office (Word, Excel, PowerPoint) • Team player with good written / verbal communication and interpersonal skills • Strong sense of urgency with ability to meet deadlines and work independently • Knowledge in basic manufacturing solving problem tools (8D, FMEA) and statistical tools (SPC) is an advantage. • Highly motivated to learn new skills / systems / analytical tools used in manufacturing operations	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Provide analysis and dispositions on non-conformance products in accordance with requirements • Perform inspection and verification (visually or using measuring tools) on product on hold due to quality issues • Work closely with supervisor & team to monitor project status and closures (team coordination) • Communicate with customers status of quality projects assigned to his/her area of responsibility • Prepare regular reports and meet submission deadlines (weekly, monthly) • Actively participate with internal team projects analysis	

Job Position	Engineer - Test/Product	Working hours / Location (s)
Pre - Requisites	• Degree in any engineering field • Good communication and interpersonal skills • Possess good project management, analytical, and problem-solving skills • Ability and passion to work in and foster a teamwork environment • Positive attitude with good communication and interpersonal skills • Candidates with no experience are welcome to apply	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Responsible for new product off-loads and qualifications to meet customers' requirements • Work closely with customers to analyze and improve product yield and performance, and optimize the testing process Implement and maintain test programs and hardware to support product sort and final test operations • Prepare engineering reports and conduct regular technical reviews with customers • Development and transfer of test solutions for both wafer sort and final test to production sites • Define, document, and specify test process and procedures for new products	

Job Position	NPI Engineer - Test Process (WLCSP)	Working hours / Location (s)
Pre - Requisites	• Diploma / Degree in any Engineering Discipline • Working experience in semiconductor assembly manufacturing or process engineering and pre-assembly processes (Backgrind, Laser Marking, Laser Groove, Wafer Dicing) is an advantage. • Knowledge in SPC, DOE, FMEA, OCAP, Control Plan, WI and Process Specification • Clear and effective communication with customers, suppliers and cross department • Able to multi-task and support ad-hoc projects in process and equipment related activities • Candidates with no experience are welcome to apply	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Responsible for set-up and optimization of new device qualification, engineering lot processing, process data gathering and reporting. • Monitor and improve device yield performance and process SPC charts. • Investigate and troubleshoot production downtime and quality issues to provide lot disposition on outlier lots. • Perform engineering reports and documentation such as 8D, DMAIC, FMEA, CP, Process Specification, Work Instructions, etc. • Implement continuous improvement program (CIP) to support yield and cost improvement, including developing systems for workflow management • Facilitate training of manufacturing personnel on operating procedures and process specifications. • Work closely with inter-department to improve process and equipment performance and capability. • Coordinate and communicate with customers for any process of engineering related matters. • Setup systems and NPI requirements, handles qualifications and engineering activities.	

Job Position	Planner	Working hours / Location (s)
Pre - Requisites	• Diploma / Degree in Engineering / Supply Chain / Business / Manufacturing or equivalent • Minimum 2 years working experience • Good interpersonal and communication skills • Self-motivated, meticulous and able to work well with teams • Able to work effectively in a dynamic environment	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Responsible for monitoring and managing WIP and customer backlog. • Plan daily production schedule for manufacturing execution and work with cross-functional team to meet SOD. • Manage customer demand forecast & capacity allocation. • Acting as customer interface in providing daily operational updates to customers. • Improve capacity utilization through better device mix management.	

Job Position	Production Scheduler	Working hours / Location (s)
Pre - Requisites	• Production control experience in semiconductor or manufacturing industries • Able to multitask and make sound decisions • Ability to provide quick responses to production issues • Excellent in communication • Proficiency with computers, working knowledge of MS office • Able to work on 12-hour night shift	• 3.5 days per week • 8am – 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Monitor Daily Production Schedule and ensure are aligned as per planner's plan • Expedite and follow up lots of movement to ensure on-time delivery • Assist Planners in the follow-up schedule, daily shipment and perform daily administrative duties. • Address and feedback production issues • Monitor shipment and highlight any potential missed shipment • Perform ad-hoc related duties as assigned (incoming ship alert, daily shipment list)	

Job Position	Programmer - IT	Working hours / Location (s)
Pre - Requisites	• Diploma/Degree in Information Technology/Computer Science/ Software Engineering, specializing in software development. • Proficient in C# .NET, with experience in Xamarin or .NET MAUI for Android mobile application development. • Familiar with ASP.NET Core, Python, and PostgreSQL. • Strong foundation in Object-Oriented Programming (OOP), XML, SQL, Web Services/RESTful APIs and Software Development Life Cycle (SDLC) methodologies. • Candidates with no experience but with a keen interest in programming are welcome.	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Design, implement and maintain in-house applications. • Develop software solutions to automate manual tasks across departments, improving operational efficiency. • Collaborate with stakeholders to gather requirements and translate them into functional software solutions. • Required to operate efficiently under changing priorities in a dynamic workplace, with a proactive approach to task initiation and comprehensive follow-up.	

Job Position	Senior Engineer/Engineer - Facilities	Working hours / Location (s)
Pre - Requisites	• Bachelor Degree / Diploma in engineering related discipline • At least 5 years' relevant experience, preferably in a cleanroom environment • Having AutoCAD drafting skills will be an advantage.	• 5 days per week • 8am - 5.15pm • 2 Woodlands Loop
Key Responsibilities	• Responsible for the operations and general maintenance of the plant, machinery, and associated building facilities	

Job Position	Senior Engineer/Engineer - Facilities	Working hours / Location (s)
	• Ensure that the facilities' systems and processes function efficiently and meet the organization's needs. • Works include a range of engineering disciplines such as mechanical, electrical, plumbing, HVAC, and energy management • Troubleshoot equipment / facility breakdown and carry out basic repairs • Supervise and coordinate with vendors and service providers on activities regarding daily routine facilities, maintenance work and execution of engineering projects within the facility • Attend to any facility works and M&E installations, as well as development of project plans • Provide technical guidance and mentorship to team members	
Job Position	Senior Technician/Technician - Test Maintenance	Working hours / Location (s)
Pre - Requisites	• GCE "O" levels or equivalent • Prior experience working in a cleanroom environment is advantageous • Able to work 12-hour permanent day or night shift	• 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	• Ensure the assigned production equipment is in optimal condition with minimum downtime and running at yield specific • Track, monitor and report daily equipment downtime • Follow SOP, adhere to safety protocols & maintain daily housekeeping	

3. ASMPT Singapore

ASMPT is the Leading Global Supplier of Hardware, Software and Service Solutions for the Intelligent Factories of our Global Customers in the Semiconductor and Electronics Manufacturing Industry.

Job Position	Application Process Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum Bachelor's Degree or higher in Applied Physics / Applied Mathematics / Mechanical Engineering / Materials science / Chemical Engineering or relevant disciplines • Good understanding of DoE, FMECA, statistics and instrumentation • Strong in analytical methods; MATLAB/JMP/Python for data analysis • Detail-oriented with a critical degree of accuracy regarding analysis • Working experience in micro-electronics is a plus • Occasional business trip is required	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7
Key Responsibilities	• As a Process Engineer in Advanced Packaging at ASMPT Singapore, you will play a critical role in optimizing and characterizing semiconductor manufacturing processes. • You will work closely with cross-functional teams to enhance product performance, drive automation improvements, and develop next-generation manufacturing solutions. <u>Key Responsibilities:</u> • Define process flow, requirements and specifications and verify through Design of Experiment (DoE) to optimize current machinery performance • Discuss with customers about the conceptual process design of new product and with feasibility verification • New concept proposal and with data analysis skill for enhancement of existing products performance • Trouble shooting with data analysis skill for improve the product performance • Debug the machinery functions to ensure meeting customer requirements and conduct process analysis to study the parameter test results from DoE for process optimization • Support internal machinery optimization before buy-off and with customer samples evaluation • Support on-site process optimization and evaluation for meet customer requirements	
Job Position	Computational Fluid Dynamic (CFD) Engineer	Working hours / Location (s)
Pre - Requisites	• Master's degree or higher in Mechanical Engineering, Aeronautics Engineering, Physics or relevant disciplines • Minimum 2 years of relevant experience in fluid flow / thermal simulation • Experience in mechanical design and experimental techniques preferred Programming knowledge in C/C++ and/or Python • Proficiency in using simulation software packages such as ANSYS Fluent, FloEFD, COMSOL, or similar CFD tools	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7

Job Position	Computational Fluid Dynamic (CFD) Engineer	Working hours / Location (s)
Key Responsibilities	• We are seeking a skilled CFD Engineer with expertise in Computational Fluid Dynamics (CFD) to support the simulation and analysis of fluid flow, thermal simulation, and related physical phenomena in product development. • The ideal candidate will have experience with industry-standard CFD tools and a solid foundation in fluid mechanics, thermodynamics, and simulation-driven design optimization. Key Responsibilities: • Perform CFD simulations to support design, development, and optimization of products and systems • Analyze and recommend design changes in fluid flow, thermal performance, aerodynamics, and/or cooling efficiency as required by the project • Develop computational models, define boundary conditions, mesh geometry, and run simulations using tools such as ANSYS Fluent, FloEFD, or other CFD software packages • Interpret simulation results, create reports, and provide actionable recommendations to design and product teams • Collaborate with cross-functional teams including design, testing, and manufacturing to integrate simulation insights into product development • Initiate experiments to gather insights that connect the gaps between simulation models, products, and systems as needed • Validate simulation results with physical test data and refine models as necessary • Maintain simulation best practices and contribute to the development of simulation standards and procedures • Stay current with emerging CFD technologies and techniques	
Job Position	Control Engineer	Working hours / Location (s)
Pre - Requisites	• Strong control engineering fundamentals in classical and modern control methodologies. • Proficient in MATLAB, Python, C/C++ and real-time computer system. Familiar with system analysis and system modeling, particularly mechanical system dynamics, vibration, thermal process, motor, sensors, and drive system. • Bachelor's, Master's, or PhD in Electrical, Mechanical, Automation, Mechatronics, or related fields • Minimum 1-2 years of relevant experience • Working with cutting-edge technologies, you will always be solving new problems and tackling new challenges. • To do that, you need to work as a team, with people from different technical backgrounds and disciplines. • You will face problems that need hand-on work to be resolved, with analytical mind and attention to detail.	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7

Job Position	Control Engineer	Working hours / Location (s)
	You will need to work in a fast-paced development cycle and provide innovative solutions to complex engineering systems.	
Key Responsibilities	- Design, develop and implement control algorithms for equipment used in semiconductor industries. - Conduct system modeling, simulation, and analysis to validate control strategies. - Operate measuring equipment and tools to gather and evaluate vibration data and create effective system-level solutions for the control of vibration and noise. - Provide technical support for motion control-related issues during machine development, testing and production phases.	

Job Position	Electrical System Manager	Working hours / Location (s)
Pre - Requisites	- At least Masters Degree in electrical and electronic engineering or mechatronics or electro-mechanical engineering. 8–12 years of experience in semiconductor equipment or precision automation. - Strong expertise in motion control, sensors, power electronics, and EMI/EMC. - Experience in advanced packaging equipment is preferred. - Proficient in CAD/CAE tools (PADS, AutoCAD, Solid Edge) and MATLAB/Simulink. - Strong leadership, analytical, and communication skills.	5 days per week 8am – 5.30pm 2 Yishun Avenue 7
Key Responsibilities	- Lead electrical system architecture design for advanced packaging equipment. - Develop system-level designs including motion control, power distribution, sensors, and interconnects. - Collaborate with mechanical, software, and process teams to optimize performance. - Lead and mentor electrical engineering team and drive technical reviews. - Own full product lifecycle from concept to sustaining support. - Ensure compliance with CE, SEMI, and IEC standards. - Drive design-for-cost, manufacturability, and timely delivery.	

Job Position	Electronics Engineer	Working hours / Location (s)
Pre - Requisites	- Degree in Electronics/Electrical Engineering or related field. 3+ years of experience in circuit design and PCB development. - Proficiency in PCB design tools (Altium, OrCAD, Eagle). - Strong knowledge of analog/digital circuits and power electronics. - Hands-on experience with microcontrollers, FPGA, and embedded systems is a plus. - Good problem-solving and teamwork skills.	5 days per week 8am – 5.30pm 2 Yishun Avenue 7

Job Position	Electronics Engineer	Working hours / Location (s)
Key Responsibilities	• We are looking for an Electronics Engineer to design, develop, and test electronic systems for semiconductor manufacturing equipment. • You will work with cross-functional teams to ensure reliable and high-performance solutions. <u>Key Responsibilities:</u> • Design and test electronic circuits and systems. • Develop PCB layouts and schematics using industry tools. • Collaborate with firmware, mechanical, and software engineers. • Troubleshoot and debug electronic components. • Ensure compliance with industry standards and safety regulations.	
Job Position	Embedded Software Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor / Master Degree in Computer / Electronics / Electrical Engineering. • Familiar with embedded processors such as microcontrollers, DSP, ARM and various computer system architecture • Sound understanding of real-time operating system, signal processing and control theory • Proficient in programming languages such as C/C++, Python, MATLAB • Knowledge in FPGA programming will be advantageous • Experience with instruments such as logic analyzers, oscilloscope. • Strong interest and motivation in R&D work • Working experience in the related fields of Motion Control / Embedded System is a plus	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7
Key Responsibilities	• This is a full-time position where you will be responsible for developing and implementing high-quality embedded software solutions that are critical to the success of our innovative engineering projects. <u>Key Responsibilities:</u> • Be responsible for the design and development of high-performance motion control systems, for high speed and high precision semiconductor assembly equipment • Provide technical consultation and solutions to the product team on motion & control systems. • Design and develop embedded software in accordance with specifications • Be responsible for the development of servo control methodologies, algorithms, and implementation for high performance mechatronic systems • Work in a cross-functional team environment which comprises Software, Control, Electronics and Product Engineers / Managers.	

Job Position	In process Quality Technician (Morning/Afternoon shift)	Working hours / Location (s)
Pre - Requisites	• Diploma/Certificate in Engineering, Manufacturing, or Quality Assurance. • Candidates with up to 2 years of experience in quality control are welcome. • Basic knowledge of manufacturing processes and quality standards (ISO 9001, GMP, etc.). • Strong attention to detail and ability to follow procedures. • Good communication and teamwork skills. • Eagerness to learn and grow in quality assurance. • Flexibility to work shifts if required. • Positive attitude and proactive approach to problem-solving. • Working shift: Morning - 8am to 5.30pm / Afternoon shift - 2.30-11pm	• 5.5 days per week • 8.5 hours per shift • 2 Yishun Avenue 7
Key Responsibilities	• The IPQC Technician plays a vital role in ensuring product quality during the manufacturing process. • By conducting in-process checks and monitoring production activities, this role helps prevent defects and supports compliance with company and industry standards. • This will be a 6-month contract position. <u>Key Responsibilities:</u> • Perform in-process inspections at various stages of production. • Monitor and record key process parameters to ensure compliance with specifications. • Identify and report non-conformities promptly to supervisors. • Assist in root cause analysis and corrective actions for process deviations. • Ensure proper documentation of inspection results in line with ISO/GMP requirements. • Collaborate with production and engineering teams to maintain continuous quality improvement. • Maintain and calibrate inspection tools and equipment.	

Job Position	Mechanical Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum Bachelor's Degree or higher in Applied Physics / Applied Mathematics / Mechanical Engineering / Materials science / Chemical Engineering or relevant disciplines • Good understanding of DoE, FMECA, statistics and instrumentation • Strong in analytical methods; MATLAB/JMP/Python for data analysis • Detail-oriented with a critical degree of accuracy regarding analysis • Working experience in micro-electronics is a plus • Occasional business trip is required	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7
Key Responsibilities	• As a Process Engineer in Advanced Packaging at ASMPT Singapore, you will play a critical role in optimizing and characterizing semiconductor manufacturing processes.	

Job Position	Mechanical Engineer	Working hours / Location (s)
	- You will work closely with cross-functional teams to enhance product performance, drive automation improvements, and develop next-generation manufacturing solutions. <u>Key Responsibilities:</u> - Define process flow, requirements and specifications and verify through Design of Experiment (DoE) to optimize current machinery performance - Discuss with customers about the conceptual process design of new product and with feasibility verification - New concept proposal and with data analysis skill for enhancement of existing products performance - Trouble shooting with data analysis skill for improve the product performance - Debug the machinery functions to ensure meeting customer requirements and conduct process analysis to study the parameter test results from DoE for process optimization - Support internal machinery optimization before buy-off and with customer samples evaluation - Support on-site process optimization and evaluation for meet customer requirements	

Job Position	Precision EDM (Sinker) Machinist (Morning/Afternoon shift)	Working hours / Location (s)
Pre - Requisites	- Technical Requirements: Minimum of 3–5 years of experience specifically within high-precision mold chase fabrication or plastic injection mold making. - Machine Mastery: Direct, hands-on experience with Sodick (AG/AL series) or GF AgieCharmilles (FORM series). - Blueprints: Ability to read and interpret complex engineering drawings, including deep understanding of GD&T (Geometric Dimensioning and Tolerancing); ability to interpret 3D CAD files (STEP/IGES) to identify critical mold features. - Precision Specs: Proven ability to consistently hold tolerances of $\pm 0.005\text{mm}$ and achieve consistent surface finishes. - Tooling Knowledge: Proficiency in using high-precision work holding systems (System 3R, Erowa) and on-machine probing for part centering. <u>Soft Skills & Education:</u> - Education: High School Diploma or equivalent; Technical degree or Apprenticeship in Tool & Die Making preferred. - Precision Mindset: A "quality first" approach with a track record of working on high-aesthetic or high-tolerance medical/automotive molds. - Detail Oriented: Meticulous in verifying electrode quality and cleanliness before starting a burn. - Problem Solving: Ability to troubleshoot surface finish issues or DC arcing during the burn process.	5.5 days per week 8.5 hours per shift 2 Yishun Avenue 7

Job Position	Precision EDM (Sinker) Machinist (Morning/Afternoon shift)	Working hours / Location (s)
	Working shift: Morning - 8am to 5.30pm / Afternoon shift - 2.30-11pm	
Key Responsibilities	- The EDM Sinker Machinist is responsible for the setup and precision machining of intricate cavities and features into mold chases and inserts. - This role focuses on maximizing the high-speed accuracy of Sodick machines and the intelligent power management of the AgieCharmilles FORM S350 to deliver flawless mold components. - This role requires extreme attention to detail and the ability to work to tolerance as tight as $\pm 0.005\text{mm}$. - This will be a 6-month contract role. Key Responsibilities: - Sodick Operation: Program and operate Sodick Sinker machines (AG/AL series) using Linear Motor technology to ensure high-speed, vibration-free machining. - Charmilles Operation: Manage the AgieCharmilles FORM S350, utilizing the AC Form HMI and iQ (Innovation + Quality) technology to minimize electrode wear. - Mold Chase Fabrication: Precisely burn pocket geometries and shut-off features in large mold chases, ensuring perfect alignment with mating components. - Electrode Management: Validate graphite and copper electrodes; utilize System 3R or Erowa tooling for high-repeatability setups. - Process Optimization: Independently select and adjust generator settings (VDI finish, pulse duration, and jump speed) to meet strict surface integrity requirements. - Autonomous Machining: Configure multi-electrode "burn sequences" for unattended or overnight machining runs. - Quality Control: Conduct in-process inspections using micrometers, calipers, and CMM data to ensure all dimensions meet engineering specifications. - Maintenance: Perform daily machine maintenance and ensure dielectric fluid levels and filtration systems are optimal.	

Job Position	Precision Grinding Machinist (NC/CNC) (Morning/Afternoon shift)	Working hours / Location (s)
Pre - Requisites	- Machine Proficiency: 3–5 years of hands-on experience with Mitsui (e.g., MSG series) and AMADA (e.g., Techster or Meister series) NC/CNC grinding machines. - Industry Background: Direct experience in Mold Chase fabrication or high-precision Plastic Injection Mold components. - Tolerance Mastery: Proven ability to hold tolerances of $\pm 0.002\text{mm}$ on dimensions, flatness, parallelism, and squareness. - Blueprint Reading: Expert ability to interpret mold assembly drawings and identify "critical-to-function" dimensions. - Measurement: Proficient with high-accuracy tools like digital height gauges, micron-indicators, and optical comparators.	5.5 days per week 8.5 hours per shift 2 Yishun Avenue 7

Job Position	Precision Grinding Machinist (NC/CNC) (Morning/Afternoon shift)	Working hours / Location (s)
	• Experience with CNC Grinding for complex mold and inserts. • Knowledge of various Hardened HRC 55-60 tool steels (ASP 23, Elmax) and their grinding characteristics. • Knowledge of various grinding wheel grade matching final finishing specs. • Working shift: Morning - 8am to 5.30pm / Afternoon shift - 2.30-11pm	
Key Responsibilities	• The Grinding Machinist is responsible for the final precision sizing of mold chases, and inserts. • This role is the "final gatekeeper" of quality, ensuring that mating surfaces are perfectly flat, square, and finished to sub-micron tolerances to prevent "flash" in the molding process. • This will be a 6-month contract role. <u>Key Responsibilities:</u> • NC/CNC Operation: Set up and operate Mitsui (High-precision CNC surface grinders) and AMADA (surface grinders) to achieve critical dimensions. • Surface & Profile Grinding: Execute precision surface grinding, step grinding, and complex profile grinding on hardened tool steels. • Workholding & Alignment: Utilize magnetic chucks, sine plates, and precision vices to ensure workpieces are perfectly leveled and squared within $\pm 0.002\text{mm}$. • Wheel Dress Management: Select appropriate grinding wheels (CBN, Diamond, Aluminum Oxide) and perform precision dressing/truing for specific surface finish requirements. • Heat Management: Monitor coolant flow and feed rates to prevent thermal distortion or surface "burning" of expensive mold components.	
Job Position	Precision Mold Tooling Assembly and Debug Technician (Morning/Afternoon shift)	Working hours / Location (s)
Pre - Requisites	• Hands-on tooling skills in precision engineering or experience in plastic injection molding. • Strong proficiency in reading and interpreting mechanical drawings and mold assembly schematics. • Skilled in precision assembly techniques for mold chase, inserts, and micro components. • Industry experience in Mold Chase assembly and debug or high precision- Plastic Injection Mold assembly. • Ability to identify and interpret "critical to- -function" dimensions in blueprint and drawing reviews. • Proficient in using high accuracy- measurement equipment such as digital height gauges, micron indicators, and optical comparators. • Diploma, NTC, or equivalent technical qualification in Mechanical, Precision Engineering, or related disciplines. • Prior experience in precision tooling assembly, mold tooling, or semiconductor encapsulation processes.	• 5.5 days per week • 8.5 hours per shift • 2 Yishun Avenue 7

Job Position	Precision Mold Tooling Assembly and Debug Technician (Morning/Afternoon shift)	Working hours / Location (s)
	• Excellent attention to detail and strong problem solving- skills. • Ability to work independently with minimal supervision as well as collaboratively in a team environment. • Good communication skills and a proactive approach to troubleshooting and continuous improvement. • Working shift: Morning - 8am to 5.30pm / Afternoon shift - 2.30-11pm	
Key Responsibilities	• The Precision Mold Tooling Assembly & Debug Technician is responsible for assembling, debugging, and optimizing precision mold tooling in accordance with engineering and design specifications. • The role includes performing molding and process optimization to ensure all final products meet customer specifications and quality standards. • This role will be offered on a 6-month contract basis, with the possibility of renewal subject to performance and business needs. Key Responsibilities: • Assemble and debug precision semiconductor mold tooling according to engineering specifications and quality requirements. • Perform root-cause analysis and troubleshooting for encapsulation and molding process issues. • Conduct tooling adjustments, fine-tuning, and optimization to achieve required performance and dimensional accuracy. • Verify assembly quality using precision measurement tools and ensure adherence to “critical-to-function” dimensions. • Collaborate with engineering, production, and QA teams to resolve technical issues and support continuous improvement activities. • Maintain proper documentation for assembly steps, test results, and tooling changes. • Ensure all work is performed in compliance with safety standards, 5S practices, and company procedures.	

Job Position	Quality Assurance Technician (Morning/Afternoon shift)	Working hours / Location (s)
Pre - Requisites	• NITEC, Higher NITEC, Diploma, or equivalent technical qualification. • Experience: Prior experience in quality inspection/quality control, manufacturing, or a cleanroom/controlled environment preferred. • Technical skills: Ability to follow written procedures and specifications; basic understanding of inspection methods and documentation requirements; comfortable with routine record-keeping and reporting. • Quality mindset: Detail-oriented with a strong commitment to compliance, product safety, and right-first-time execution; able to identify abnormalities and escalate appropriately. • Behavioural competencies: Good interpersonal and communication skills; self-motivated; positive working attitude; good ownership and teamwork (leadership/mentoring exposure is an advantage).	• 5.5 days per week • 8.5 hours per shift • 2 Yishun Avenue 7

Job Position	Quality Assurance Technician (Morning/Afternoon shift)	Working hours / Location (s)
	• Work conditions: Able to work in a cleanroom environment and comply with gowning and contamination-control requirements. • Microsoft Office Tools • Working shift: Morning - 8am to 5.30pm / Afternoon shift - 2.30-11pm	
Key Responsibilities	• The QA Technician supports the Quality Assurance team by executing product qualification and inspection activities to ensure finished goods meet defined specifications and customer requirements. • Working in a cleanroom environment, the role is responsible for accurate documentation, adherence to procedures and contamination-control practices, timely escalation of nonconformances, and close collaboration with Production and R&D to drive effective issue resolution and continuous improvement • This position will be a 6/12 month contract role. <u>Key Responsibilities:</u> • Perform product qualification and in-process/final quality inspections to verify conformance to defined specifications and quality standards. • Execute qualification protocols, record results accurately, and ensure traceable documentation for inspections, deviations, and corrective actions. • Adhere to cleanroom requirements, including gowning, contamination control, material/equipment handling, and housekeeping. • Escalate nonconformances promptly, support containment actions, and assist QA Engineer in investigation, observation summaries, and reporting. • Collaborate with R&D and Production to resolve quality issues, improve processes/equipment performance, and support implementation of corrective and preventive actions. • Support training and qualification of inspectors/technicians to ensure inspection activities are performed in accordance with approved procedures and specifications. • Identify opportunities for continuous improvement in qualification/inspection workflows, documentation quality, and right-first-time execution. • Perform other related duties as assigned by the immediate supervisor/manager.	

Job Position	Software Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum Degree or higher in Computer Science, Software Engineering, Electrical Engineering, or a related field from a recognized institution. • Experience in software development, preferably in the semiconductor or manufacturing industry. • Proficiency in C++ for Windows systems, automation, or UI/UX development.	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7

Job Position	Software Engineer	Working hours / Location (s)
	• Understanding data analytics, AI/ML, or computer vision for semiconductor applications is a plus. • Strong problem-solving skills and ability to work in a fast-paced environment.	
Key Responsibilities	• We are seeking a Software Engineer to develop and optimize software solutions for advanced packaging semiconductor equipment. • This role involves designing, implementing, and testing high-performance software to enhance automation, control, and data processing for semiconductor manufacturing. • You will collaborate with cross-functional teams to drive innovation and improve system performance. <u>Key Responsibilities:</u> • Design, develop, and maintain software for semiconductor equipment, including motion control, data acquisition, and process automation. • Work closely with hardware and mechanical engineers to integrate software with precision mechanical and electronic components. • Develop Windows systems software for high-speed, high-precision equipment • Perform software testing, debugging, and optimization to ensure reliability and performance. • Implement machine learning, computer vision, and AI algorithms to improve semiconductor manufacturing processes (if applicable). • Ensure software compliance with industry standards, cybersecurity protocols, and data integrity requirements. • Participate in continuous improvement initiatives, focusing on software scalability, maintainability, and performance optimization. • Maintain technical documentation and provide training/support to internal teams. • Adhere to safety, quality, and regulatory standards in accordance with Singapore's workplace regulations.	

Job Position	Vision Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's or Master's degree in Computer Science, Electrical Engineering, Robotics, or related fields. • Strong experience in computer vision, image processing, and machine learning. • Proficiency in Python, C++, OpenCV, TensorFlow, or PyTorch for vision-related applications. • Experience with deep learning models (CNNs, GANs, Transformers) for vision tasks is a plus. • Familiarity with semiconductor automation, optical inspection, or metrology is advantageous. • Knowledge of real-time processing, embedded systems, and hardware acceleration (CUDA, FPGA, etc.) is a plus.	• 5 days per week • 8am – 5.30pm • 2 Yishun Avenue 7

Job Position	Vision Engineer	Working hours / Location (s)
	• Strong analytical, problem-solving, and communication skills.	
Key Responsibilities	• As a Computer Vision Engineer at ASMPT Singapore, you will develop and implement cutting-edge vision solutions for high-precision semiconductor manufacturing and automation. • You will work on advanced image processing, machine learning algorithms, and real-time vision inspection systems to enhance process efficiency, yield, and product quality. <u>Key Responsibilities:</u> • Design, develop, and optimize computer vision algorithms for defect detection, feature recognition, and automation in semiconductor manufacturing. • Implement deep learning-based vision models for high-speed and high-accuracy inspection processes. • Integrate vision systems with robotics, automation platforms, and semiconductor backend equipment (e.g., wire bonders, die bonders). • Develop and fine-tune image processing techniques for pattern recognition, object tracking, and quality inspection. • Work closely with cross-functional teams to enhance real-time vision inspection and improve production yield. • Conduct data analysis, model validation, and performance tuning to meet industry standards. • Optimize vision system performance in terms of latency, accuracy, and robustness.	

4. Becton Dickinson

BD is one of the world's largest medical technology companies that produce and sell medical equipment, medical systems and reagents, dedicated to improving human health around the world.

Job Position	Automation Engineer	Working hours / Location (s)
Pre – Requisites	• Bachelor's Degree in Electrical, Mechanical, Mechatronics, or related engineering fields. • Minimum 3 years of experience in manufacturing and PLC programming (Omron/Allen Bradley). • Hands-on experience with automation systems, robotics, machine integration, and commissioning. • Experience in industrial networks, fieldbus systems, and OT cybersecurity practices is advantageous. • Prior exposure to regulated industries (e.g. pharma, semiconductor, chemicals) preferred. • Strong analytical, problem-solving skills with a continuous improvement mindset. • Effective communication and stakeholder management; able to work independently and in teams. • Knowledge of PLC programming, industrial protocols, IoT/SCADA, and validation processes is desirable.	• 5-day work week • 7.45am - 4.45pm • 30 Tuas Avenue 2
Key Responsibilities	• Lead end-to-end automation projects (design, programming, installation, commissioning, validation). • Develop, troubleshoot, and optimize OT systems (PLC, SCADA, DCS, HMI; Omron/Allen Bradley preferred). • Integrate robotics, sensors, and industrial networks into manufacturing processes. • Drive IoT and digitalization initiatives to improve connectivity and data visibility. • Implement OT cybersecurity measures (ISA/IEC 62443, vulnerability management, system hardening). • Provide engineering support for equipment acquisition, qualification, and process integration. • Manage projects (timeline, budget, resources) and drive continuous improvement using Six Sigma tools. • Ensure compliance with quality, regulatory, and EHS standards, supporting audits and documentation.	
Job Position	Lab Quality Tester	Working hours / Location (s)
Pre – Requisites	• At least 1 year of relevant working experience. • Understanding statistical techniques. • Basic knowledge of measuring instruments. • Comfortable working for 12-hour rotating shifts	• 5-day work week • 7.45am - 4.45pm • 30 Tuas Avenue 2

Job Position	Lab Quality Tester	Working hours / Location (s)
Key Responsibilities	• Reporting to the Technical Specialist/Shift Leader and supports manufacturing activities including performance of visual inspection, dimensional inspection, and perform functional testing to ensure product meets the product specifications. • Perform visual inspection, dimensional inspection, and functional testing for manufacturing in-process or first piece/inhouse molding approval activities. • Feedback materials / product discrepancy to upstream process / manufacturing • Handle the non-conforming product by non-conformance product handling procedure. • Update inspection result per procedure. • Participate in project undertaken by the team. e.g., Data collection on quality improvement project. • File inspection forms and other quality record that required in the lot traceability procedure to their respective lot master and support for retrieval. • Oversee the sort / re-work activities, collate and file the data accordingly. Internal coordination with other function groups.	

Job Position	Maintenance Technician (Technical Specialist - rotating shift)	Working hours / Location (s)
Pre – Requisites	• Experience in manufacturing or technical operations preferred. • Strong problem-solving skills and attention to detail. • Commitment to safety, quality, and continuous improvement. • Ability to follow SOPs, GMP, and EHS standards. • Experience in mold set up, changeovers in Injection molding handling various types of equipment. • Experience in robotic systems, programming for fine tuning.	• 5-day work week • 7.45am - 4.45pm • 30 Tuas Avenue 2
Key Responsibilities	• To support our manufacturing operations through hands-on equipment management, process optimization, and quality assurance. • Operate and maintain production equipment to ensure consistent output and product quality. • Troubleshoot machinery and perform preventive maintenance. • Monitor process parameters and implement corrective actions when needed. • Conduct quality inspections and manage non-conforming products. • Support product changeovers and update production systems (MES). • Maintain a clean, safe, and organized workspace. • Collaborate with cross-functional teams to drive operational improvements.	

Job Position	Material Handler	Working hours / Location (s)
Pre – Requisites	• Minimum 2 years of relevant experience preferred. • Basic computer literacy; proficient in Microsoft Office.	• 5-day work week

Job Position	Material Handler	Working hours / Location (s)
	• Strong analytical and problem-solving skills. • Excellent interpersonal and organizational skills with attention to detail.	• 7.45am - 4.45pm • 30 Tuas Avenue 2
Key Responsibilities	• Responsible for managing daily requisition of raw materials and consumables, movement of parts within the department, and preparation of finished parts for transfer. • This role also includes inventory cycle counts, variance investigation, and system updates, while ensuring compliance with safety and environmental standards. • Request, receive, and issue raw materials (e.g., ink, cartons, webs, needles, cannula, labels) based on production schedules. • Transfer scrap parts to designated warehouse areas and prepare finished parts for transfer. • Maintain housekeeping and cleanliness of work areas. • Ensure continuous supply of component parts to production machines. • Prepare silicon or silicon intermediates for assembly machines. • Verify correct and approved raw materials for production lines and reconcile physical vs. system quantities. • Conduct inventory cycle counts, investigate variances, and update systems upon approval. • Manage label control, including monitoring usage, handling scraps, and updating records. • Return excess raw materials to warehouse and monitor safety stock levels; raise purchase requisitions as needed.	

Job Position	Process Engineer	Working hours / Location (s)
Pre – Requisites	• Bachelor's degree in related engineering disciplines. • Good experience in process engineering, continuous improvement, or manufacturing operations. • Hands-on experience in process validation (IQ, OQ, PQ), change control, MSA, FMEA development, and creation of manufacturing documentation and work instructions. • Good project management and continuous improvement skills, with the ability to lead productivity, cost-reduction, and OEE improvement initiatives within a manufacturing environment.	• 5-day work week • 7.45am - 4.45pm • 30 Tuas Avenue 2
Key Responsibilities	• Implement and sustain BD Excellence processes to support manufacturing performance. • Identify, plan, and execute improvement initiatives to enhance productivity and reduce costs. • Lead project management activities for Venflon improvements, including change control, MSA, and process validation (IQ, OQ, PQ). • Develop process FMEAs, work instructions, and manufacturing documentation, and train operators on validation activities. • Analyze top production losses and implement actions to eliminate waste and improve OEE.	

Job Position	Process Engineer	Working hours / Location (s)
	• Support capacity planning, process optimization, and documentation of budgeted rates. • Ensure compliance with BD Quality Systems, safety regulations, and ISO14001 environmental requirements. • Participate in manufacturing projects and perform additional tasks as assigned.	

Job Position	Production Operators (Permanent night shift)	Working hours / Location (s)
Pre – Requisites	• Candidate must possess at least Secondary School/"O" Level/NITEC in any field. • Able to work in a manufacturing cleanroom or non-cleanroom environment. • Able to perform 12hours shift work (7am to 7.15pm or 7pm to 7.15am) • Able to stand for long hours • Able to perform loading and unloading of 10-20kg materials • Required to perform visual inspection using the scope	• 4-day work week • 7am - 7pm/ 7pm - 7am • 30 Tuas Avenue 2
Key Responsibilities	• Operate on machine/process units assigned. • Perform troubleshooting for machine/equipment failures to meet production targets and quality standards and/or specifications. • Perform Preventive Maintenance (Cleaning, Service, Replace) • While operating on the machine to perform tasks, always check and record the machine or process parameters and take containment and corrective actions if necessary, to ensure that the machine or process is under control. • Sampling inspection of parts as per the Quality plan to ensure that the products are within specifications. • If out of specification, handle the disposition of non-conforming products as and when required by the Quality plan. • Support Team Leader to execute changes and projects within the production area and ensure compliance with EHS requirements, quality, cost and schedule. • Accuracy in the update of machine MES satellite e.g. corrects component lot numbers, accurate shift output, waste, and downtime. Manage Material handling activities which include packing/unpacking, and loading/unloading.	

Job Position	Production Shift Leader	Working hours / Location (s)
Pre – Requisites	• Diploma in mechanical with minimum 2 years' manufacturing experience. • Experience in supervision of assembly manufacturing facility. • Must be self-motivated with the ability to work independently and in a TEAM environment.	• 4-day work week • 7am - 7pm/ 7pm - 7am

Job Position	Production Shift Leader	Working hours / Location (s)
	• Good people's skills are essential for liaising with other departments. Good communication skills are essential.	• 30 Tuas Avenue 2
Key Responsibilities	• Ensure that facilities and processes conform to GMP and GDP standards by complying to applicable Quality Systems requirements and documents. • Ensure proper carryover of production activities and requirements. Direct the Team associates to ensure that day-to-day production schedule are met. • Ensure a work environment exists for associates that provide effective communication between all shift team members to effectively communicate concerns regarding production. • Ensure that production processes are in line with company and regulatory requirements • Accurately completing all necessary documentation for Quality Management System and regulatory compliance. • Align the direction relative to manufacturing goals to meet production needs and expectations. • Regularly leading to checking the machinery and checkpoints to ensure safe and efficient workflow. • Managing the repair or replacement of faulty production equipment with technical support and asset care team. • Identify and Communicate information to correct plant discipline relative to GMP, GDP and product quality and defect prevention, product disposition, and rework and/or repair activity. • Evaluate, Monitor, and react to personnel allocation in the plant including the use of overtime in conjunction with production needs. • Supervise the Team, Work with the Production Manager to execute performance reviews; monitor day-to-day staffing assignments; Deal with additional personnel issues as assigned. • Determine and communicate the direction relative to 5S and safety practices. • Informing a production team of preferred occupational health and safety practices. • Responsible for shift team members' training and competency building.	

Job Position	Production Technician (1 year contract)	Working hours / Location (s)
Pre – Requisites	• Candidate must possess at least Secondary School/"O" Level/NITEC in any field. • Able to work in a manufacturing cleanroom or non-cleanroom environment. • Able to perform 12hours shift work (7am to 7.15pm or 7pm to 7.15am) • Able to stand for long hours • Able to perform loading and unloading of 10-20kg materials • Require to perform the visual inspection using the scope	• 4-day work week • 7am - 7pm/ 7pm - 7am • 30 Tuas Avenue 2

Job Position	Production Technician (1 year contract)	Working hours / Location (s)
Key Responsibilities	• Operate on machine/process units assigned. • Perform troubleshooting for machine/equipment failures to meet production targets and quality standards and/or specifications. • Perform Preventive Maintenance (Cleaning, Service, Replace) • While operating on the machine to perform tasks, always check and record the machine or process parameters and take containment and corrective actions if necessary, to ensure that the machine or process is under control. • Sampling inspection of parts as per the Quality plan to ensure that the products are within specifications. • If out of specification, handle the disposition of non-conforming products as and when required by the Quality plan. • Support Team Leader to execute changes and projects within the production area and ensure compliance with EHS requirements, quality, cost and schedule. • Accuracy in the update of machine MES satellite e.g. corrects component lot numbers, accurate shift output, waste, and downtime. • Manage Material handling activities which include packing/unpacking, and loading/unloading.	

Job Position	Quality Engineer (Quality Assurance)	Working hours / Location (s)
Pre – Requisites	• Minimum Diploma or Degree qualification. • 1- 2 years of relevant experience in a Quality role. • Good understanding of ISO 9001. • Able to multitask effectively and work independently with a high level of initiative.	• 4-day work week • 7am - 7pm/ 7pm - 7am • 30 Tuas Avenue 2
Key Responsibilities	• Plan, co-ordinate and oversee all QA support activities and initiatives in the value stream. • To improve process capabilities and product quality to meet the desired targets. • Oversee the product quality from assembly to packaging process and ensure full compliance to the Quality System and regulation requirements. • Champion data-driven decisions to resolve non-conformances, complaint investigation, CAPA, deviation and other quality matters in a timely manner. • Interfaces with R&D, unit quality, customer quality engineer to formulate plans and actions to meet product specifications and quality requirements • Drive quality improvement/automation projects through project planning, scheduling inspection/testing activities, performing analysis and publishing reports. • Perform test method validation, installation qualification, correlation study for new quality equipment/test method.	

Job Position	Quality Engineer (Quality Assurance)	Working hours / Location (s)
	• Act as a support role for regulatory, external, internal and/or supplier audits and lead the value stream members to execute the corrective actions for compliance with customer specifications. • Perform data analysis and trending for product quality performance through monthly and quarterly management review meeting. • Establish and maintain effective system and procedures to ensure that all manufacturing and engineering documentation are controlled and updated by established regulatory requirements. • Supervise quality technical specialist and a group of technicians on quality tests and checks. • Safety & ISO 14001 Environmental accountability: Ensure a safe, healthy and environmentally friendly workplace by observing Company's rules and procedures. • Active involvement in prevention, elimination of potential safety hazards and participation in activities which promotes recycling, replacement and reduction of resource materials. • Perform any other tasks as assigned.	

Job Position	Sustaining Project Engineer, Operations	Working hours / Location (s)
Pre – Requisites	• Bachelor's degree in Engineering, Business, Supply Chain, or related field. • Minimum 3 years of experience in manufacturing, sustaining, or process engineering (regulated industry preferred). • Experience supporting cross-functional project execution and site coordination. • Familiarity with quality and regulatory-controlled environments. • Strong communication and stakeholder management skills; able to influence without authority. • Knowledge of SAP, document control systems, or manufacturing systems is advantageous. • Exposure to Lean Six Sigma, PMP, or continuous improvement methodologies preferred. • Strong analytical, coordination, and problem-solving skills with attention to detail.	• 5-day work week • 7.45am - 4.45pm • 30 Tuas Avenue 2
Key Responsibilities	• Act as key liaison between platform project teams and manufacturing sites. • Support sustaining engineering projects, including scope, risks, validation, and implementation planning. • Coordinate site execution activities (validations, trials, process studies, and engineering work orders). • Provide input on site capacity, timelines, and resource availability for project prioritization. • Monitor execution risks and escalate constraints to project leadership and PMO. • Drive implementation of sustaining changes (materials, packaging, process, compliance initiatives).	

Job Position	Sustaining Project Engineer, Operations	Working hours / Location (s)
	• Ensure proper documentation, change control, validation, and training completion. • Manage sustaining project portfolio and ensure smooth site execution.	
Job Position	Technical Specialist (12 hours rotational shift/permanent night shift)	Working hours / Location (s)
Pre – Requisites	• Experience in manufacturing or technical operations preferred. • Strong problem-solving skills and attention to detail. • Commitment to safety, quality, and continuous improvement. • Ability to follow SOPs, GMP, and EHS standards. • Experience in mold set up, changeovers in Injection molding handling various types of equipment. • Experience in robotic systems, programming for fine tuning.	• 4-day work week • 7am - 7pm / 7pm - 7am • 30 Tuas Avenue 2
Key Responsibilities	• To support our manufacturing operations through hands-on equipment management, process optimization, and quality assurance. • Operate and maintain production equipment to ensure consistent output and product quality. • Troubleshoot machinery and perform preventive maintenance. • Monitor process parameters and implement corrective actions when needed. • Conduct quality inspections and manage non-conforming products. • Support product changeovers and update production systems (MES). • Maintain a clean, safe, and organized workspace. • Collaborate with cross-functional teams to drive operational improvements.	

5. Fu Yu Corporation

From design to full assembly - enabling automotive, medical, and high-tech industries. Established in 1978, Fu Yu is Singapore's oldest and one of Asia's largest precision plastic and metal component manufacturers - with 5 facilities across Singapore, Malaysia, and China, and 1.5 million sq. ft. of integrated manufacturing capacity across Asia - from precision molding and tooling to full box-build assembly. Built on 40+ years of expertise.

Job Position	Assistant QMS Manager/Senior QMS Engineer	Working hours / Location (s)
Pre – Requisites	Qualifications: • Degree or Diploma in Quality Management, Engineering, Manufacturing, Industrial Engineering, Business Management, or related discipline. • ISO 9001 Lead Auditor Certification preferred. • ISO 13485 Internal Auditor or Lead Auditor Certification preferred. • IATF 16949 Internal Auditor Certification preferred. • ISO 14001 Internal Auditor Certification preferred. • ISO 45001 Internal Auditor Certification preferred. • Lean Six Sigma Green Belt certification is an advantage. Experience: • Minimum 5-8 years of experience in Quality Management Systems, Compliance, Quality Assurance, or Integrated Management Systems within a manufacturing environment. • Experience supporting or managing multiple ISO certification systems. • Hands-on experience with ETQ or equivalent Electronic Quality Management Systems (eQMS). • Experience leading internal and external audits. • Strong knowledge of document control, CAPA, change management, risk management, and continuous improvement methodologies. • Competencies: Strong knowledge of ISO 9001, ISO 13485, IATF 16949, ISO 14001, and ISO 45001 requirements. • Excellent audit management and compliance knowledge Strong analytical and problem-solving skills. • Effective communication and stakeholder management abilities. • Proficiency in ETQ and electronic quality management systems. • Strong report writing and presentation skills. • Project management and organizational skills. • Ability to influence and drive cross-functional compliance and continuous improvement initiatives. Key Performance Indicators (KPIs): • Successful maintenance of all management system certifications. • Zero major non-conformities during external audits. • 100% completion of annual internal audit programme. • ≥95% on-time closure of CAPAs. • ≥98% of documents review and control compliance. • ≥95% training compliance rate. • Effective ETQ system utilization and workflow compliance. • Timely completion of management reviews. • Continuous improvement project implementation and effectiveness. • Achievement of Quality Objectives and Management System targets.	• 5-days a week • 8:15am - 5:30pm • 9 Tuas Drive 1

Job Position	Assistant QMS Manager/Senior QMS Engineer	Working hours / Location (s)
Key Responsibilities	<u>Job Purpose:</u> • The Assistant QMS Manager is responsible for establishing, maintaining, monitoring, and continuously improving the Company's Quality Management System (QMS) and Integrated Management System (IMS) to ensure compliance with applicable international standards, customer requirements, regulatory obligations, and corporate policies. • The role serves as the system owner for Quality Management System governance, internal audits, document control, ETQ administration, corrective and preventive actions (CAPA), management review, compliance monitoring, and continuous improvement initiatives. • The incumbent shall support and maintain certification compliance for ISO 9001, ISO 13485, IATF 16949, ISO 14001, and ISO 45001 management systems. <u>Key Responsibilities:</u> • Quality Management System (QMS) Governance: Establish, implement, maintain, and continuously improve the Company's Quality Management System (QMS) and Integrated Management System (IMS). • Ensure compliance with the requirements of ISO 9001, ISO 13485, IATF 16949, ISO 14001, and ISO 45001. • Act as custodian of the Integrated Management System and ensure system effectiveness across all business functions. • Monitor management system performance and recommend improvement initiatives. • Promote risk-based thinking, process ownership, and continual improvement throughout the organization. • Ensure alignment between management systems, business objectives, and customer expectations. • Internal Audit Management: Develop and maintain the annual Integrated Internal Audit Programme. • Plan, schedule, coordinate, conduct, and lead internal audits across all departments and processes. • Ensure audit activities comply with ISO audit principles and organizational requirements. • Train, develop, and manage Internal Auditors to maintain auditor competency. • Issue audit reports and monitor closure of audit findings. • Verify effectiveness of corrective actions and preventive actions. • Analyze audit trends and identify opportunities for systemic improvements. • Maintain audit records and audit performance metrics. • External Audit & Certification Management: Act as primary coordinator and management representative during Certification Audits, Surveillance Audits, Re-certification Audits, Customer Audits, Regulatory Audits, and Supplier Assessments. • Coordinate audit preparation activities across departments.	

Job Position	Assistant QMS Manager/Senior QMS Engineer	Working hours / Location (s)
	• Ensure all audit findings are investigated, addressed, and closed within agreed timelines. • Maintain certification status and ensure ongoing compliance with applicable standards. • Liaise with certification bodies, customers, auditors, and regulatory authorities regarding quality system matters. • Document Control & Information Management: Establish, implement, and maintain a comprehensive document control system. • Ensure effective control of Policies, Quality Manuals, Procedures, SOPs, Work Instructions, Forms, Specifications, Engineering Documents, Quality Records, and Environmental and Compliance Records. • Ensure documents are reviewed, approved, distributed, revised, retained, and archived according to established requirements. • Manage document lifecycle control and revision management. • Conduct periodic document reviews to ensure accuracy, effectiveness, and compliance. • Standardize document templates, numbering systems, and document management practices. • Ensure document retention and traceability requirements are met. • ETQ Administration & Digital Quality Systems: Serve as System Administrator and Subject Matter Expert (SME) for ETQ. • Manage and optimize ETQ modules including Document Control, CAPA, Internal Audit, Change Management, Training Management, Non-Conformance Management, Complaint Management, Risk Management, and Supplier Quality Management. • Configure workflows, notifications, dashboards, and automated reports. • Monitor ETQ system utilization and compliance. • Coordinate ETQ system upgrades, validation activities, user access management, and change implementation. • Provide user training and technical support for ETQ users. • Lead digitalization and automation initiatives related to quality management processes. • Corrective & Preventive Action (CAPA) Management: Manage the organization's CAPA programme. • Facilitate investigation of Customer Complaints, Internal Non-Conformities, Audit Findings, Process Deviations, and Supplier Quality Issues. • Lead root cause analysis activities using methodologies such as 8D, 5 Why, Fishbone Diagram, FMEA, and Pareto Analysis. • Monitor CAPA implementation, effectiveness verification, and closure. • Analyze recurring issues and drive preventive improvement actions. • Change Management & Risk Management: Administer and monitor management system change control processes. • Ensure all process, product, system, and documentation changes are appropriately assessed and approved.	

Job Position	Assistant QMS Manager/Senior QMS Engineer	Working hours / Location (s)
	• Facilitate risk assessments associated with operational and quality system changes. • Support implementation of risk-based thinking and risk management methodologies across the organization. • Monitor risk registers and mitigation plans • Training & Competency Management: Develop and maintain annual QMS and compliance training programmes. • Conduct training related to Quality Management Systems, Internal Auditing, Document Control, ETQ Usage, CAPA Management, and Compliance Requirements. • Monitor training completion and competency effectiveness. • Maintain training records and competency matrices. • Support department managers in identifying competency development requirements. • Management Review & Compliance Reporting: Coordinate Management Review Meetings. • Prepare management review reports and performance summaries. • Consolidate and analyze Audit Results, CAPA Performance, Customer Complaints, Process KPIs, Training Compliance, ETQ Utilization, and Quality Objectives. • Present management system performance data and recommendations for improvement. • Monitor progress of management review action items. • Continuous Improvement & Operational Excellence: Lead and facilitate continuous improvement projects related to management systems and business processes. • Drive process standardization, waste reduction, and system optimization initiatives. • Support Lean Manufacturing, Six Sigma, Operational Excellence, and Digital Transformation programmes. • Benchmark industry best practices and implement suitable improvements. • Promote a culture of quality, compliance, accountability, and continuous improvement throughout the organization. • Quality KPI Management: Establish and monitor QMS performance indicators. • Analyze quality trends and compliance metrics. • Prepare monthly, quarterly, and annual reports for management review. • Monitor Audit Performance, CAPA Closure Rate, Training Compliance, Document Review Compliance, ETQ Utilization, Customer Complaint Trends, and Quality Objective Achievement. • Recommend actions to improve organizational performance and compliance.	

Job Position	Automation Engineer	Working hours / Location (s)
Pre – Requisites	• Minimum 1 to 3 years of hands-on experience in industrial automation within medical devices and/or precision plastic manufacturing environments. • Strong working experience with injection moulding machines, including robot take-out, insert loading, degating and post moulding processes. • Proven experience in automation of assembly machines, such as part feeding, pick and place, press fit, screw fastening, welding and functional testing. • Strong troubleshooting, problem solving and root cause analysis skills with ability to support production independently. • Proficient in MS Office and other relevant software.	• 5-days a week • 8:15am - 5:30pm • 9 Tuas Drive 1
Key Responsibilities	• Automation System Design & Implementation: Design, develop and implement automation solutions for manufacturing processes to improve productivity, quality and cost efficiency. • Integrate automation systems with injection moulding machines, assembly machines, conveyors, vision systems and testing equipment. • Injection Moulding & Assemble Automation Support (Added Advantage): Support automation integration for injection moulding machines, including robot take-out, insert loading, degating and post-moulding operations. • Develop and optimize automation solutions for assembly machines such as part feeding, pick-and-place, screw fastening, press-fit and functional testing. • Work closely with Process Engineers to improve cycle time, reduce manpower and minimize rejects • Programming & Control Systems: Program and troubleshoot PLCs, HMIs, robots (e.g. Fanuc, Yaskawa, ABB, Epson), and motion control systems. • Develop and modify automation logic, sequences, interlocks and safety circuits. • Ensure proper communication between machines using industrial protocols (Ethernet/IP, Profinet, Modbus etc.). • Troubleshooting & Maintenance: Diagnose and resolve automation system faults, breakdowns and performance issues with minimal downtime. • Provide on-site technical support during production, mould trials and new product launches. • Conduct preventive maintenance and improvement activities on automation equipment. • Machine & Process Improvement: Analyze existing production processes and identify opportunities for automation, cycle time reduction and efficiency improvement. • Lead continuous improvement projects to enhance machine reliability, OEE and process stability. • Support poka-yoke (error-proofing) and vision inspection implementation.	

Job Position	Automation Engineer	Working hours / Location (s)
	• Safety, Compliance & Documentation: Ensure automation systems comply with machine safety standards and company EHS requirements. • Prepare and maintain automation documentation such as electrical drawings, PLC programs, SOP and risk assessments. • Support IQ, OQ and PQ activities related to automated equipment where applicable. • Cross functional Collaboration: Work closely with Engineering, Production, Quality and Maintenance teams to ensure smooth automation deployment. • Coordinate with machine suppliers, system integrators and vendors for installation, debugging and upgrades. • Provide training to technicians and operators on automation system operation and basic troubleshooting. • Project Management & Support: Manage timelines, technical deliverables and project documentation. • Assist in cost estimation, RFQ evaluation and automation feasibility studies.	

Job Position	Internal Auditor	Working hours / Location (s)
Pre – Requisites	• Possess at least Diploma/ Degree in Accountancy, Finance, Business or equivalent with at least 5 to 8 years of audit work experience. • The candidate is willing to travel overseas for work purposes. • Meticulous and able to work with huge volume of data to compile into detailed reports accurately • Strong analytical, detail-oriented, problem-solving and interpersonal skills with positive learning attitude • Independent, yet able to work in a team and handle stress to deliver under tight datelines Proficient in MS Office, Excel and PowerPoint • Proven knowledge of auditing standards and procedures, laws, rules and regulations.	• 5-days a week • 8:15am - 5:30pm • 9 Tuas Drive 1
Key Responsibilities	• Audit Planning and Risk Assessment: Assist in the development of the annual risk-based internal audit plan, taking into account the Group's strategic objectives, key risks and regulatory requirements. • Perform risk assessments of business processes and entities to identify areas of audit focus. • Develop detailed audit programs, including scope, objectives, timelines and resource requirements for each engagement. • Audit Execution: Perform end-to-end audits (planning, fieldwork, reporting and follow-up) covering financial, operational, compliance and digital workflows. • Conduct walkthroughs and testing of controls to evaluate the design and operating effectiveness of internal controls and risk management practices.	

Job Position	Internal Auditor	Working hours / Location (s)
	- Analyze data, transactions and supporting documentation to identify control gaps, process inefficiencies, non-compliance and potential fraud indicators. - Document work is performed in clear, complete and properly indexed papers in accordance with professional standards and internal audit methodology. - Reporting and Communication: Prepare clear, concise and timely audit reports, including key findings, root cause analysis, risk implications and practical recommendations. - Present audit findings and agreed action plans to process owners and management, and, where required, support reporting to the Audit Committee. - Follow up on the implementation status of agreed management action plans and validate the adequacy of remedial actions taken. - Compliance and Governance: Assess compliance with the Companies Act, SGX listing rules, corporate policies, delegated authorities and relevant regulatory requirements. - Support reviews related to anti-bribery, anti-corruption, sanctions, whistle-blowing and other ethics and compliance matters. - Assist in investigations into alleged misconduct, control breaches or irregularities, as assigned. - Continuous Improvement and Advisory: Identify opportunities to streamline processes, strengthen controls and enhance the effectiveness and efficiency of operations. - Provide advisory support on control design and risk considerations for new systems, projects and process changes, while maintaining independence. - Keep abreast of developments in internal audit standards, regulatory expectations and industry best practices, and contribute to the enhancement of internal audit methodologies and tools.	

Job Position	Key Account Specialist	Working hours / Location (s)
Pre – Requisites	- Diploma or Degree in Engineering, Business, or a related discipline. - No experience or candidates with 1 - 3 years of relevant experience will have an advantage. - Prior experience in account management, sales support, customer service (B2B environment), or project coordination (manufacturing-related) is preferred. - Demonstrated ability (or strong potential) to: - Manage customer accounts independently. - Coordinate RFQs, quotations, and project follow-ups. - Work cross-functionally with engineering, operations, and quality teams. - Exposure to manufacturing environments such as precision plastics, tooling, EMS, or contract manufacturing is an advantage. - Internship experience in sales, engineering, or manufacturing will be considered a plus.	5-days a week 8:15am - 5:30pm 9 Tuas Drive 1

Job Position	Key Account Specialist	Working hours / Location (s)
	• Basic understanding of manufacturing processes or willingness to learn. • Proficiency in Microsoft Office applications (Excel, PowerPoint, Word). • Only Singaporean and Singapore Permanent Resident need to apply. <u>Preferred Skills & Attributes:</u> • Customer-oriented mindset. • Strong communication skills. • Good organizational skills. • Strong follow-up discipline. • Basic commercial understanding. • Ability to identify growth opportunities. • Problem-solving ability. • Ability to manage multiple tasks. • Ability to work independently. • Team-oriented mindset. • Scope of Responsibility: • Supporting Accounts: • Assist Key Account Managers. • Support strategic accounts. • Coordinate customer requirements. • Assigned Accounts: • Manage assigned customers. • Grow account revenue. • Maintain customer relationships. • Drive new opportunities. • Career Development Path: • Key Account Specialist > Senior Key Account Specialist > Key Account Manager	
Key Responsibilities	<u>Key Responsibilities:</u> Assigned Account Management & Growth: • Manage a portfolio of assigned customer accounts. • Serve as the primary commercial contact for assigned customers. • Maintain strong working relationships with customer stakeholders. • Understand customers' products and business needs. • Identify new business opportunities within assigned accounts. • Drive growth through new programs and product expansions. • Follow up on new opportunities and RFQs. • Support customer sourcing activities. • Maintain high levels of customer satisfaction. • Support continuation and expansion of existing programs. • Identify risks and opportunities within assigned accounts.	

Job Position	Key Account Specialist	Working hours / Location (s)
	Account Development & Business Growth: • Proactively identify growth opportunities within assigned accounts. • Support introduction of new manufacturing capabilities to customers. • Identify opportunities for additional parts or assemblies. • Engage customers on upcoming programs. • Track and develop sales opportunities. • Support preparation of business proposals. • Work with engineering teams on feasibility discussions. • Follow up on opportunity status. • Maintain opportunity pipeline for assigned accounts. • Support conversion of opportunities into production programs. Strategic Account Support: • Support Key Account Managers in managing strategic accounts. • Assist in coordinating customer requirements. • Support preparation for customer meetings and reviews. • Assist in tracking account performance. • Support customer requests and action items. • Assist in opportunity tracking. • Support commercial activities. • Assist in customer communications when required. • Support strategic account initiatives. Quotation & Commercial Activities: • Coordinate RFQs for assigned and supported accounts. • Ensure RFQ information is complete. • Work with engineering teams on feasibility discussions. • Coordinate costing inputs. • Prepare quotations and commercial submissions. • Track quotation timelines. • Follow up with customers on quotations. • Support price revisions where required. • Maintain quotation records. • Support tooling quotation coordination. Project & Program Coordination: • Support transition from quotation to NPI. • Track project timelines and milestones. • Follow up on engineering deliverables. • Support sample build coordination. • Assist in design review coordination. • Track project milestones. • Support project handovers to operations.	

Job Position	Key Account Specialist	Working hours / Location (s)
	• Coordinate project updates to customers. • Track open project issues. • Support documentation preparation. Cross-Site Coordination: • Coordinate activities across Fu Yu sites in Singapore, Malaysia, and China. • Align customer requirements with site capabilities. • Support communication between sites. • Track site deliverables. • Support production transfers where required. • Support tooling movements. • Assist in coordinating multi-site programs. • Track cross-site action items. Customer Issue Coordination: • Track customer issues and complaints. • Coordinate with quality and operations teams. • Follow up on corrective actions. • Support customer updates. • Maintain issue tracking logs. • Support preparation of customer responses. • Assist in root cause follow-ups. Reporting & Documentation: • Maintain customer account records. • Track opportunity pipeline. • Maintain quotation records. • Support sales forecasts. • Prepare account reports. • Support account reviews. • Maintain project documentation. • Update internal systems. • Support preparation of presentations. Key Performance Indicators (KPIs) and Account Growth: • Revenue growth of assigned accounts. • New business wins - Opportunity pipeline value. • Quotation conversion rate. • Number of RFQs generated. Account Management: • Customer satisfaction & retention. • Responsiveness to customers.	

Job Position	Key Account Specialist	Working hours / Location (s)
	- Relationship development. - Execution: - RFQ turnaround time. - Project coordination effectiveness. - Documentation accuracy. - On-time task completion. - Support: - Support effectiveness to Key Account Managers. - Cross-site coordination effectiveness. - Issue follow-up timeliness.	

Job Position	Mould Maker	Working hours / Location (s)
Pre – Requisites	- Diploma/Degree in Mechanical Engineering/relevant field. - Minimum 8 Years of precision moulding experience.	6-days a week 10:45pm - 6:45am (Mon to Sat) 9 Tuas Drive 1
Key Responsibilities	- Assembly Fitting: Know basic tool room machining - Mold development Implementing Process improvements for tool manufacturing - Liaise with Machining Technician for process planning and scheduling of project	

Job Position	Process Engineer (Mold Tester)	Working hours / Location (s)
Pre – Requisites	- Diploma/Degree in Mechanical Engineering/relevant field. - Must have experience in Validation Protocol _ IQ, OQ, PQ. - Must have experience in Perform SPD (Scientific Process Development) study. - At least 3-5 years relevant working experience with knowledge in injection moulding field. 3 years of hands-on working experience and process DOE will be a plus. - Experience in Medical Device Manufacturing industry - Experience in Minitab software will be a plus. - ISO9001 and ISO13485 awareness certification will be a plus. - Good communication skills - Able to carry out technical analysis independently - Lead a team of technicians and provide training where required - Able to liaison with customers, interact with relevant people in technical discussions	5-days a week 8:15am - 5:30pm 9 Tuas Drive 1
Key Responsibilities	- Provide engineering support to manufacturing operations including molding, packaging and shipment of finished products. - Support the achievement of manufacturing objectives related to safety, quality, delivery and cost.	

Job Position	Process Engineer (Mold Tester)	Working hours / Location (s)
	• Provide technical support and troubleshooting for daily manufacturing operations to ensure smooth production flow. • Monitor manufacturing performance and variances to identify root causes, problem solving actions and improvement opportunities. • Deliver timely resolution of product, process and equipment issues through effective short-term containment and long-term corrective actions. • Assist in the development, testing and optimization of manufacturing processes for both new and existing products to improve efficiency, reduce variability and increase in yield. • Plan, coordinate and execute process validation activities including IQ (Installation Qualification), OQ (Operational Qualification) and PQ (Performance Qualification) for new and revised products and processes. • Conduct process characterization studies, experiments and technical evaluations to ensure process robustness. • Prepare, review and update Standard Operation Procedures (SOPs), work instructions, validation protocols and other required documentation. • Provide technical consultation and guidance to cross functional teams on product and process related matters. • Ensure compliance with quality management systems such as ISO 9001, ISO 13485 and ISO 14001. • Identify and implement engineering improvements related to process, tooling, machinery and automation systems to enhance performance. • Drive continuous improvement initiatives within the assigned Manufacturing Cell to improve efficiency, productivity and cost effectiveness. • Lead validation studies, perform process risk assessments (pFMEA), troubleshoot process issues, and develop robust manufacturing systems. • Collaborate with Engineering, QA, Production and Maintenance Teams to ensure manufacturing stability and continuous improvement.	
Job Position	Process Engineer (Process Engineering Dept)	Working hours / Location (s)
Pre – Requisites	• Diploma/Degree in Mechanical Engineering/relevant field. • At least 3-5 years relevant working experience with knowledge in injection molding field • Experience in Medical Device Manufacturing industry Experience in Minitab software will be a plus. • ISO9001 and ISO13485 awareness certification will be a plus. • Good communication skills • Able to carry out technical analysis independently Lead a team of technicians and provide training where required	• 5-days a week • 8:15am - 5:30pm • 9 Tuas Drive 1

Job Position	Process Engineer (Process Engineering Dept)	Working hours / Location (s)
	• Able to liaison with customers, interact with relevant people in technical discussions	
Key Responsibilities	• Reporting to Production Manager / Operation Manager Job Purpose: • The Process Engineer is responsible for ensuring that moulding process and improvement meet Fu Yu Corporation's quality standards and regulatory requirements. • This role drives moulding quality monitoring, process monitoring, and standardization to minimize risks and non-conforming products. Job Responsibilities: • Provide engineering support to manufacturing operations including molding, packaging, and shipment of finished products. • Support the achievement of manufacturing objectives related to safety, quality, delivery, and cost. • Provide technical support and troubleshooting for daily manufacturing operations to ensure smooth production flow. • Monitor manufacturing performance and variances to identify root causes, problem-solving actions, and improvement opportunities. • Deliver timely resolution of product, process, and equipment issues through effective short-term containment and long-term corrective actions. • Assist in the development, testing, and optimization of manufacturing processes for both new and existing products to improve efficiency, reduce variability, and increase yield. • Plan, coordinate, and execute process validation activities including IQ (Installation Qualification), OQ (Operational Qualification), and PQ (Performance Qualification) for new and revised products and processes. • Conduct process characterization studies, experiments, and technical evaluations to ensure process robustness. • Prepare, review, and update Standard Operating Procedures (SOPs), work instructions, validation protocols, and other required documentation. • Provide technical consultation and guidance to cross-functional teams on product and process-related matters. • Ensure compliance with quality management systems such as ISO 9001, ISO 13485, and ISO 14001. • Identify and implement engineering improvements related to process, tooling, machinery, and automation systems to enhance performance. • Drive continuous improvement initiatives within the assigned Manufacturing Cell to improve efficiency, productivity, and cost-effectiveness. • Lead validation studies, perform process risk assessments (pFMEA), troubleshoot process issues, and develop robust manufacturing systems.	

Job Position	Process Engineer (Process Engineering Dept)	Working hours / Location (s)
	• Collaborate with Engineering, QA, Production, and Maintenance teams to ensure manufacturing stability and continuous improvement.	

Job Position	Program Engineer	Working hours / Location (s)
Pre – Requisites	• Bachelor's degree in Mechanical Engineering, Manufacturing Engineering, Materials Engineering, or equivalent • 3–5 years of relevant experience in program coordination, project engineering, or manufacturing environments • Hands-on experience in precision engineering, plastics injection molding, tooling development, or contract manufacturing • Proven exposure to New Product Introduction (NPI), including tooling, sample builds, validation, and production ramp-up • Strong cross-functional experience working with Engineering, Quality, Operations, and Supply Chain teams would be plus points • Working knowledge of engineering change processes (ECR/ECO) and basic quality tools (e.g., PPAP, FMEA, Control Plans) • Required Skills & Competencies: Strong coordination and project tracking skills • Good understanding of manufacturing and product lifecycle processes • Ability to communicate effectively with technical and non-technical stakeholders • Structured, detail-oriented, and highly organized • Strong follow-up discipline and sense of accountability • Problem-solving mindset with ability to escalate appropriately • Comfortable operating in a fast-paced, multi-project environment • Travel Requirements: Travel to Fu Yu sites and customer locations as required	• 5-days a week • 8:15am - 5:30pm • 9 Tuas Drive 1
Key Responsibilities	Program & Project Management: • Support the Program Manager in managing customer programs from project award through mass production. • Assist in defining project scope, objectives, timelines, deliverables, and success criteria. • Develop and maintain project plans, schedules, and milestone trackers. • Monitor program progress and highlight risks, issues, and dependencies. • Follow up on action items to ensure timely completion across teams. • Support resolution of program issues related to cost, quality, delivery, and scope. • Ensure projects are executed in accordance with Fu Yu's internal processes and customer requirements. • Prepare and support regular project reviews and status meetings with internal teams and customers.	

Job Position	Program Engineer	Working hours / Location (s)
	Program Execution Support: • Execute assigned program tasks under the guidance of the Program Manager. • Support coordination of workloads and priorities across assigned programs. • Provide timely updates on task progress, risks, and issues. • Maintain discipline in execution, documentation, and follow-up. • Contribute to a collaborative and accountable working environment. Customer & Stakeholder Management: • Support the Program Manager as a point of contact for assigned customers. • Participate in customer meetings, program reviews, and milestone discussions. • Ensure customer requirements are clearly understood and communicated internally. • Track and follow up on customer deliverables and commitments. • Support preparation for customer audits and program reviews. Cross-Functional Coordination: • Work closely with internal Engineering, Design, Tooling, Quality, Operations, and Supply Chain teams. • Facilitate alignment between customer requirements and internal execution. • Follow up on engineering inputs, DFM reviews, design updates, and validation activities. • Coordinate tooling development, sample builds, and qualification activities. • Support cross-functional problem-solving for technical or execution challenges. Liaison with Engineering & Design Teams: • Act as a coordination point between customer requirements and Engineering/Design teams. • Support discussions on product design, manufacturability, and feasibility. • Track Engineering Change Requests (ECRs) and Engineering Change Orders (ECOs). • Ensure design specifications and changes are communicated and documented clearly. • Follow up to ensure engineering deliverables meet program timelines. Regional Site & Project Coordination: • Coordinate program activities across Fu Yu's regional manufacturing sites in Singapore, Malaysia, and China. • Track timelines, deliverables, and responsibilities across sites. • Facilitate communication between sites to ensure alignment and execution consistency. • Support smooth NPI transfer and production ramp-up across locations.	

Job Position	Program Engineer	Working hours / Location (s)
	• Escalate issues to the Program Manager when cross-site challenges arise. Commercial & Operational Support: • Support tracking of program costs including tooling and project-related expenses. • Assist in quotation reviews and documentation as required. • Ensure scope changes are properly recorded and communicated. • Track program KPIs such as schedule adherence and delivery performance. • Support preparation of program status reports. Risk Management & Continuous Improvement: • Identify potential risks and escalate to the Program Manager. • Support development and tracking of mitigation and contingency actions. • Participate in root cause analysis and corrective action follow-up. • Capture lessons learned and supported continuous improvement initiatives. Key Performance Indicators (KPIs): • On-time completion of assigned program tasks and milestones. • Accuracy and timeliness of program tracking and reporting. • Effectiveness of cross-functional coordination and follow-up. • Responsiveness to customer and internal stakeholder requirements. • Quality and completeness of program documentation. • Contribution to overall program success in cost, quality, and delivery.	

6. Globalfoundries Singapore

GlobalFoundries (GF) is one of the world's leading semiconductor foundries and the only one with a truly global footprint spanning three continents. We manufacture complex, feature-rich integrated circuits that enable billions of electronic devices. At GF, we make things that matter — from the solutions that enable the way we live today, to the technologies that drive what's possible for tomorrow. Join us in changing the industry that is changing the world.

Job Position	Associate Engineer Equipment	Working hours / Location (s)
Pre - Requisites	• Diploma in Electrical / Electronics / Mechatronics / Mechanical/ Microelectronics Engineering. • 1 year experience in semiconductor equipment role is preferred • Able to perform 12-hour rotating shift	• 4-day work week • 12 hours shift • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Perform 12-hour shift to support the running of Production in the Module and ensure equipment readiness and worthiness for production • Perform scheduled preventive maintenance (PM) and calibration on a timely basis • Assist Engineer in the installation and hook-up of new equipment • Trouble-shoot equipment-related issues and minimize equipment downtime. • Assist in implementing equipment improvement project • Participate in Quality Improvement Team program to improve productivity and output quality of the Module and constantly monitor and feedback to Engineers to improve performance of equipment to meet Module objectives • Maintain good housekeeping in the production area, ensuring good safety practice and safe custody of tools, equipment and other properties belonging to the Module	

Job Position	Associate Engineer Process	Working hours / Location (s)
Pre - Requisites	• Diploma in Electrical / Electronics / Mechatronics / Mechanical/ Microelectronics Engineering. • 1 year experience in semiconductor equipment role is preferred • Able to perform 12-hour rotating shift	• 4-day work week • 12 hours shift • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Perform 12-hour shift duties to support the running of silicon wafer production in the module and ensure that process integrity for machines is in place for production. • Assist Engineers in the qualification and fine-tuning of processes for production. • Trouble-shoot process-related issues and minimize the time lots are on hold. • Monitor and improve the qualified process using SPC and other statistical tools. • Co-ordinate with specialists to ensure that work is carried out efficiently to meet module objectives and that SOPs are strictly followed. • Assist in implementing process improvement projects. • Participate in QIT programs to improve the productivity and output quality of the module. • Work with QA on internal audits.	

Job Position	Associate Engineer Process	Working hours / Location (s)
	• Maintain good housekeeping in the production area, ensuring good safety practice and safe custody of tools, equipment and other properties belonging to the Module.	

Job Position	Engineer Equipment Engineering	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in engineering or equivalent • 0-3 years of relevant experience in equipment engineering, preferably in a wafer fab / Electronics / Electrical industry • Proven ability to identify, assess and solve problems • Perform Normal / Swing Shift	• 5-day work week • Office hours (swing shift) • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Maintain and support equipment readiness in capacity of either an individual contributor (as directed and/or independently), or as a manager. • Perform preventive maintenance (PM) and troubleshooting of equipment • Execute maintenance and tool support ensuring equipment readiness • Troubleshoot and upgrade of equipment ensuring minimize downtime • Analyse and monitor technical charts • Drive equipment improvement plans and projects • Ensure and follow good safety practices and custody of tools, equipment and other properties • Perform all activities in a safe and responsible manner and support all Environmental, Health, Safety & Security requirements • Work and collaborate other projects and/or assignments as needed	

Job Position	Engineer Process Engineering	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in engineering • 0 to 3 years of relevant experience in semiconductor wafer process engineering • Proven ability to identify, assess and solve problems • Perform Normal / Swing Shift	• 5-day work week • Office hours (swing shift) • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Sustain and improve process / SPC to meet quality, cost, productivity requirements. • Process improvement to eliminate inherent process weakness to achieve company goals. • Upload recipe, check recipe and ensure recipe content compliance using RMS • Startup and qualify new process and new equipment within scheduled timeline. • Work closely with Equipment Engineer on new equipment acceptance. • Understand the concept of repeatability and reproducibility (R&R) run	

Job Position	ML Engineer - Digital Manufacturing	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in engineering, Computer Science, or related quantitative field • A minimum of 2 years of experience in ML engineering or Applied AI Proficiency in AI/ML techniques and frameworks (including PyTorch, Scikit-Learn, LangChain etc.), and model deployment strategies • Familiarity with MLOps, CI/CD pipelines for ML, and monitoring tools for model performance and drift detection • Practical experience with AWS services for ML deployment	• 5-day work week • 8am to 5pm • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Support the AI Integration Team in developing and deploying AI/ML models. • Work with highly complex data for feature development using AI/ML models. • Work closely with teams in Digital Manufacturing and other stakeholders to define project objectives, deliverables, and timelines. • Adapt to evolving technologies and learn new tools and techniques. • Committed to stay updated with the State-of-the-Art advancements in AI/ML	

Job Position	Principal Analyst Cost Accounting	Working hours / Location (s)
Pre - Requisites	• BS in Accountancy • Minimum 6 years' experience in similar role.	• 5-day work week • 8am to 5pm • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Audit Coordination: Serve as a key point of contact and actively participate in annual internal and external audits, preparing necessary schedules (SOX compliance), Inventory / Costing Controls SOX documentations, and assist in answering auditor inquiries • Internal Controls: Develop, document, and monitor internal control procedures to safeguard company inventories and ensure the accuracy of financial data. • Month-End, Qtr end & Year-End Close: Execute the procedures for closing the financial including posting complex journal entries, working closely within cross functional team within Finance. • Account Reconciliation: Perform and review reconciliations of all key balance sheet accounts (Global Inventory) and the general ledger to ensure accuracy. • Reporting: Support inventory-related policy updates & any other ad-hoc requests (e.g. Quarterly Corporate reporting inventory-related transactions)	

Job Position	Principal Analyst, GL Accounting	Working hours / Location (s)
Pre - Requisites	• Degree in Accounting/Business/Finance or Equivalent • Professional Qualifications (e.g. CA): Minimum 6 years of working experience preferably in a multi-national manufacturing company or CPA firm • ERP work knowledge is a plus • Semiconductor industry knowledge is advantageous • Initial years spent in CPA firms or Chartered Accountants would be helpful	• 5-day work week • 8am to 5pm • 60 Woodlands Industrial Park D St 2

Job Position	Principal Analyst, GL Accounting	Working hours / Location (s)
	• Led prior engagement with auditors • Coordinate and manage the annual statutory audits, dealing with the Auditors and ensuring timely completion of the audit process • Familiar with the close processes in an ERP environment • Familiar with the preparation/review of monthly financial statements • Work level understanding of effective internal controls and SOX compliance experience is advantageous • Knowledge of IFRS standards • Knowledge of APAC entities' GAAP is advantageous	
Key Responsibilities	• Execute General Ledger activities and monthly closing activities for APAC regional offices in accordance with the close calendar ensuring corporate accounting policies and effective internal controls are being adhered to. • Collaborate closely with corporate accounting teams and work across different functions and stakeholders to see through the monthly accounting close, ensuring all critical accounting matters are appropriately identified and dealt with. • Further improve the month-end close process and reporting cycles to ensure timely and accurate reporting for APAC regional offices. • These include analysis of accounts and preparation/review and investigation of monthly accounts reconciliations. • Prepare/Review monthly/quarterly corporate reporting in a timely and accurate manner for corporate & local statutory reporting, consistent with IFRS, and GlobalFoundries accounting policies and local GAAP (ie. FRS where applicable). • Coordinate and manage the annual statutory audits, dealing with the Auditors and ensuring timely completion of the annual audit process. • Prepare statutory accounts in FRS. • Support internal audits to ensure record keeping and sound corporate governance are maintained, in accordance with the requirements of auditors and government agencies/Regulatory bodies. • Responsible for the timely delivery of regulatory reporting and statistical surveys. • On ad-hoc basis, support technical accounting projects and system improvement projects.	

Job Position	Senior Associate Engineer, Facilities Operations	Working hours / Location (s)
Pre - Requisites	• Diploma / Degree in Mechanical / Electrical Engineering • Around 3 years of hands-on experience with Facilities with a focus on Maintenance • Intermediate working knowledge on M&E Chiller system and HVAC (heating, ventilation and air conditioning), UPW and Wastewater Treatment system.	• 5-day work week • 8am to 5pm • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Work on UPW and M&E Operations and E-Logging, SCADA monitoring from FMS of cleanroom facilities and maintain contaminations free manufacturing environment. • Carry out Preventive Maintenance for Mechanical, Electrical, UPW, Wastewater Treatment Plant & exhaust ducting systems • Carry out supervision and coordination work with vendors on Preventive Maintenance, Corrective Maintenance, Breakdown Maintenance and Ad-hoc Maintenance.	

Job Position	Senior Associate Engineer, Facilities Operations	Working hours / Location (s)
	• Carry out supervision and coordination work with vendors on Preventive Maintenance, Corrective Maintenance, Breakdown Maintenance and Ad-hoc Maintenance.	

Job Position	Senior Engineer Failure Analysis	Working hours / Location (s)
Pre - Requisites	• Bachelor/Master/PhD in Engineering or Sciences with 5 years relevant experience • Familiar with Electrical parameters, IC testing, fault diagnosis, failure analysis techniques • Ability to work well with others and an interest in IC failure analysis/chemical analysis • Strong interpersonal skills and ability to work effectively within a cross functional team environment.	• 5-day work week • Office hours (swing shift) • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• As a senior engineer in the failure analysis department, you will perform electrical Failure Analysis work on wafer and package samples using various analytical tools. • Responsibilities: • Perform detailed EFA analysis using SOM, Thermal Microscope, FIB, SEM, AFP, XRM, CSAM and OM analytical tools and generating EFA report upon completion of jobs. • Participate and provide FA advice and support to Fab Ops and TD on defect pareto build up for yield enhancement activities and root cause investigation for line issues and customer returned FA. • Document FA operating procedures, training and certification specs. • Develop new failure analysis techniques to support new technologies. • To mentor Engr/Sr. AE/AE on skillset development and develop EFA analysis SOPs. • Responsible for EFA equipment upkeep, tool uptime and safety and housekeeping.	

Job Position	Senior Engineer Industrial Engineering	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Industrial Engineering, Manufacturing Engineering, or related field. • Minimum 3 years of working experience in the field of Industrial Engineering in a Semiconductor Wafer Fab is preferred. • Proficiency in capacity modelling, AutoCAD, and familiarity with lean manufacturing tools.	• 5-day work week • 8am to 5pm • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Capacity Planning & Demand Matching: Develop and maintain the fab-wide plant capacity model, ensuring alignment with customer wafer demand and tool input requirements. • Analyze capacity gaps and proactively initiate actions to close them. • Partner with process modules to ensure equipment readiness ahead of production needs to meet customer required dates. • Equipment Utilization & Productivity: Calculate and monitor equipment capacity utilization across all fab modules. • Identify equipment bottlenecks and lead productivity improvement programs. • Collaborate with the maintenance team to track and improve OEE (Overall Equipment Effectiveness).	

Job Position	Senior Engineer Industrial Engineering	Working hours / Location (s)
	• Cycle Time Reduction: Calculate the intrinsic cycle time of the fab (ideal processing time without queueing). • Work with manufacturing and process engineering teams to reduce cycle time and improve throughput. • Tool Redundancy & Fab Stability: Collaborate with process owners to implement redundancy plans for critical tools to enhance fab stability and resilience. • Layout Planning & Space Management: Act as the Industrial Engineering lead for tool layout and fab space planning: Identify space for new equipment and coordinate with facilities and equipment teams for tool installation. • Create and update AutoCAD tool layouts, ensuring all tools and utilities are properly marked and documented. • Maintain accurate records of tool placement and space utilization. • Staff Support & HR Coordination: Work with HR and operations teams to manage seating arrangements for staff across SP2 and external office spaces.	

Job Position	Senior/Principal Engineer Process Integration	Working hours / Location (s)
Pre - Requisites	• BS degree in Electrical Engineering, Chemical Engineering, Science, other relevant engineering discipline is required 2-6 years of relevant experience	• 5-day work week • Office hours (swing shift) • 60 Woodlands Industrial Park D St 2
Key Responsibilities	• Identify, resolve, and improve process integration and yield issues and related problems. • Perform project management and data analysis. • Identify and resolve process integration issues and related problems. • Develop custom or derivative processes to meet customer needs. • Support new designs with module characterization and design rule development. • Work with cross function teams to reduce defect activities and resolve technical & yield concerns. • Develop and improve test structures that enable fast and rigorous characterization of process. • Drive CIP (Continuous improvement plans) to deliver organizational goals. • Build and develop defect source library and tool's defect source fingerprinting. • Perform product/process partitioning study for yield & defect characterization to drive defect improvements. • Ensure that processes are well documented, failure modes are assessed and have mitigation and detection in place.	

7. Hoya Electronics

Innovating For a Better Tomorrow: HOYA strives to create innovations for a better future for people. Over the next two decades toward the century of its founding, we will constantly pursue the creation and innovation of markets with enthusiasm in order to improve the quality of life of diverse people around the world and bring about a better tomorrow.

Job Position	Admin, Logistics	Working hours / Location (s)
Pre - Requisites	• NITEC / Diploma in Supply Chain / Logistics field; candidates with no experience may apply, OR • 1 - 2 years of relevant working experience in the semiconductor industry, or prior experience in related roles, is preferred. Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel. • Knowledge of IATA standards, Incoterms, strategic goods, and dangerous goods handling. • Ability to interpret documents such as HAWBs, MAWBs, invoices, and permits. Soft Skills: • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. Additional Information: • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 5 days per week • 830am – 5.30pm • 10 Tampines Industrial Crescent
Key Responsibilities	Essential Responsibilities: • Prepare export documentation and support order processing. • Coordinate scheduling and logistics activities. • Generate labels, invoices, delivery orders, and shipping documents. • Work with stakeholders to ensure smooth shipments and timely collection. • Arrange freight bookings and handle permit checks. • Liaise with forwarders/suppliers and update parties on shipment issues. Other Responsibilities: • Ensure compliance with trade regulations and Singapore Customs requirements. • Maintain accurate records for audits and reporting.	

Job Position	Assistant, Logistics	Working hours / Location (s)
Pre - Requisites	Required Qualifications: • Minimum GCE 'N' Levels, OR • 1 – 2 years of relevant working experience in warehousing, or related roles, or experience in the semiconductor industry, is preferred. Technical Skills:	• 5 days per week • 830am – 5.30pm

Job Position	Assistant, Logistics	Working hours / Location (s)
	• Basic computer skills with proficiency in Microsoft Office, specifically Excel, Outlook, and Word. • Candidates are required to operate a forklift and required to carry boxes of goods (min. 25kg). • Currently holding a Singaporean forklift license is preferred. • Able to carry 25kg of goods. <u>Soft Skills:</u> • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. • Willing and adaptable learner, able to quickly pick up new machine technologies and procedures. <u>Additional Information:</u> • Willing to work in a 12-hour day shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to perform overtime and work on weekends and public holidays as and when necessary.	• 10 Tampines Industrial Crescent
Key Responsibilities	<u>Essential Responsibilities:</u> • Responsible for all warehouse-related matters, including receiving and checking inbound goods, storage, picking/packing, and managing packaging supplies. • Unpack and inspect incoming items for damage or defects, verifying the contents against packing list information. • Use pick lists to locate and retrieve specific items from storage. • Securely strap and pack items into cartons and palletize to prevent damage during transit, and stage cargo for pickup by couriers or transport services. • Apply shipping labels, barcodes, and other necessary information to cartons. • Perform quality checks to ensure product accuracy and that packaging is safe for transport. • Assisting with the physical movement of goods into and out of trucks and warehouse areas. • Maintain good housekeeping and ensure the cleanliness of the working environment. • Ensure workplace safety is adhered to. • Perform warehouse admin duties and other responsibilities as assigned. <u>Other Responsibilities:</u> • Perform issuance of raw materials to support production operations in a timely manner. • Perform issuance of factory supplies (hairnet, face mask, gloves) to support production operations. • Perform stock count or cycle count on an ad hoc / daily basis. • Facilitate laundry collection activity on a weekly basis and prepare the delivery order form. • Data entry and keeping accurate records in a warehouse environment.	

Job Position	Assistant, Logistics	Working hours / Location (s)
	• Maintaining the cleanliness and organization of the warehouse facility and reporting any breakages or spills.	

Job Position	Associate Engineer, Quality Assurance	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • Bachelor's Degree / Diploma in Engineering, Science, or a related field; fresh graduates may apply, OR • 1 – 3 years of relevant working experience in the semiconductor industry, or prior experience in quality assurance, is preferred. • Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel. <u>Soft Skills:</u> • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. <u>Additional Information:</u> • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 5 days per week • 830am – 5.30pm • 10 Tampines Industrial Crescent
Key Responsibilities	• Inspect finished goods, ensuring compliance with customer and regulatory requirements. • Validate completeness and accuracy of outgoing documents, including reports and certificates of conformance. • Collaborate with other departments to ensure only compliant products are shipped. • Monitor outgoing quality metrics and support responses to internal and customer inquiries. • Assist engineers in quality initiatives and track effectiveness of implemented actions. • Participate in review and improvement of outgoing quality procedures and workflow.	

Job Position	Executive, Finance	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • Diploma / Bachelor's degree in Accounting, Finance, or any related field, OR • Minimum 5 years of relevant working experience in the semiconductor industry, or prior experience in financial accounting, or related roles, is preferred. <u>Technical Skills:</u> • Proficient in Microsoft Office, specifically Excel, Microsoft Dynamics 365, and SAP systems, including advanced functions, PivotTables, formulas, and data analysis tools.	• 5 days per week • 830am – 5.30pm • 10 Tampines Industrial Crescent

Job Position	Executive, Finance	Working hours / Location (s)
	- Experienced in Accounts Payable (AP) processes, including supplier invoice processing, vendor reconciliations, payment processing, and resolution of accounting discrepancies. - Strong knowledge of accounting principles, financial reporting, month-end closing activities, including accruals, prepayments, General Ledger (GL) postings, and financial reconciliations. - Good understanding of GST and statutory compliance requirements, audit support processes, end-to-end accounting workflows, and ERP system controls. Soft Skills: - Able to work independently with initiative and accountability in a fast-paced environment. - Strong team player with good communication and problem-solving skills. - Adaptable and detail oriented. - Able to work under pressure and meet strict deadlines.	
Key Responsibilities	- Manage the end-to-end Accounts Payable (AP) process, including invoice verification, posting, and payment processing, ensuring accuracy and timeliness. - Perform invoice validation, including PO / GRN matching, approval checks, and accurate GL coding in compliance with company policies. - Reconcile vendor statements, resolve discrepancies, and maintain accurate AP records and supporting documentation. - Prepare AP-related journals, accruals, prepayments, and shipment summary reports while ensuring GST compliance and reporting accuracy. - Support month-end and year-end closing activities, ensuring AP transactions are completed within reporting deadlines. - Assist with audit requirements, ERP system enhancements, process improvements, and initiatives to strengthen operational efficiency and internal controls. - Collaborate with cross-functional teams to resolve transactional issues and perform other finance-related duties as assigned.	
Job Position	Senior ERP System Analyst, ICT	Working hours / Location (s)
Pre - Requisites	Required Qualifications: - Diploma in Information Technology, OR 3 years of relevant working experience in Dynamics 365 F&O, including system configuration module deployment and user role / security design, or prior experience in related roles, is preferred. Technical Skills: - Basic computer skills with proficiency in Microsoft Office, specifically Excel. - Strong expertise in Microsoft Dynamics 365 Finance & Operations (F&O), with knowledge of Finance, Operations, and Supply Chain processes.	5 days per week 830am – 5.30pm 10 Tampines Industrial Crescent

Job Position	Senior ERP System Analyst, ICT	Working hours / Location (s)
	• Proven hands-on experience in D365 F&O configuration, module deployment, security roles, and system administration. • Proficiency in Microsoft Azure, SSRS, Power BI, and Power Automate for integrations, reporting, and automation. • Solid understanding of SDLC and Agile methodologies, with experience delivering enhancements and projects in structured environments. • Strong capabilities in business process optimization, troubleshooting, system configuration, documentation, and ERP performance improvement. <u>Soft Skills:</u> • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. <u>Preferred Certifications:</u> • Microsoft Dynamics 365 Finance and Operations Functional Certification, OR • Microsoft Dynamics 365 Finance and Operations Technical Certification. • Microsoft Azure Fundamentals Certification.	
Key Responsibilities	• Provide day-to-day support, troubleshooting, and maintenance for the Microsoft Dynamics 365 F&O environment, ensuring system stability and performance. • Design, develop, test, and implement system enhancements, configurations, and fixes based on business and user requirements. • Manage Dynamics 365 security, user access, workflows, licenses, and overall system governance. • Develop and maintain integrations, data management processes, reporting solutions, and dashboards across enterprise platforms. • Collaborate with internal stakeholders, global teams, vendors, and support partners to resolve issues and deliver business solutions. • Lead and contribute to regional and global projects, managing scope, quality, timelines, and continuous process improvements. • Create and maintain technical and business documentation, while providing expertise in process optimization and ERP best practices.	
Job Position	Senior Software Engineer	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • Bachelor's or master's degree in Computer Science, Software Engineering, Information Technology, or any related field, OR	• 5 days per week

Job Position	Senior Software Engineer	Working hours / Location (s)
	• Minimum 4 years of relevant working experience in software development, preferably within a manufacturing, semiconductor, or enterprise systems environment, is preferred. Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel. • Proficiency in one or more programming languages such as VB.NET, C++, C#, PHP, Java, Python, or ASP. • Experience with SQL, Oracle, Azure, and API development. • Familiarity with MES and ERP, manufacturing systems, or enterprise application environments. Soft Skills: • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented.	• 830am – 5.30pm • 10 Tampines Industrial Crescent
Key Responsibilities	• Work collaboratively with software engineers to deliver projects in line with coding standards, quality expectations, and agreed timelines. • Design, develop, test, and deploy custom software solutions supporting QA, MES, ERP, manufacturing, and office systems. • Maintain and enhance QA and manufacturing software to improve production efficiency, system reliability, and operational performance. • Integrate software solutions with PLC systems, IoT devices, and cloud platforms like Azure. • Partner with cross-functional teams to troubleshoot, investigate, and resolve software-related issues. • Conduct code reviews, testing, documentation, and continuous improvement activities to ensure software quality and maintainability. • Ensure software development practices are aligned with business objectives, cybersecurity requirements, and relevant compliance standards. • Participate in global collaboration projects with teams in Japan and other countries.	

Job Position	Technician, Automation	Working hours / Location (s)
Pre - Requisites	Required Qualifications: • NITEC / Diploma in Mechanical Engineering; fresh graduates may apply, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in equipment maintenance, troubleshooting, or related roles, is preferred. Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel.	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am • 10 Tampines Industrial Crescent

Job Position	Technician, Automation	Working hours / Location (s)
	Soft Skills: • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. Additional Information: • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	
Key Responsibilities	• Support the operations, maintenance, installation, or upgrading of automation equipment. • Provide first level, front-end support to maintain AMHS operations and troubleshooting, including RGV (Raid Guided Vehicles), OHT (Overhead Hoist Transfer) and AIV (Automated Intelligent Vehicles). • Perform daily / routine checks to monitor equipment operating parameters and MPI / MMM check sheets, promptly updating onto the monitoring system to ensure operations are within control specifications. • Troubleshoot and perform quick equipment breakdown recovery, carry out corrective / preventive maintenance, and assist in upgrades, modifications or improvement work. • Ensure workstations are in excellent 5S housekeeping and safety. • Monitor the automation equipment utilization performance through OEE. • Help to manage and control critical spare parts and inventory record / management regularly. • Assist with other ad hoc duties as assigned by your supervisor.	

Job Position	Technician, Clean	Working hours / Location (s)
Pre - Requisites	Required Qualifications: • NITEC / Diploma in Engineering, or any related field; fresh graduates may apply, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in equipment maintenance, troubleshooting, or related roles, is preferred. Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel and Word. Soft Skills: • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. Additional Information: • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days).	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am • 10 Tampines Industrial Crescent

Job Position	Technician, Clean	Working hours / Location (s)
	• Able to work in a cleanroom environment and perform overtime as and when necessary.	
Key Responsibilities	• Perform machine routine check and maintenance. • Perform gas cylinder and chemical stock checks and replacements. • Perform and assist the engineers in machine alarm troubleshooting. • Assist engineers in evaluation and experiments and new equipment process start-ups. • Any ad hoc duties assigned by supervisor / manager.	

Job Position	Technician, Development	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • NITEC / Diploma in any Engineering field; fresh graduates may apply, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in New Product Introduction (NPI), or related roles, is preferred. <u>Technical Skills:</u> • Basic computer skills with proficiency in Microsoft Office, specifically Excel. <u>Soft Skills:</u> • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. <u>Additional Information:</u> • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am • 10 Tampines Industrial Crescent
Key Responsibilities	• Support engineers in product development operations • Assist in troubleshooting and problem-solving in the manufacturing line to ensure product quality and high yield • Assist engineers to conduct experiments and data compilation • Summarize and update Excel sheets for machine operations	

Job Position	Technician, Inspection	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • NITEC / Diploma in Engineering, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in inspection, or related roles, is preferred. <u>Technical Skills:</u> • Basic computer skills with proficiency in Microsoft Office, specifically Excel. <u>Soft Skills:</u>	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am

Job Position	Technician, Inspection	Working hours / Location (s)
	• Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. <u>Additional Information:</u> • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 10 Tampines Industrial Crescent
Key Responsibilities	• Support the installation, operation, and maintenance of inspection equipment. • Provide first-level support to ensure the reliability of tools, equipment, and trouble recovery. • Conduct routine inspections, monitor equipment parameters, and promptly update monitoring system to keep operations within specifications. • Diagnose and resolve equipment breakdowns, carry out corrective and preventive maintenance, and assist with upgrades or improvements.	

Job Position	Technician, Production	Working hours / Location (s)
Pre - Requisites	<u>Required Qualifications:</u> • NITEC / Diploma in Mechanical Engineering; fresh graduates may apply, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in equipment maintenance, troubleshooting, or related roles, is preferred. <u>Technical Skills:</u> • Basic computer skills with proficiency in Microsoft Office, specifically Excel. <u>Soft Skills:</u> • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail oriented. <u>Additional Information:</u> • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am • 10 Tampines Industrial Crescent
Key Responsibilities	• Operate machinery and carry out manufacturing processes in line with established procedures, ensuring safety, efficiency, and consistent product quality. • Prepare raw materials, manage and monitor inventory levels, perform visual quality inspections, and track downtime and yield to support process optimization.	

Job Position	Technician, Production	Working hours / Location (s)
	• Maintain accurate, detailed, and up-to-date records of production activities, ensuring all documentation is complete and compliant with requirements. • Provide support for additional operational tasks and carry out ad hoc duties assigned by the supervisor to ensure smooth workflow.	

Job Position	Technician, Quality Control	Working hours / Location (s)
Pre - Requisites	Required Qualifications: • NITEC / Diploma in Engineering, or any related field; fresh graduates may apply, OR • 1 – 2 years of relevant working experience in the semiconductor industry, or prior experience in equipment maintenance, troubleshooting, or related roles, is preferred. Technical Skills: • Basic computer skills with proficiency in Microsoft Office, specifically Excel. Soft Skills: • Able to work independently with initiative and accountability in a fast-paced environment. • Strong team player with good communication and problem-solving skills. • Adaptable and detail-oriented. Additional Information: • Willing to work in a 12-hour rotating day / night shift (4 working days / 3 rest days / 3 working days / 4 rest days). • Able to work in a cleanroom environment and perform overtime as and when necessary.	• 4 days per week • 8:30am - 8:45pm / 8:30pm - 8:45am • 10 Tampines Industrial Crescent
Key Responsibilities	• Perform daily QC equipment checks, machine setup, troubleshooting, and routine maintenance to ensure stable operations. • Support measurement activities, including incoming material inspections, system releases, and cleanroom air particle count measurements. • Manage QC spare parts inventory, prepare reports, and review trends. • Assist engineers as needed and carry out ad hoc duties assigned by supervisor / manager.	

8. Ichor Systems Singapore

Ichor offers world-class process engineering, manufacturing, materials management, and testing capabilities. Our 2,500+ employees worldwide are strategically located to provide our customers with the highest level of customer service and support from our program management, sales, engineering, and executive management teams.

Our capabilities enable the design and creation of a complete outsourced solution ranging from product concept to manufacturing to legacy service.

Job Position	Engineering Assistant	Working hours / Location (s)
Pre - Requisites	• NITEC or Higher NITEC in Engineering at the minimum, with 1 to 2 years of manufacturing Experience Diploma in Mechanical/ Mechatronics/Electrical/Electronic Engineering with 1 to 2 years manufacturing experience. • Able to read and understand schematic/ mechanical drawings • Capable of independently carryout assembly of <2 Processes on a single Platform. • Experience in Gas Box, Panels assembly for the Semicon Industry and the various applications preferred • Willing to work in cleanroom environment with shift system (12-hour shift): 8am to 8pm and 8pm to 8am • Candidates with no experience are welcome • Rotating shift day/ night once a quarter or once in 2 quarters 3-4 / 4-3 shift pattern • Working attire: Full jumpsuit with mask	• 44-hours per week • During OJT: 8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri) (12-hour shift): 8am to 8pm and 8pm to 8am • Rotating shift day/night once a quarter or once in 2 quarters 3-4 / 4-3 shift pattern • May be required to do OT • 18 Woodlands Loop
Key Responsibilities	• Perform assembly builds and conduct tests as scheduled and according to required specifications, schematic drawings, and work instructions. • Report manufacturing problems and assist Manufacturing Engineers in problem-solving and troubleshooting. • Perform housekeeping and comply with manufacturing discipline and cleanroom protocol. • Must be able to work in a team. • Have a quality mindset.	
Job Position	Material Handler	Working hours / Location (s)
Pre - Requisites	• GCE "N" or "O" Levels or equivalent required. • Possess 1 - 2 years of experience in materials handling or a related field, demonstrating a solid understanding of inventory management and materials movement. • Familiar with fundamental packing and shipping techniques to ensure the safe transportation of materials. • Ability to comprehend and adhere to company safety rules and regulations. • Proficiency in using appropriate tools, processes, and techniques for materials handling, ensuring materials are managed efficiently and securely. • Strong numeracy skills to accurately perform tasks such as counting, measuring, and verifying quantities. • Basic knowledge of Oracle and Agile systems is advantageous, contributing to effectively utilising digital tools for materials management. • Able to lift and carry weights of up to 20kg, meeting the role's physical demands.	• 44-hours per week • 8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri) • 18 Woodlands Loop

Job Position	Material Handler	Working hours / Location (s)
Key Responsibilities	• Unload materials from delivery vehicles and ensure accurate quantities. • Inspect deliveries for damage or discrepancies and document any issues. • Verify and record storage destinations based on receiving documents. • Properly store materials in designated locations, ensuring easy retrieval when needed. • Retrieve stored materials according to orders and move them to production or shipping areas in a timely manner, ensuring accurate order picking. • Maintain detailed records and documentation related to the receipt, storage, and distribution of materials. • Ensure accuracy in recording inventory movements. • Conduct routine cycle counts to validate inventory accuracy. • Collaborate with inventory control teams to identify and rectify discrepancies. • Utilize computer systems to locate materials within the inventory database. • Ensure accurate and up-to-date information is reflected in the system. • Perform tasks under direct supervision, following established guidelines and procedures to ensure consistency and accuracy in materials handling.	

Job Position	Production Planner	Working hours / Location (s)
Pre - Requisites	• Minimum of a Diploma in Supply Chain or a related field. • Possess at least 5 years of relevant experience in supply chain or production planning, preferably 5 years of experience in semiconductor/manufacturing industries. • Exhibit strong problem-solving skills, addressing challenges effectively. • Perform well under pressure, thriving in a dynamic and fast-paced environment. • Able to work with minimum supervision, displaying a proactive approach. • Excellent communication and presentation skills to facilitate effective collaboration. • Proficient in Microsoft Excel and PowerPoint for data analysis and reporting. • Knowledge of VB & Power BI tools is an added advantage. • Show interest in process improvement, contributing to the enhancement of planning processes.	• 5-days per week • 42-hours per week • 18 Woodlands Loop
Key Responsibilities	• Conduct daily production planning, reviewing statuses, and providing necessary updates. • Review daily material shortages and expedite buyers to meet demand, minimizing disruptions. • Coordinate seamlessly with internal stakeholders including Manufacturing, Logistics, and Customer Service, for smooth operations.	

Job Position	Production Planner	Working hours / Location (s)
	• Identify, negotiate, and proactively resolve conflicts with different departments related to materials availability, capacity, and order promise integrity. • Review Material Requirements Planning (MRP) execution to ensure data accuracy. • Reconcile supply and demand to maintain accurate production schedules. • Approve and review Engineering Change Orders (ECO) for materials impact. • Update Bills of Materials (BOM) as required and adjust production schedules accordingly. • Prepare comprehensive reports on production performance, highlighting issues and bottlenecks. • Utilize data analysis to drive informed decision-making and process improvement.	

Job Position	Program Manager (Manufacturing)	Working hours / Location (s)
Pre - Requisites	• Minimum Degree in Engineering or related field. • Possess 10 years of relevant experience in Program Management and Planning, preferably within Semiconductor-related industries. • Demonstrate excellent stakeholder management, influencing, and problem-solving skills. • Display the ability to perform effectively in a multitasking environment under pressure. • Possess strong communication and presentation skills. • Certified Project Management Professional (PMP) certification is a plus. • Proficiency in basic reporting tools such as PowerPoint, Excel, and Macros. • Knowledgeable in MRP, Oracle, and Agile systems.	• 8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri) • 42-hours per week • 18 Woodlands Loop
Key Responsibilities	• Establish and nurture strategic relationships with customers to understand their needs and expectations. • Provide support for day-to-day operations and shipments, ensuring customer satisfaction. • Collaborate and coordinate with cross-functional teams to achieve delivery commitments and meet customers' scorecards, On Time Delivery targets, and inventory goals. • Work closely with teams to address challenges and ensure timely project completion. • Review customer demand forecasts and conduct risk assessments to manage potential constraints/challenges and resolve material supply constraints to support customer requirements. • Monitor program and project activities, ensuring effective communication and facilitating on-schedule and within-budget completion. • Compile reports for management review to provide insights into program progress. • Manage backlog and prioritize customer needs while identifying new business opportunities. • Allocate resources effectively to ensure seamless operations and successful program execution.	

Job Position	Program Manager (Manufacturing)	Working hours / Location (s)
	- Analyze data and compile reports for management review, offering valuable insights and recommendations. - Undertake any other related program or project management tasks assigned by supervisors.	

Job Position	Quality Engineer	Working hours / Location (s)
Pre - Requisites	- Bachelor's degree in Engineering (e.g., Mechanical, Electrical, Industrial), Quality Engineering, or related field. 3+ years of experience in quality engineering or a related field in the semiconductor industry. - ASQ Certified Quality Engineer (CQE) or Certified Quality Technician (CQT) preferred. - Experience with front-end equipment manufacturing is preferred. - Strong knowledge of quality management principles (e.g., ISO 9001, Lean, Six Sigma). - Excellent problem-solving and analytical skills. - Proficient in statistical process control (SPC) and quality tools. - Familiarity with industry-specific software (e.g., SAP, Oracle, AGILE). - Ability to read and interpret Engineering drawings is required. - Excellent time management, organizational, and problem-solving skills. - Possess good communication, meticulous, and interpersonal skills. - Ability to interact with internal stakeholders. - Ability to work as a team, as well as independently.	8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri) 42-hours per week 18 Woodlands Loop
Key Responsibilities	- The Quality Engineer will ensure the quality of semiconductor front-end equipment manufactured by the company, focusing on precision, reliability, and compliance with industry standards. - Duties include creating the company's quality standards and testing systems to reflect efficiency, reliability and performance. - Quality Planning: - Develop and maintain quality control plans, procedures, and standards for equipment manufacturing. - Collaborate with cross-functional teams (Engineering, Manufacturing, Logistics and Supply Chain) to identify and mitigate quality risks. - Establish quality objectives and metrics (e.g., defect rate, yield, throughput). - Quality Assurance: - Conduct audits and inspections to ensure compliance with quality standards (e.g., ISO 9001, AS9100, SEMI S2). - Monitor production processes to identify opportunities for improvement. - Analyze data to identify trends and root causes of quality issues. - Quality Control: - Develop and implement inspection protocols for equipment and components. - Ensure compliance with regulatory requirements (e.g., SEMI, CE, UL). - Conduct training for production staff on quality procedures. - Problem-Solving and Continuous Improvement: - Investigate and resolve quality issues using tools like 8D, Fishbone, and Pareto analysis. - Implement corrective actions and preventive measures.	

Job Position	Quality Engineer	Working hours / Location (s)
	• Lead or participate in continuous improvement initiatives (e.g., Lean, Six Sigma). • Industry-Specific Requirements: • Familiarity with semiconductor industry standards (SEMI, ISO 14644). • Knowledge of cleanroom protocols and contamination control. • Understanding of equipment reliability and maintainability. • Documentation and Reporting: • Maintain quality records and documentation (e.g., Device Master Records). • Prepare and submit quality reports to management. • Communicate quality performance to stakeholders. • Collaboration and Training: • Work with design engineers to ensure design for manufacturability (DFM) and design for reliability (DFR). • Collaborate with supplier quality engineers and suppliers to ensure quality of incoming components. • Provide training on quality procedures and standards.	

Job Position	Supervisor	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree or Diploma in Electrical Engineering / Mechanical Engineering / Mechatronics Engineering / Robotics & Smart System is preferred. • Minimum 5 years of supervisory skills in a manufacturing environment is a must. • Knowledge of Microsoft Office and willingness to learn new software applications. • Knowledge of GMP will be an added advantage. • Leadership skills are necessary to manage and develop a team. • Self-motivated attitude with the ability to multitask and thrive in a timeline-driven environment. • Willing to do night shift and OT support when needed. • Excellent communication and interpersonal skills. • Advanced Excel, Microsoft Word & PowerPoint skills.	• 42-hours per week • During OJT: 8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri) (12-hour shift): 8 am to 8 pm and 8 pm to 8 am Rotating shift day/ night once a quarter or once in 2 quarters 3-4 / 4-3 shift pattern May be required to do OT18 Woodlands Loop
Key Responsibilities	• Directs the development and implementation of activities in production area(s) to meet production goals, quality, and cost objectives. • Prioritizes production schedules based on product introduction, equipment efficiency, and materials supply. • Plans and administers procedures and budgets. • Makes budgetary recommendations and controls capital expenditures and direct/indirect labor at higher levels. • Develops schedules and manpower requirements for assigned areas. • Selects, develops, and evaluates personnel to ensure the efficient operation of the function.	

Job Position	Supplier Quality Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor degree in Engineering or Technical Field; or at least 5 years in a Quality Engineering capacity in a manufacturing environment.	

Job Position	Supplier Quality Engineer	Working hours / Location (s)
	• Hard goods manufacturing experience with emphasis in electro-mechanical assembly and Machining/Metal Fab industries. • Knowledge of common quality tools/methodologies. • Proven effective communication and interpersonal skills. • Advanced computer skills, including statistical/data analysis and report writing.	• 42-hours per week • 8am - 5:30pm (Mon - Thurs) / 8am - 5pm (Fri)
Key Responsibilities	• This position is focused on the development and performance of our components, materials, and special process suppliers. • You will develop and maintain quality methodologies and procedures relating to the supplier quality function. • Providing quality engineering support within a dynamic and fast-paced new product development and production manufacturing environment, you will ensure the success of our key suppliers as we continue to grow our business. <u>Key Responsibilities:</u> • Leads all efforts focused on supplier quality performance within Ichor Supply Chain. • Drive investigation, resolution, and prevention of supplier product and process nonconformances. • Identify and implement effective supplier process control systems to support the development, qualification, and ongoing manufacturing of products to meet specified requirements. • Assist in the implementation of process controls and CAPA systems designed to meet or exceed internal and external requirements. • Communicates quality issues and overall performance levels with suppliers. • Support completion and maintenance of risk analysis with suppliers. • Support design engineering in the completion of product verification and validation within the Ichor supply chain. • Owns supplier quality function metrics and communicates supplier performance internally. • Support all assigned initiatives as identified by management in the improvement of Ichor Supply Chain.	• 18 Woodlands Loop

9. KEN Engineering & Consulting

KEN Engineering & Consulting (KEC) is a Singapore-based engineering and software solutions company specializing in custom software development, laboratory digitalization, industrial automation, automated test systems, and system integration. Our solutions are deployed across healthcare, laboratories, aerospace, defence, manufacturing, and research sectors.

Job Position	Software Developer	Working hours / Location (s)
Pre - Requisites	• Bachelor's Degree in Computer Science, Software Engineering, Computer Engineering, or related discipline. • Strong programming experience in C#, .NET, Python, Java, or equivalent languages. • Experience developing REST APIs and database-driven applications. • Strong knowledge of SQL databases such as PostgreSQL, SQL Server, or MySQL. • Experience with software architecture, design patterns, and object-oriented development. • Familiarity with source control systems such as Git. • Strong debugging, problem-solving, and analytical skills. • Ability to work independently and lead technical discussions.	• 5-day work week • 9am - 6pm • 10 Ubi Crescent
Key Responsibilities	• Design, develop, test, and maintain enterprise-grade software applications. • Lead software architecture and technical design discussions. • Work closely with customers to understand requirements and translate them into technical solutions. • Develop backend services, APIs, databases, and user interfaces. • Integrate laboratory instruments, third-party systems, databases, and cloud services. • Participate in system deployment, testing, validation, and troubleshooting. • Conduct code reviews and mentor junior engineers. • Establish software development best practices, coding standards, and CI/CD processes. • Support cybersecurity, audit trail, and compliance requirements where applicable. • Prepare technical documentation, design specifications, and deployment guides. • Collaborate with cross-functional teams including software engineers, test engineers, project managers, and customers.	
Job Position	Test and Support Engineer	Working hours / Location (s)
Pre - Requisites	• Diploma or Degree in Computer Science, Computer Engineering, Electrical/Electronic Engineering, Biomedical, or related field. • 0–2 years of experience (fresh graduates welcome). • Comfortable with at least one scripting language (Python preferred) and basic SQL. • Solid logical thinking — can break down a feature and imagine how it could fail. • Clear written English for documentation and bug reports. • Willingness to travel within Singapore for on-site work. • Interest in healthcare tech, laboratory systems, or instrument integration.	• 5-day work week • 9am - 6pm • 10 Ubi Crescent

Job Position	Test and Support Engineer	Working hours / Location (s)
Key Responsibilities	• Test software modules across LabWeave LIS and KEC engineering projects — functional, integration, regression, and edge-case testing. • Write and execute test cases for database handlers, REST APIs, SCPI instrument drivers, and UI workflows. • Reproduce bugs, log them clearly, and work with developers to verify fixes. • Support on-site deployments and customer issues at hospital and government client sites. • Write and maintain SOPs, test reports, user guides, and audit documentation. • Build small scripts (Python, SQL) to automate repetitive test tasks and data checks. • Participate in release readiness reviews and post-deployment health checks.	

10. KLA Corporation

KLA develops industry-leading equipment and services that enable innovation throughout the electronics industry. We provide advanced process control and process-enabling solutions for manufacturing wafers and reticles, integrated circuits, packaging and printed circuit boards. In close collaboration with leading customers across the globe, our expert teams of physicists, engineers, data scientists and problem-solvers design solutions that move the world forward.

Job Position	Applications Development Engineer	Working hours / Location (s)
Pre - Requisites	• Candidate must have a Bachelor's, Master's, or PhD in Microelectronics, Engineering, Physics, Material Science, or related fields. • The ideal candidate will have a working knowledge of semiconductor manufacturing, semiconductor processes, and process control needs. • Understanding of metrology and measurement technology used in semiconductor manufacturing will be advantageous. • Excellent oral and written communication, organizational, analytical, and interpersonal skills. • Comfortable interacting and working with customers. • Candidate must be self-driven and a strong team player. • Experience in data analysis/processing, statistical analysis, or optical simulations. • Programming and scripting skills in MATLAB or Python are a plus. • 25%–70% overseas travel will be required.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Following standard procedures, provide applications development support to FaST / PWG and Wafersight products. • Develop test cases; characterize new products and/or features; demonstrate metrology relevance to customer yield issues. • Provide technical support in the development and implementation of customer applications dealing with the products and features. • Provide specific product demonstrations on all aspects of highly complex products to customers and assess potential applications to meet customer needs; prepare detailed product specifications. • Possess strong technical skills and remain current in the customer use case domain. • Work towards characterization of the tool/algorithm performance and provide clear feedback to the Engineering teams for product improvement, especially during Alpha/Beta tests. • Utilize strong technical skills to understand the functionality and capabilities of these tools and provide root cause analysis and potential solutions for customers. • Apply techniques for data analysis/processing and statistical analysis, with the ability to quickly pick up and understand customer requirements and processes.	

Job Position	Associate Test Engineer/Production Test Technician	Working hours / Location (s)
Pre - Requisites	• Diploma or Bachelor Degree in Engineering. • Ability to read technical drawings/procedures and use a variety of precision testing and measuring instruments. • Previous hands-on experience with semiconductor equipment. • Experience with optics alignment will be advantageous. • Strong troubleshooting and analytical skills to resolve technical problems, set up experiments, and perform data analysis.	• 5 days per week • Rotating shift 1st shift: 6am to 3:30pm

Job Position	Associate Test Engineer/Production Test Technician	Working hours / Location (s)
	• Excellent communication, teamwork, and people skills are required. • Comfortable working in shifts and cleanroom environment. • Working location: 4 Serangoon North Avenue 5 OR 22 Ang Mo Kio Ind Park 2.	2nd shift: 3pm to 12:30am • 4 Serangoon North Avenue 5
Key Responsibilities	• Performs the set-up, calibration, testing, and troubleshooting of circuits, components, instruments, and mechanical assemblies. • Determines and may develop test specifications, methods, and procedures from blueprints, drawings, and diagrams. • Tests and troubleshoots assemblies and/or final systems. • May complete rework on assemblies and/or systems because of testing. • Prepares technical reports summarizing findings and recommending solutions to technical problems. • May assist in the selection and set-up of specialized test equipment.	
Job Position	Buyer/Planner	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Engineering / Supply Chain Management / Logistics. • Minimum 1 year of related industry experience in production planning and buying. • Proficient in MS Excel, Macros, Word, Outlook, BI, and experience in SAP system is highly desirable. • Willing to learn. • Strong analytical skills. • Knowledge of supply chain and materials flow concepts. • Experience in a low-volume, high-mix and DFT/pull manufacturing environment is a plus. • Experience in developing and improving existing processes and procedures. •	• 5 days per week • 8am – 5.30pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Responsible for production planning/coordination, shop scheduling, and dispatching. • Support and review to ensure timely materials for production and production planning based on customers' orders. • Work closely with master scheduler, manufacturing, purchasing, and warehouse/logistics groups to ensure on-time receipt, delivery of materials, and finished goods shipments. • Purchase direct materials, components, and equipment as driven by the MRP system or Re-order Point system. • Plan for production, which includes releasing work orders and ensuring on-time delivery of shipments based on customer requirements. • Monitor and coordinate material shortages, expediting and ensuring material availability to support the production plan. • Drive and minimize excess and obsolete inventory. • Drive Gross Margin Improvements through negotiations or localization with suppliers on pricing and rework costs, while minimizing expediting costs and purchase price variance. • Work closely with production to ensure customer request dates are met, aligned with cycle times set in the system.	

Job Position	Buyer/Planner	Working hours / Location (s)
	• Responsible for materials lead time reduction by driving suppliers to improve cycle times and negotiating on hedges and VMI programs. • Communicate with suppliers for early or delayed deliveries as required, and drive suppliers to meet on-time delivery. • Actively participate in business reviews with suppliers, providing constructive feedback to help suppliers improve their scores. • Assist in developing, maintaining, and improving existing processes, procedures, and key performance metrics. • Apply understanding of MRP logic related to system work orders and material positioning. • Timely review and execute ECN and ECO changes so that production is not affected. • Willing to take up ad-hoc tasks assigned by supervisor. • Develop actions to minimize excess inventory. • Work with the Inventory Analyst by providing recommendations during the quarterly E&ND review and follow through on proposed actions. • Conduct quarterly reviews of safety stock to ensure an optimal balance of supply versus inventory turns.	
Job Position	Customer Support Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's Degree/Diploma in Mechanical/Mechatronics/Electrical/Electronics Engineering. • Good interpersonal/communication skills in understanding customer needs. • Shows initiative and can work independently. • Ability to work overtime and travel at short notice (transport allowance benefit, overtime work is compensated).	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Field service activities associated with troubleshooting, diagnostics, and repairing highly complex equipment at customer wafer fab facilities. • Resolve installation and upgrading problems. • Coordinate equipment schedules to minimize system downtime. • Conduct customer orientation and technical training on all aspects of equipment maintenance support for user applications. • Prepare field service reports on customer support activity and provide documentation to other supporting functions on reoccurring problems.	
Job Position	Supply Chain Engineer	Working hours / Location (s)
Pre - Requisites	• Position requires a minimum of a BS Degree in a technical engineering field or equivalent. • Relevant industry experience in engineering or product development, as well as experience in manufacturing operations, supply chain, or procurement. • Position requires solid technical, business, interpersonal, and negotiation skills. • Able to develop and execute sourcing strategies that map to and support overall business strategies. • Able to lead complex supplier relationships and negotiations.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5

Job Position	Supply Chain Engineer	Working hours / Location (s)
	• Able to develop and manage supplier business reviews and scorecards. • Able to ensure compliance with company supply chain management best practices, policies, procedures, and external compliance requirements. • Able to contribute and drive solutions both internally and externally. • Domestic and international travel may be required.	
Key Responsibilities	• Responsible for technical sourcing, contracting, contract management, supplier relationship management, and program management of technical components, subsystems, and systems developed with or procured from the supply chain. • Perform Supplier Process Audits for manufacturing and quality excellence as well as cost reduction improvements. • Contribute, lead, and manage at all organizational levels, both internally and externally, to ensure timely achievement of milestones, effective supplier relationships, contract management, and on-time delivery of high-quality material goods and services at the lowest possible costs. • Lead, coordinate, and manage supplier business reviews. • Support, lead, and manage the early involvement of key suppliers in technology and NPI programs while handling technical and business challenges. • Support, lead, and manage the achievement of all business objectives, including technology and product requirements, cost reductions, product improvements, and problem resolutions. • Require a technical understanding of wafer inspection and metrology products, commodities, and components, as well as an understanding of both supplier and internal business and market trends. • Drive and work with suppliers on Purchase Agreements, NDAs, and other legal documents.	

11. Lam Research Singapore

Lam Research Corporation is a global supplier of innovative wafer fabrication equipment and services to the semiconductor industry. Lam's equipment and services allow customers to build smaller and better performing devices. In fact, today, nearly every advanced chip is built with Lam technology. We combine superior systems engineering, technology leadership, and a strong values-based culture, with an unwavering commitment to our customers. Lam Research (Nasdaq: LRCX) is a FORTUNE 500® company headquartered in Fremont, Calif., with operations around the globe.

Job Position	Field Service Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Electronics, Engineering, or related field with 3+ years of experience, or an advanced degree without experience, or equivalent work experience. • Self-starter who can work independently and has a deep desire to learn and grow with the company. • Strong interpersonal and communication skills. • Able to actively engage customers on technical solutions. • Willing to support short-term, overseas assignments. • Able to work swing shifts (Tuesday–Saturday and/or Sunday–Thursday). • Proficiency in interpreting electrical and mechanical schematics, diagrams, and operation manuals. • Able to work in a cleanroom environment while wearing personal protective safety equipment or cleanroom suit. • Frequently position oneself (e.g., bend, stoop, reach, walk, sit, twist, squat, kneel, climb, stand) to perform job tasks for extended periods. • Able to travel frequently (50%–60% travel to regions like Japan, Korea, Taiwan, and US), domestically and internationally, based on customer needs. • Flexibility to work a variety of shifts, including compressed and alternative workweeks, as well as overtime and on-call as needed. • Able to perform rostered 24/7 on-call standby duty for a week at a time.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• As a Field Service Engineer at Lam, step into the limelight of customer support by working on the front lines to understand customer needs and collaborate with various teams to deliver solutions. • Provide quality repair and carry out preventive maintenance service of Lam etch, clean, and deposition equipment at customer sites. • Perform installation, relocation of customer equipment, associated start-up, and troubleshooting activities. • Install and relocate equipment at customers' sites, and conduct associated start-up, cutover, and checkout activities on newly installed systems. • Provide warranty tool support or paid service for out-of-warranty tools by performing on-site preventive maintenance and attending to equipment abnormalities. • Coordinate all service actions with customers to minimize downtime or system interruptions. • Apply troubleshooting techniques and conduct diagnostic procedures to isolate problems and eliminate equipment malfunctions. • Assess severity of malfunctions to determine required corrective actions or escalate for assistance and prompt resolution. • Replace defective units, components, or parts where appropriate.	

Job Position	Field Service Engineer	Working hours / Location (s)
	• Implement field modifications or updates as released in Engineering Change Orders (ECOs), which may involve removal and installation of assemblies, sub-assemblies, systems, and subsystems. • Carry out Tier 2 process qualification work. • Prepare and maintain accurate logs, service records, part usage documentation, diagnostic updates, and other management reports. • Professionally represent the company to the customer, using knowledge of product lines and services to keep existing and potential customers informed when new or additional needs are identified. • Develop good customer relations during installation and the execution of service contracts. • Maintain company-assigned equipment (computer, tool kit, diagnostic test equipment, spare parts, etc.) in good working condition, ensuring it is secure and accounted for. • Take on ad-hoc duties as assigned by the immediate supervisor.	

12. Micron Technology

Micron Technology is an industry leader in innovative memory and storage solutions that transform how the world uses information to enrich life for all. As Micron's designated NAND Center of Excellence, Micron Singapore advances 3D NAND technology, enabling next-generation devices and infrastructure across data centers and the intelligent edge.

Job Position	Automation Equipment Technician	Working hours / Location (s)
Pre - Requisites	• Diploma in Mechanical, Electrical/Electronics, Mechatronics, or related automation disciplines. • Hands-on and safety-first mindset. • Proficiency in basic PC/software tools for equipment monitoring and reporting. • Ability to interpret technical drawings, schematics, and manuals. • Good communication and teamwork skills to collaborate across functions. • Willingness to work in a fast-paced, shift-based environment. • Able to work on 12 hours rotating shift, including night shift.	• 4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	• Repair and maintain automation equipment such as AMHS (Automated Material Handling System), ASRS (Automated Storage and Retrieval System), and AGV (Automated Guided Vehicles). • Perform electrical and mechanical troubleshooting to diagnose and resolve issues in electro-mechanical equipment. • Dismantle, adjust, repair, and assemble equipment based on layout plans, blueprints, and technical manuals. • Execute preventive maintenance (PM) and calibration activities to maintain equipment within specifications. • Implement equipment modifications as directed by engineering teams. • Monitor tool performance and ensure compliance with shift KPIs for uptime and quality. • Prepare detailed shift reports and conduct effective passdowns. • Execute continuous Improvement Projects (CIP) to enhance equipment reliability and efficiency. • Analyze equipment data to recommend advanced troubleshooting and predictive maintenance actions. • Maintain a clean and safe work environment through proper housekeeping practices. • Collaborate with operations and engineering stakeholders to resolve production line issues promptly <u>Additional Responsibilities:</u> • Support automation integration projects and assist in deploying new technologies. • Participate in root cause analysis and corrective action implementation for recurring issues. • Ensure compliance with safety standards and EHS protocols during all maintenance activities.	

Job Position	Smart System Technician	Working hours / Location (s)
Pre - Requisites	• Diploma in Computer/Electrical/Electronics Engineering, Computer Science, or related field.	

Job Position	Smart System Technician	Working hours / Location (s)
	• Proficient in programming languages (Python, C#, ASP.net, SQL, HTML, etc.) and familiar with database technologies (Microsoft SQL, Oracle, etc.). • Knowledge of software development life cycle and methodology. • Practical experience with AI technologies and tools (e.g., M365 Copilot) is an advantage. • Strong analytical, troubleshooting, and problem-solving skills. • Ability to work independently with minimal supervision and as part of a team. • Customer-focused with good interpersonal and communication skills. • Proactive, flexible, and eager to acquire new skills in a fast-paced environment.	• 4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	• As a Smart Systems Technician, join a world-class team in Singapore to drive innovative solutions that improve operational productivity, efficiency, and product quality. • Support system solutions that make a significant impact across High Bandwidth Memory (HBM), Component Assembly and Test, and SSD operations in semiconductor manufacturing. • Maintain and improve software applications to ensure flawless operation and maintain competitiveness in a fast-paced industry. • Provide first-line support and troubleshooting for software-related issues in manufacturing operations, ensuring timely resolution and minimal disruption. • Assist in the deployment, maintenance, and improvement of system solutions, including internal Micron applications and third-party vendor applications. • Explore opportunities to introduce new systems, including AI-powered analytics and automation tools, to improve organizational efficiency through system solutions. • Monitor application performance and user experience, escalating complex issues to engineers as needed. • Assist in crafting and maintaining user interfaces, leveraging AI-driven insights to facilitate ease of access, understanding, and usage. • Adapt and align with Micron enterprise systems to support software applications using approved software languages, databases, and standard tools. • Analyze gaps and proactively suggest measures to improve the efficiency of existing systems while keeping abreast of the latest AI technologies. • Collaborate with business users, IT, and engineering teams to define requirements, resolve issues, and support improvement efforts. • Coordinate and support database health, including basic backup and recovery tasks, while maintaining documentation and procedures. • Participate in training and knowledge sharing, supporting peers and less experienced team members in troubleshooting and operational excellence.	
Job Position	Technician, Electrical Failure Analysis (EFA) / Physical Failure Analysis (PFA)	Working hours / Location (s)
Pre - Requisites	• Nitec, Higher Nitec, or Diploma in Electrical & Electronics Engineering, Computer Engineering, or a related discipline.	

Job Position	Technician, Electrical Failure Analysis (EFA) / Physical Failure Analysis (PFA)	Working hours / Location (s)
	• Experience in test failure analysis, a lab environment, or manufacturing troubleshooting is a strong advantage. • Enthusiastic about working with data, diagnostic tools, and structured problem-solving methods. • Able to work effectively in cross-functional teams and communicate clearly in a production environment. • Required to work 12-hour rotating shifts. • Preferred skill: Proficiency in FA tools and techniques (FIB, SEM, CSAM, Emmi, Oscilloscope, I-V Curve Tracer, ATE).	• 4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<u>Key Responsibilities:</u> • Maverick Lot Disposition via SBL System & Deviation Management: • Extract, interpret, and analyze test data to support SBL-triggered investigations. • Execute and follow up on FA actions (EFA and/or PFA) to determine disposition paths. • Recommend and communicate lot dispositions clearly and timely to stakeholders for quality control. • Maintain strong working knowledge of test processes, equipment, systems, and product behavior to enable accurate decision-making. • Document deviations and observations and provide feedback through the appropriate quality management system, ensuring traceability and compliance. <u>Electrical Failure Analysis (EFA):</u> • Develop and maintain strong EFA skills across product technologies to identify root cause and understand failure mechanisms. • Utilize advanced FA tools such as an IV curve tracer, micro-prober, and bench tester to perform EFA. • Support site EFA activities including failure confirmation, characterization, and electrical failure data correlation studies. • Provide EFA support and PFA recommendations for assembly failure cases and other escalations. <u>Physical Failure Analysis (PFA):</u> • Conduct physical failure analysis and correlate electrical failure modes to physical defects when needed. • Perform package and sample preparation activities such as package de-processing, cross-sectioning support (manual and/or tool-assisted), and IMC measurement (where applicable). • Utilize layout and failure localization information to correlate suspected defect locations. • Operate FA lab tools such as Ion Miller, FIB, EDX, SEM, 2D/3D X-ray, Thermal EMMI, and other laboratory equipment. • Capture, save, and organize images and data; write structured, detailed FA documentation and reports with clear conclusions and supporting evidence. • Coordinate with vendors for tool maintenance, upgrades, and service support; support general tool upkeep and lab readiness. • Continuous Improvement & Productivity: • Propose and implement engineering and technical improvement ideas to reduce SBL triggers and optimize SBL disposition efficiency for EFA/PFA workflows.	

Job Position	Technician, Electrical Failure Analysis (EFA) / Physical Failure Analysis (PFA)	Working hours / Location (s)
	• Assist engineers with initiatives to improve FA efficiency, effectiveness, and consistency (methods, tooling, templates, checklists, and standard work). • Support labor productivity projects that improve throughput, reduce rework, and enhance reporting quality. • Contribute to technical projects and, where applicable, support technical paper creation and knowledge sharing.	

Job Position	Technician, Metrology & RealTime Defects Analysis (MRDA) (Process Integration)	Working hours / Location (s)
Pre - Requisites	• Nitec, Higher Nitec, Diploma, or equivalent in Electrical, Chemical, Mechanical, Materials, or related fields. • Ability to work effectively in a fast-paced and dynamic environment. • Strong written and verbal communication skills. • Candidates with experience in semiconductor fabrication processes are preferred. • Demonstrates Micron values: People, Innovation, Tenacity, Collaboration, and Customer Focus. • Able to work 12-hour shifts (Morning/Night Shift).	• 4-day work week • 8am - 8pm / 8pm - 8am • 1 North Coast Drive
Key Responsibilities	<u>Key Responsibilities:</u> Metrology & Defect Detection Support: • Perform measurement activities using established recipes to provide quick and accurate feedback on product integrity. • Operate inspection and metrology tools to support defect detection using the latest innovative inspection technologies. • Collect and organize measurement and defect data for engineer review. Process & Equipment Monitoring: • Conduct routine monitoring using Statistical Process Control (SPC) charts according to defined tool qualification criteria. • Follow sampling methodologies to proactively identify deviations in machinery and processes and escalate abnormalities promptly. • Support engineers and engineering operations in tool maintenance schedules, tool recovery, and basic troubleshooting activities. • Execute first-level equipment and system troubleshooting. • Perform internal preventive and corrective maintenance on Metrology and Real-time Defect Analysis tools. Defect Investigation & Data Support: • Assist engineers with data gathering and preliminary checks during defect source investigations and defectivity improvement projects. • Provide accurate data summaries when supporting Fab-related process analysis and equipment availability improvement efforts. • Generate first-pass data analysis for tool or process commonalities and root cause analysis. Project & Continuous Improvement Assistance: • Support ongoing projects aimed at improving inline detection, reducing tool measurement variability, improving efficiency, and increasing tool availability. • Collaborate with tool suppliers and owners by providing tool performance feedback and assisting in trials of new methods supporting shrinking technology node challenges.	

Job Position	Technician, Metrology & RealTime Defects Analysis (MRDA) (Process Integration)	Working hours / Location (s)
	Training & Operational Readiness: • Maintain competency in recipe maintenance, basic troubleshooting, and recovery procedures for assigned metrology and inspection tools. • Ensure compliance with operational procedures and support a safe, efficient, and well-maintained work environment.	

Job Position	Technician, Process and Equipment (Post Wafer Fabrication)	Working hours / Location (s)
Pre - Requisites	Minimum Required Qualifications/Experience: • Diploma in Mechanical, Electrical, or Electronic Engineering. • Able to work 12-hour rotating shifts. Preferred Technical Skills: • Experience in equipment maintenance and troubleshooting is preferred. • Knowledge of semiconductor manufacturing processes and technologies is preferred. • Knowledge of AI tools and applications. Must-Have Soft Skills: • Strong analytical and problem-solving skills with a data-driven mindset. • Effective communication skills for cross-functional collaboration with engineering, operations, and quality teams. • Ability to work independently and manage multiple priorities in a fast-paced environment. • Adaptability and resilience in a dynamic manufacturing setting. Highly Desirable/Preferred Skills or Experience: • Experience in or knowledge of semiconductor manufacturing processes and technologies. • Familiarity with Manufacturing Execution Systems (MES) and automation tools. • Internship or equipment experience gained in the semiconductor industry is a plus.	• 4-day work week • 8:30am - 9pm / 8:30pm - 9am 1 North Coast Drive
Key Responsibilities	Main Responsibilities: • Performs electrical or mechanical troubleshooting to determine problems in non-functioning electro-mechanical equipment used in the manufacturing process • Dismantles, adjusts, repairs and assembles equipment according to layout plans, blueprints, operating or repair manuals, rough sketches or drawings • Uses test and diagnostic equipment to perform checkouts. • Rebuilds manufacturing equipment as required • May perform equipment modifications as directed by engineers.	

Job Position	Technician, Process Control Systems (PCS)	Working hours / Location (s)
Pre - Requisites	• Nitec/Higher Nitec/Diploma in Engineering, Electronics, Mechatronics, IT, Automation, or related field. • Basic understanding of SPC, automation, and semiconductor operations.	• 4-day work week

Job Position	Technician, Process Control Systems (PCS)	Working hours / Location (s)
	• Preferred: Experience with SPACE SPC, E3 FDC/R2R, RMS, MES/Shop Floor and SigmaSpec. • Semiconductor manufacturing or automation experience.	• 8:30am - 9pm / 8:30pm - 9am
Key Responsibilities	<u>Key Responsibilities:</u> SPC (SPACE Platform): • Create and update SPC charts, limits, rules, and attributes. • Monitor chart health and escalate abnormalities. • E3 – FDC & R2R: • Update FDC traces, limits, and alarms, and perform basic troubleshooting. • Enable or disable R2R models based on engineering instructions. RMS – Recipe & Parameter Control: • Process recipe revisions and parameter changes. • Validate recipe uploads and equipment communication. • SigmaSpec – Specification Management: • Update SigmaSpec per approved engineering changes. • Ensure specification alignment across SPC, FDC, R2R, and RMS. MES / Shop Floor Systems: • Execute MES changes, validations, and state transitions. • Support WIP, equipment status, and data collection plan accuracy. • Troubleshoot MES errors, including missing data, state flow issues, and communication faults. MAM – Application Logic Support: • Update PCS-linked MAM workflows. • Validate rule behavior affecting SPC, FDC, and system communication. • Escalate MAM logic issues impacting the overall control strategy. Governance & Documentation: • Execute changes following ECN and site governance procedures. • Maintain change logs and verification or closure evidence. Monitoring & First-Line Troubleshooting: • Monitor dashboards for alarms, data gaps, and communication failures. • Perform first-line diagnosis and escalate as needed. Cross-Functional Collaboration: • Support Process, Equipment, Manufacturing, PCS/Automation, and Quality Engineering. • Provide on-floor support during major updates or equipment conversions. Competencies: • Problem Solving: Structured, data-driven troubleshooting. • Accountability: System reliability, documentation accuracy, and ownership. • Teamwork: Effective collaboration across engineering and operations. • Innovation: Continuous improvement mindset and persistence through complexity.	• 1 North Coast Drive

Job Position	Technician, Process Integration and Yield	Working hours / Location (s)
Pre - Requisites	• Diploma or equivalent technical certification in engineering or related fields. • Good understanding and experience of semiconductor processes (frontend and/or backend). • Able to perform basic data extraction and familiarity with data analysis tools or programming tools. • Effective communicator, able to collaborate across teams and follow structured workflows. • Demonstrates strong analytical thinking and problem solving attitude • Self motivated, dependable, and able to work within defined processes • Exposure to semiconductor manufacturing environments is preferred. • Able to work on 12 hours shift	• 4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<u>Main Responsibilities:</u> Manufacturing Process & Yield Support: • Assist engineers with collecting production data to support variability reduction and manufacturing process improvement. • Perform routine data checks and basic analysis using defined methods or templates provided by engineering. • Support yield ramp and quality monitoring activities by preparing datasets and performing preliminary reviews for abnormalities. Issue Investigation Assistance: • Provide hands-on support during production issue investigations by gathering information, running predefined tests, and consolidating results for engineering review. • Partner with process, test, product, and quality teams by supporting communication flow and preparing required data or checklists. Defense Line & Variability Reduction Support: • Assist in executing activities related to Defense Line enhancement and process variability reduction under engineer guidance. • Complete assigned tasks to support line stability improvements, feeding observations and measurements back to engineers. Documentation & Reporting: • Organize analysis results and compile documentation with clear next steps as directed by engineers, ensuring timely progress toward project milestones. • Maintain accurate logs and records of assigned tasks, supporting structured reporting.	

13. Panasonic Industrial Devices Singapore

Join Panasonic Industry, a company with over 100 years of expertise in technology, specializes in electronic and industrial devices. The company aims to transform industries by utilizing advanced technologies and solutions to tackle customer challenges in telecommunications, automotive, and industrial sectors. Committed to societal transformation, Panasonic Industry aims to deliver innovative solutions that exceed customer expectations. Be part of the team to foster meaningful change through its technological advancements.

Job Position	Engineering Assistant (Manufacturing) [1-Year Contract]	Working hours / Location (s)
Pre - Requisites	• Diploma in Electronics Engineering or an equivalent qualification. • Proficient in computer literacy, such as using internet search tools and digital resources to find information and explore new tools that enhance job efficiency and work processes. • Fluent in English for business communication. • Strong written and verbal communication skills, essential for effective collaboration. • Proactive personality with a keen eye for detail and problem-solving. • Demonstrated ability to work collaboratively in a team environment.	• 5 days per week • 44-hours per week • 3 Bedok South Road
Key Responsibilities	<u>Key Responsibilities:</u> Part Number Management: • Create and manage new customer part numbers to prevent duplication and ensure consistency. Traceability Management: • Register and manage 3-way lot tracking to ensure product traceability in compliance with regulations, customer requirements, and internal quality standards. Change Notification (CPCN) Management: • Oversee Customer Part Change Notifications to ensure timely first lot notification to customers and prevent component mixing. Specification Management: • Update component specifications in collaboration with the Japan headquarters to ensure they are accurate and current. Documentation & Compliance: • Regularly review and update label specifications and PPAP (Production Part Approval Process) documents.	

Job Position	Finance Executive	Working hours / Location (s)
Pre - Requisites	• Degree in Accountancy or equivalent professional qualification (Eg. ACCA). • Min. 5 years of experience in a Financial Accounting role. • Knowledge of SAP, RPA, Microsoft Excel (Advanced), Power BI, and any other AI system. • Good analytical skills, strong interpersonal and communication skills, ability to manage multiple priorities and meet tight deadlines.	• 5 days per week • 44-hours per week • 3 Bedok South Road
Key Responsibilities	<u>Key Responsibilities:</u> Part Number Management: • Create and manage new customer part numbers to prevent duplication and ensure consistency. Traceability Management:	

Job Position	Finance Executive	Working hours / Location (s)
	• Register and manage 3-way lot tracking to ensure product traceability in compliance with regulations, customer requirements, and internal quality standards. Change Notification (CPCN) Management: • Oversee Customer Part Change Notifications to ensure timely first lot notification to customers and prevent component mixing. Specification Management: • Update component specifications in collaboration with the Japan headquarters to ensure they are accurate and current. Documentation & Compliance: • Regularly review and update label specifications and PPAP (Production Part Approval Process) documents.	

Job Position	Logistics Executive	Working hours / Location (s)
Pre - Requisites	• Diploma or Degree in Logistics, Supply Chain Management, Business Administration, or a related field. • 1-2 years' experience in logistics, warehouse, or import/export operations is advantageous for this role. • Proficiency in Microsoft Office applications, especially Excel (Pivot Tables, VLOOKUP/XLOOKUP, Power Query, basic data analysis). • Experience with ERP systems (e.g., SAP, Oracle, Microsoft Dynamics 365) and Warehouse Management Systems (WMS) is an advantage. • Strong analytical, problem-solving, and communication skills. • Able to work independently and collaborate effectively with cross-functional teams. • Able to speak and write English and Chinese, as this role requires communicating with suppliers and vendors from China.	• 5 days per week • 44-hours per week • 3 Bedok South Road
Key Responsibilities	• Manage daily import and export logistics operations, including shipment coordination, delivery arrangements, and documentation. • Monitor shipment schedules and support demand forecasting to ensure on-time delivery. • Review and improve logistics processes to enhance operational efficiency and reduce costs. • Prepare logistics cost reports, warehouse and freight cost forecasts, and KPI performance reports. • Verify logistics service provider invoices and process payment approvals. • Process goods receipt (GRN) for indirect materials and spare parts used in manufacturing. • Coordinate with internal departments, suppliers, freight forwarders, and warehouse service providers to ensure smooth logistics operations.	

Job Position	Senior Procurement Executive	Working hours / Location (s)
Pre - Requisites	• Degree in Supply Chain / Business Management or other relevant fields in Procurement - At least 3 years of relevant work experience (experience in the manufacturing industry is preferred)	• 5 days per week

Job Position	Senior Procurement Executive	Working hours / Location (s)
	• Candidates without prior experience will be considered for an entry role • Practical experience in procurement processes and understanding of procurement methods • Outstanding communication and negotiation skills with external suppliers and internal customers • Possess independence and initiative, and the ability to utilize resources effectively • Problem-solving, analytical skills, collaboration, and adaptability • Document preparation and presentation skills • Proficient in English and MS Office (Word, Excel, PowerPoint) • Added advantage if you have practical experience in ERP/purchasing management systems	• 44-hours per week • 3 Bedok South Road
Key Responsibilities	• Searching for and evaluating alternative sources and proposing new supplier opportunities • Analysis of causes when problems occur and supplier risk assessment • Negotiation and maintenance of contracts and agreements, and streamlining supplier communication • Implementation and reporting of supplier performance evaluation cycles • Prepare and submit regular purchasing reports to management and cross-functional teams	

14. Rolls-Royce Solutions Asia

Rolls-Royce Solutions Asia (RR Power Systems) is an established engineering and technology company, headquartered in Friedrichshafen, Germany, delivers mtu high-speed engines and integrated propulsion solutions across marine, power generation, land, rail, defence, and oil and gas sectors. In Asia, its Singapore-based arm leverages over 50 years of expertise to provide advanced power systems, lifecycle services, and innovative, digital, hybrid energy solutions worldwide, ensuring cleaner, safer competitive performance globally and reliably.

Job Position	Application Engineer (Electrical & Automation)	Working hours / Location (s)
Pre - Requisites	• Degree in Electrical Engineering, Automation, Control Systems, or related field. • Experience in electrical, automation, or application/system integration roles (fresh graduates with relevant exposure considered). • Hands-on knowledge of power systems, control systems, or industrial electrical setups. • Familiarity with PLCs, automation concepts, and instrumentation systems. • Experience with testing, commissioning, and troubleshooting activities. • Ability to read and interpret electrical diagrams and system layouts. • Strong problem-solving and analytical skills. • Good communication skills with a customer-focused mindset. • Ability to work in cross-functional and structured engineering environments.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Support the design and application of electrical and automation systems, including power, control, and instrumentation. • Interpret technical and electrical drawings such as schematics, wiring diagrams, and single-line diagrams. • Translate specific customer requirements into practical, reliable engineering solutions. • Support multi-domain system integration across electrical, controls, and mechanical environments. • Participate in Factory Acceptance Testing (FAT), Site Acceptance Testing (SAT), commissioning, and site activities. • Troubleshoot electrical and automation issues using structured root cause analysis. • Support verification, validation, and compliance with relevant engineering standards and requirements. • Contribute to technical design reviews, system validation, and project execution across industrial and energy applications. • Collaborate with cross-functional teams and participate in customer discussions for smooth project delivery.	

Job Position	Application Engineer (Fresh Graduates)	Working hours / Location (s)
Pre - Requisites	• Minimum Degree in Electrical Engineering Affiliation with Diesel Engines and or Power Generation. • Working knowledge MV & LV critical power installations. • Good communication skills, math, teamwork, analytical and critical for him/herself. • Clients orientated and commercial sense • Ability to understand single-line drawings	• 5 days per week • 8.30am - 5.30pm

Job Position	Application Engineer (Fresh Graduates)	Working hours / Location (s)
Key Responsibilities	• Apply deep understanding of gas turbine product operation, product systems, sub-systems, and their interactions. • Integrate and manage complex system interfaces across the product lifecycle. • Design systems using Systems Engineering principles and Robust Design tools and techniques to achieve optimum solutions at the product and sub-system level. • Determine, manage, and flow down system-level requirements while verifying that the final system fully complies. • Plan and manage product changes, design technical approvals, and standardisation reports. • Navigate and resolve technical ambiguity across complex engineering projects. • Lead and own complex technical problem resolutions, including root cause investigations, problem reports, Red Tops, and Safety Alert Reports (SARs). • Manage Quality Concerns, Major Quality Investigations (MQIs), and Drawing Alteration Requests (DARs). • Communicate with and influence stakeholders at all levels, including direct customer engagements. • Coordinate and work effectively with extended, multi-disciplinary, and geographically dispersed teams.	• 10 Tukang Innovation Drive

Job Position	Artificial Intelligence (AI) Domain Architect	Working hours / Location (s)
Pre - Requisites	• Bachelor's or Master's degree in Computer Science, AI, Data Science, or related field. • 5+ years' experience in enterprise AI systems and microservices architecture. • Proven track record designing scalable AI and data-driven solutions. • Strong knowledge of machine learning, generative AI, and statistical modelling. • Hands-on experience with agent-based AI systems (single and multi-agent). • Expertise in Apache Spark (Python), Kafka, Hadoop, and big data processing. • Experience building robust, large-scale data pipelines and distributed systems. • Solid understanding of modern software engineering and microservice architectures. • Strong communication skills with ability to lead cross-functional teams. • Self-driven, curious, and comfortable working in a global matrix organization.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Lead end-to-end AI architecture, ensuring alignment with overall business and digital strategies. • Design scalable AI solutions and systems across cloud, edge, and on-premises environments. • Evaluate emerging technologies and introduce continuous innovations across projects. • Provide architectural consulting for new AI initiatives, concept development, and digital ecosystems.	

Job Position	Artificial Intelligence (AI) Domain Architect	Working hours / Location (s)
	• Drive adoption of advanced AI approaches, including single and multi-agent-based systems. • Lead technical direction and mentor engineering teams across all enterprise AI initiatives. • Collaborate closely with product and cross-functional teams on solution design and seamless delivery. • Define standards, frameworks, and best practices for enterprise AI development and integration. • Ensure all AI solutions strictly meet security, regulatory, governance, and quality requirements. • Support IT service management to ensure reliable, high-uptime AI service delivery.	

Job Position	Assistant Manager, Service Sales (Critical Infrastructure)	Working hours / Location (s)
Pre - Requisites	• Minimum 5 years of experience in service sales, aftermarket sales, business development, or account management within industrial or power systems industries. • Proven exposure to critical infrastructure environments such as data centres, mission critical facilities, backup power systems, utilities, or industrial infrastructure. • Experience with diesel or gas generators, UPS systems, industrial engines, or integrated power solutions is advantageous. • Demonstrated success in achieving service sales targets and growing customer accounts. • Experience managing distributors, channel partners, or strategic key accounts is preferred. • Strong customer engagement, relationship management, and stakeholder management capabilities. • Excellent communication, negotiation, and interpersonal skills across diverse customer groups. • Commercially driven with strong business acumen and ability to identify growth opportunities. • Self-motivated, proactive, and able to perform effectively in a fast-paced, demanding environment. • Willingness to travel within the region (~20%), with Chinese language capability considered an advantage for customer engagement.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Drive growth of aftermarket service sales for mtu power systems within assigned accounts and territory. • Promote service offerings including maintenance contracts, LTSA, upgrades, retrofits, and spare parts. • Identify and capture opportunities within critical infrastructure sectors (e.g., data centres, utilities, industrial power). • Manage sales pipeline, forecasts, and performance to meet order intake, revenue, and margin targets. • Develop new business opportunities while expanding and retaining existing customer relationships. • Build strong relationships with customers, consultants, operators, contractors, and channel partners. • Act as a trusted advisor on lifecycle service solutions, uptime, and reliability optimization.	

Job Position	Assistant Manager, Service Sales (Critical Infrastructure)	Working hours / Location (s)
	• Lead strategic account management with account plans focused on long-term growth and customer retention. • Prepare and submit competitive quotations, proposals, and support contract negotiations. • Collaborate with internal teams (service, engineering, operations) to deliver customer solutions and enhance satisfaction.	

Job Position	Assistant Manager, Service Sales (Marine)	Working hours / Location (s)
Pre - Requisites	• Degree or Diploma in Engineering, Business Administration, Marine, or related discipline. • Minimum 8 years of experience in sales or service within marine or industrial sectors. • Proven track record in achieving service sales targets and managing customer relationships. • Experience working with government or public sector customers is an advantage. • Strong communication, interpersonal, negotiation, and presentation skills. • Customer-focused with a proactive and collaborative working approach. • Ability to develop and maintain relationships with distributors and key accounts. • Good command of written and spoken English and Chinese to converse with Chinese clients. • Ability to work effectively in a dynamic, fast-paced, and challenging environment. • Willingness to travel as required for business needs.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Drive service sales growth for mtu marine applications within assigned accounts and territory. • Promote comprehensive service offerings including maintenance contracts, spare parts, retrofits, upgrades, and technical solutions. • Achieve order intake, revenue, and profitability targets through disciplined and effective sales execution. • Develop new business opportunities while retaining, expanding, and strengthening existing customer relationships. • Build and maintain strong relationships with core customers, distributors, and key accounts. • Lead strategic key account planning to identify growth opportunities and ensure long-term customer retention. • Prepare accurate quotations, support contract negotiations, and execute approved pricing strategies. • Conduct regular customer visits, lead business reviews, and manage operational escalations to ensure high customer satisfaction levels. • Plan, monitor, and report service sales performance in strict alignment with ATS targets. • Provide timely market intelligence, competitive analysis, customer feedback, and sales insights to internal stakeholders.	

Job Position	Business Development & Product Management Manager, APAC	Working hours / Location (s)
Pre - Requisites	• Completed technical degree with a focus on energy economics, mechanical or plant engineering, industrial engineering, or a comparable qualification. • Several years of experience within the power generation business (>3 years). • Several years of experience in the creation of new business models and product management (>5 years). • Proactive, accountable, and team-oriented with strong interpersonal skills. • Proven track record in business target achievement, strategic development, and execution. • Excellent communication, negotiation, and stakeholder management skills. • Confident demeanor, presentation competence, and excellent rhetorical skills. • High level of analytical and conceptual abilities. • Excellent command of English, both spoken and written. • Willingness to travel 20%.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Analyze potential new markets and assess their viability for entry, helping to identify and define product requirements and specifications. • Develop innovative business models that align with the company's strategic goals and market demands. • Collaborate with cross-functional teams to design and implement new products and business models. • Support new product development projects with local input and expertise on customer requirements and technical specifications. • Manage business development projects from inception to completion, monitoring progress and making necessary adjustments to ensure timely delivery and target achievement. • Identify and support the establishment of strategic partnerships with key stakeholders, including government bodies, industry associations, suppliers, and potential clients. • Maintain clear and effective communication with internal and external stakeholders across all operational stages. • Prepare and present detailed reports on market opportunities, business development activities, and project outcomes to senior management. • Embedded within the regional Sales Team, report and align continuously with the global Power Generation Team and Regional Sales leadership.	

Job Position	Customer Operations Officer	Working hours / Location (s)
Pre - Requisites	• Diploma or equivalent in Business, Engineering, Supply Chain, or related discipline. • 2–5 years of experience in customer operations, service coordination, or order management. • Experience in engineering, aerospace, manufacturing, or industrial environments preferred. • Familiarity with ERP systems (e.g., SAP) and operational workflows.	• 5 days per week • 8.30am - 5.30pm

Job Position	Customer Operations Officer	Working hours / Location (s)
	• Strong stakeholder management skills with ability to coordinate across multiple functions. • Ability to manage competing priorities in a fast-paced operational environment. • Strong analytical capability to interpret data and drive insights. • Good problem-solving skills with structured and strategic thinking approach. • Excellent communication skills, both written and verbal, with ability to present to stakeholders. • Proactive, detail-oriented, and disciplined, with strong ownership and continuous improvement mindset.	• 10 Tukang Innovation Drive
Key Responsibilities	• Act as the primary interface with customers, managing service delivery and supporting fleet health performance. • Represent the voice of the customer internally, ensuring priorities are communicated and executed effectively. • Collaborate with regional customer teams to achieve overall business objectives and customer success outcomes. • Coordinate with cross-functional teams (Fleet Planning, MRO, Engineering, Supply Chain, Commercial) for seamless service execution. • Manage customer orders, service requests, and operational activities from initiation through completion. • Execute governance frameworks and planning activities under the Customer Operations Production System. • Monitor operational KPIs, track performance, and ensure timely escalation and resolution of issues. • Maintain accurate documentation and ensure compliance with internal systems and processes (e.g., SAP). • Drive continuous improvement initiatives, including process optimization and customer engagement enhancements. • Prepare reports, dashboards, and presentations to support operational reviews and data-driven decision-making.	

Job Position	Customer Support Manager, Project System Business (Data Centre), APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Electrical, Mechanical, Mechatronics, or related engineering discipline. • 8–12 years of experience in service operations, technical support, or commissioning within power generation or critical infrastructure. • Mandatory experience in data centres, mission-critical, or hyperscale environments. • Strong technical expertise in diesel and gas generator systems (mtu platforms preferred, Series 4000/2000/1600). • Proficiency in control systems, automation, and software platforms (e.g., FOXBAT, EnergetIQ). • Proven ability to troubleshoot across mechanical, electrical, and software systems with strong root cause analysis skills. • Experience managing or supporting APAC regional service operations and working with distributors. • Strong decision-making capability in high-pressure, uptime-critical environments.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive

Job Position	Customer Support Manager, Project System Business (Data Centre), APAC	Working hours / Location (s)
	- Commercial awareness including warranty management, service cost structures, and claims handling. - Excellent stakeholder management, communication skills, and willingness to travel across APAC for project and operational support.	
Key Responsibilities	- Provide 2nd level technical support and regional service leadership for mtu power generation systems across APAC. - Act as the primary escalation point between distributors, global engineering teams, and the factory for complex technical issues. - Lead advanced troubleshooting across mechanical, electrical, automation, and software systems. - Support commissioning activities, including engineering reviews, validation, and execution for mission-critical projects. - Ensure commissioning excellence and strict compliance with data center uptime and reliability requirements. - Drive service quality improvements, root cause analysis, and corrective action initiatives across the region. - Standardize service processes and enhance the technical capabilities of distributors and service partners. - Manage key customer and hyperscale data center accounts, providing specialized technical advisory and issue resolution. - Collaborate with service sales to support lifecycle solutions, repair strategies, and technical proposals. - Coordinate cross-functional teams (projects, engineering, sales, parts) to ensure seamless service delivery and operational excellence.	

Job Position	Key Account Manager, Data Center, APAC	Working hours / Location (s)
Pre - Requisites	- Diploma/Degree in Engineering. - At least 4 years of experience in B2B sales or account management in the field of Industrial, Electrical, Power Systems, Energy, Construction, or O&G sectors. - Strong human relations skills, self-driven for taking initiative, team player with good interpersonal skills. - Good analytical skills, result-oriented, working independently, contribution to team success. - Excellent track record in achieving business targets, strategy development and successful execution. - Customer focus with excellent communication and negotiation skills. - Excellent in networking with external customers and internal stakeholders. - High integrity and good work ethics.	5 days per week 8.30am - 5.30pm 10 Tukang Innovation Drive
Key Responsibilities	- Manage Global Data Center Key Accounts for their APAC regional business. - Serve as part of the global Key Account Management team, collaborating closely with colleagues in EMEA and NALA to strategically develop accounts. - Actively promote MTU products and solutions through business and market development, competitive analysis, lead generation, and strategic positioning of MTU technology. - Achieve assigned sales targets for Data Center Key Accounts, focusing on Direct Sales Turn-Key Solutions in APAC.	

Job Position	Key Account Manager, Data Center, APAC	Working hours / Location (s)
	• Lead commercial discussions and negotiations with customers for Emergency Backup Power Generation Solutions. • Prepare for and manage key customers through regular business review meetings and key account engagements. • Work with the team to prepare comprehensive customer quotations for Mission Critical Emergency Backup solutions. • Liaise with third-party vendors to consolidate supply quotations. • Engage closely with Sales Engineering teams to confirm technical details and define the precise scope of supply. • Ensure critical sales information (CEC, market data, price levels, technical requirements) is accurately updated in internal systems. • Provide timely and accurate planning inputs (MRF) to support inventory forecasting and planning.	

Job Position	Maintenance Technician	Working hours / Location (s)
Pre - Requisites	• NITEC, Diploma, or equivalent in Electrical, Electronics, Mechatronics, or Mechanical Engineering. • Strong experience in maintenance of industrial equipment such as CNC machines, automation systems, robotics, and production machinery. • Solid understanding of electrical systems, control systems (PLC), motors, drives, and mechanical components. • Hands-on experience in troubleshooting, fault diagnosis, and repair of complex industrial equipment. • Ability to read and interpret electrical diagrams, schematics, and mechanical drawings. • Familiarity with preventive and predictive maintenance practices and asset management principles. • Experience using maintenance management systems (e.g., Maximo) is preferred. • Exposure to specialized equipment such as vacuum furnaces, chemical processing lines, and inspection systems is advantageous. • Knowledge of continuous improvement methodologies (Lean, Six Sigma) and safety standards. • Comfortable working on weekends. • Willingness to work in a rotating shift environment with strong teamwork, communication, and problem-solving skills.	• 5 days per week • 1st shift: 0700 hours - 1630 hours • 2nd shift: 1530 - 0200 hours • 2-week rotation. • 10 Tukang Innovation Drive
Key Responsibilities	• Perform installation, maintenance, and repair of production equipment and facility systems including CNC machines, robotic systems, vacuum furnaces, and process lines. • Execute preventive and corrective maintenance activities to ensure equipment reliability, availability, and operational efficiency. • Support maintenance of specialized equipment such as blasting, peening, spraying, polishing systems, and inspection machines (e.g., CMM, X-ray systems). • Diagnose electrical, mechanical, and control system faults using multimeters, sensors, and diagnostic instruments. • Troubleshoot and repair complex equipment issues involving PLCs, control panels, motors, drives, and automation systems. • Interpret electrical schematics, wiring diagrams, mechanical drawings, and equipment manuals to support maintenance tasks.	

Job Position	Maintenance Technician	Working hours / Location (s)
	• Replace, repair, and calibrate machine components, ensuring equipment operates within specified tolerances and performance standards. • Maintain accurate maintenance records and update systems (e.g., Maximo) for all equipment activities and compliance requirements. • Ensure strict adherence to safety regulations, predictive maintenance practices, and housekeeping standards across all maintenance work. • Support continuous improvement initiatives (Lean, Six Sigma) to enhance equipment reliability, reduce downtime, and improve operational efficiency.	

Job Position	Manufacturing Services Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's Degree in Electrical, Mechanical, Mechatronics, or related engineering discipline. • Proven experience in asset management, equipment reliability, and maintenance within manufacturing environments. • Strong technical knowledge of CNC machines, robotics, automation systems, and manufacturing equipment. • Experience with preventive and predictive maintenance methodologies (e.g., TPM, RCM). • Hands-on experience in root cause analysis, troubleshooting, and failure investigation. • Familiarity with statistical analysis tools such as SPC and reliability modelling techniques. • Experience managing service providers and working with OEMs or external partners. • Proficiency in maintenance management systems (e.g., Maximo) and operational data handling. • Strong project management and continuous improvement experience (Lean, Six Sigma preferred). • Excellent communication, stakeholder management, problem-solving skills, and ability to work in fast-paced environments.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Lead and coordinate maintenance activities for CNC machines and robotic manufacturing cells to ensure high equipment availability and reliability. • Implement predictive maintenance, reliability strategies, and root cause analysis to prevent equipment failures and improve process stability. • Drive overall performance improvement through data analysis, identifying key opportunities to enhance machine efficiency. • Manage external service providers, ensuring service delivery aligns with business needs, contractual agreements, and performance standards. • Oversee fixture care management, ensuring service providers meet agreed-upon performance and quality levels. • Manage operational service areas including calibration, engineering inspections, fluid management, and material handling partnerships. • Coach and guide technicians on CNC systems, robotics, fixture care, troubleshooting, and reliability best practices. • Support and enforce Health & Safety standards, including acting as the designated Responsible Person for specified operational activities.	

Job Position	Manufacturing Services Engineer	Working hours / Location (s)
	• Administer maintenance management systems (e.g., Maximo) to maintain accurate asset records, complete inspections, and ensure compliance documentation. • Lead technical projects related to manufacturing equipment, ensuring delivery within defined scope, timeline, budget, and quality standards.	

Job Position	Precision Manufacturing Technician	Working hours / Location (s)
Pre - Requisites	• NITEC, Higher NITEC, Diploma, or equivalent in Mechanical, Manufacturing, or Engineering-related discipline. • Basic knowledge of manufacturing processes such as CNC machining, fabrication, assembly, or thermal processing. • Ability to read and interpret technical drawings, blueprints, and engineering specifications. • Familiarity with precision measuring instruments (e.g., micrometers, calipers, gauges) and quality inspection methods. • Exposure to automated production systems, robotics, or industrial machinery is advantageous. • Strong attention to detail and commitment to high-quality workmanship in precision manufacturing. • Ability to follow structured processes and SOPs consistently in a controlled production environment. • Comfortable performing repetitive, high-precision tasks with discipline and accuracy. • Willingness to work in shift-based operations, including overtime and extended standing periods. • Comfortable working on weekends. • Strong teamwork, reliability, and proactive attitude with a willingness to learn multiple manufacturing processes.	• 5 days per week • 1st shift: 0700 hours - 1630 hours • 2nd shift: 1530 - 0200 hours • 2-week rotation. • 10 Tukang Innovation Drive
Key Responsibilities	• Operate and monitor advanced manufacturing equipment including CNC machines, furnaces, robotic automation systems, and production process lines. • Perform precision manufacturing, machining, and assembly tasks on high-value engineered components with strict quality requirements. • Execute controlled processes such as thermal treatment, bonding, etching, and non-destructive testing (e.g., ultrasonic testing, dye penetrant inspection). • Interpret technical drawings (2D/3D), specifications, and process instructions to ensure accurate production execution. • Conduct in-process and final inspections using precision measurement tools such as vernier calipers, micrometers, and gauges. • Follow detailed standard operating procedures (SOPs), technique sheets, and quality documentation with high discipline. • Identify, report, and escalate defects, deviations, and process abnormalities in a timely manner. • Support continuous improvement initiatives including 5S, process optimization, and waste reduction activities. • Maintain high standards of housekeeping, safety, and operational discipline within a controlled manufacturing environment.	

Job Position	Precision Manufacturing Technician	Working hours / Location (s)
	• Work in shift-based operations and ensure consistent adherence to safety, quality, and production targets.	

Job Position	Production Controller	Working hours / Location (s)
Pre - Requisites	• Degree or professional qualification in Supply Chain, Engineering, Business, or equivalent (e.g., APICS certification preferred). • Experience in production planning, supply chain management, or materials control processes. • Strong working knowledge of ERP/MRP systems and data integrity management. • Understanding of load and capacity planning, including constraint and bottleneck analysis. • Ability to make balanced, data-driven decisions in complex and ambiguous operational environments. • Familiarity with cross-functional processes including manufacturing, procurement, quality, and new product introduction (NPI). • Strong analytical skills with proficiency in MS Office, Power BI, or similar data tools. • Knowledge of inventory planning concepts and the impact of ERP parameters on supply chain performance. • Digital and data-driven mindset, with the ability to leverage AI or advanced analytics tools where applicable. • Strong ownership, communication, and continuous improvement mindset, with the ability to operate within structured governance processes.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Maintain accurate and robust ERP/MRP system data to support demand fulfilment and supply planning requirements. • Manage planning parameters and supply elements to ensure alignment with customer demand and delivery schedules. • Manage and interpret Bills of Materials (BOMs) to ensure accurate material planning and availability. • Analyze load and capacity constraints across the supply chain and implement mitigation strategies to ensure plan stability. • Conduct regular supply chain capability reviews to identify bottlenecks, constraints, and opportunities for continuous improvement. • Ensure quality requirements affecting material availability are reflected in ERP systems and validated within the supply chain. • Monitor and optimize inventory levels across the value stream while balancing cost and delivery risk. • Support SIOP (Sales, Inventory & Operations Planning) processes by providing accurate data, actionable insights, and planning inputs. • Evaluate warehouse and logistics implications of supply plans, including storage capacity, resource requirements, and expediting needs. • Optimize logistics and transportation methods to balance cost efficiency with material availability timelines.	

Job Position	Regional Sales Manager, PowerGen, APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Mechanical, Electrical Engineering, or related discipline. • Minimum 6 years of experience in technical sales within power generation or related industries. • Strong understanding of generator systems, engines, or power solutions. • Proven experience managing sales across multiple APAC markets preferred. • Ability to manage complex sales cycles and engage technical and commercial stakeholders. • Experience collaborating with engineering teams for solution-based selling. • Strong commercial acumen and customer-focused mindset. • Excellent communication skills to present technical concepts clearly. • Strong stakeholder management and relationship-building capabilities. • Self-driven, results-oriented, and adaptable to regional business environments.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Achieve regional sales targets for power generation products across assigned Asia Pacific markets. • Identify new business opportunities and actively build a strong, high-converting sales pipeline. • Provide accurate sales forecasts, pipeline updates, and executive reporting to track growth. • Develop and maintain strong, long-term relationships with key customers, consultants, contractors, and channel partners. • Manage regional tenders, oversee key account management activities, and position value-driven solutions. • Represent the company at key industry trade shows, events, and high-level customer presentations. • Collaborate closely with internal engineering teams to deliver tailored technical and commercial solutions. • Support the end-to-end preparation of technical proposals and value propositions to meet customer requirements. • Develop and execute regional sales strategies to drive market expansion and long-term business growth. • Conduct continuous market analysis, competitor benchmarking, and customer needs assessments across key regions.	

Job Position	Senior Manager, Procurement – Direct Material, APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Supply Chain, Business, Engineering, or a related discipline. • Minimum 9 years of experience in strategic procurement or direct material sourcing. • Proven leadership experience managing procurement teams in regional or global environments. • Strong experience in supplier management, contract negotiation, and sourcing strategy development. • Background in manufacturing, engineering, or industrial procurement environments preferred. • Strong analytical, problem-solving, and commercial decision-making skills.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive

Job Position	Senior Manager, Procurement – Direct Material, APAC	Working hours / Location (s)
	• Effective communication and stakeholder management across cross-functional teams. • Familiarity with ERP systems (e.g. SAP) and Microsoft Office tools. • Ability to work in a fast-paced, matrix organization environment. • Willingness to travel regionally as required.	
Key Responsibilities	• The Senior Manager, Procurement (Direct Material) leads and manages direct material procurement across regional operations, driving strategic sourcing, supplier performance, and cost optimization. • This role ensures supply continuity, supports manufacturing and project needs, and develops a high-performing team to achieve business goals in a complex, global environment. <u>Key Responsibilities:</u> Strategic Sourcing & Cost Optimization: • Develop and execute regional direct material sourcing strategies aligned with business and operational goals. • Lead procurement activities to optimize cost, quality, delivery, and supplier performance. • Analyze procurement data to identify cost savings, risks, and efficiency improvement opportunities. Supplier & Contract Management: • Manage supplier sourcing, evaluation, qualification, and long-term relationship development. • Drive commercial negotiations, including pricing, contracts, and strategic agreements. • Monitor supplier performance and implement improvement plans based on KPIs and business needs. Operational Support & Cross-Functional Collaboration: • Ensure procurement supports project timelines, manufacturing continuity, and operational requirements. • Collaborate with cross-functional teams including Engineering, Operations, Finance, and Logistics. Team Leadership & Governance: • Lead, coach, and develop a high-performing procurement team across regional operations. • Ensure compliance with internal policies, governance standards, and risk management practices.	

Job Position	Senior Manager, Project Systems Business (PSB) Execution, APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Mechanical or Electrical Engineering. • Minimum 10 years of experience in project execution within power generation, industrial, or engineered systems environments. • At least 5 years of leadership experience managing project portfolios or large-scale delivery teams. • Proven track record in delivering complex, multi-country projects on schedule, budget, and quality targets. • Formal project management certification (e.g., PMP or equivalent). • Strong stakeholder management, negotiation, and communication skills.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive

Job Position	Senior Manager, Project Systems Business (PSB) Execution, APAC	Working hours / Location (s)
	• Demonstrated ability to lead teams effectively in high-pressure and complex environments. • Commercially astute with a strong understanding of risk management, cost control, and contract performance. • Experience in multinational, matrix organizations and familiarity with structured governance frameworks preferred. • Willingness to travel across Asia Pacific, with additional regional language capability considered an advantage.	
Key Responsibilities	• Hold overall accountability for the execution of the Asia Pacific project portfolio in line with governance standards. • Lead the planning, execution, and performance management of multi-country power generation and engineered systems projects. • Ensure projects are delivered on time, within budget, and in full compliance with contractual and technical requirements. • Act as the primary escalation point for critical issues, including schedule delays, cost overruns, and quality concerns. • Collaborate with cross-functional teams (engineering, supply chain, finance, commercial) to resolve complex execution challenges. • Drive commercial performance, including managing non-conformance costs and converting change orders into revenue. • Allocate and optimize project resources, ensuring capability and capacity across all project teams. • Lead regular project and portfolio reviews, providing clear direction, coaching, and performance oversight. • Prepare and present execution reports and portfolio performance updates to senior management. • Drive continuous improvement initiatives, incorporate lessons learned, and ensure alignment with global best practices.	

Job Position	Strategic Buyer, Direct Material, APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Supply Chain Management, Business, Engineering, or a related field. • Proven experience in procurement within a project-based and technical environment. • Experience sourcing key components such as radiators, switchgear, and control panels in the Asia Pacific region. • Strong experience in supplier development, negotiation, and capacity planning. • Good understanding of cost analysis, value engineering, and strategic sourcing methodologies. • Strong analytical and problem-solving skills with a structured approach. • Effective communication skills with the ability to work across cross-functional and international teams. • Proficiency in ERP systems (e.g. SAP) and Microsoft Office applications. • Willingness to travel within the Asia Pacific region.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Develop and execute sourcing strategies aligned with project requirements and business goals. • Conduct supplier market analysis to identify cost savings, innovation opportunities, and sourcing risks.	

Job Position	Strategic Buyer, Direct Material, APAC	Working hours / Location (s)
	• Manage RFI, RFQ, and RFP processes for project-related procurement. • Lead commercial negotiations, including pricing, contracts, and long-term agreements. • Build, qualify, and maintain a reliable supplier network to support project delivery. • Monitor supplier performance and drive improvements in delivery, cost, and service levels. • Collaborate with engineering, project, and operations teams to align procurement with project timelines and specifications. • Ensure cost-effective procurement of materials, components, and services to support complex projects. • Identify and implement cost optimization initiatives across the procurement lifecycle. • Manage sourcing risks, ensure compliance with internal policies, and monitor market trends to support business growth and long-term value.	

Job Position	Supplier Quality Engineer, APAC	Working hours / Location (s)
Pre - Requisites	• Degree in Engineering, Manufacturing, Quality, or a related discipline. • Minimum 5 years of experience in supplier quality, manufacturing quality, or process engineering. • Strong experience in conducting supplier audits, quality system assessments, and process validation. • Hands-on experience with root cause analysis and corrective action methodologies (e.g., 8D, RCA). • Familiarity with quality standards such as ISO 9001, AS9100, or equivalent. • Experience managing global suppliers within manufacturing or engineering environments. • Strong analytical and data-driven mindset with the ability to interpret quality performance metrics. • Ability to influence and challenge suppliers effectively without direct authority. • Excellent communication and stakeholder management skills across cross-functional teams. • High level of accountability, ownership, and commitment to continuous improvement and quality excellence.	• 5 days per week • 8.30am - 5.30pm • 10 Tukang Innovation Drive
Key Responsibilities	• Develop and implement supplier quality plans aligned with company standards and regulatory requirements. • Define, communicate, and enforce quality expectations across assigned suppliers. • Conduct supplier audits, assessments, and capability evaluations to ensure compliance and performance. • Qualify new suppliers and re-qualify existing suppliers based on risk, capability, and performance metrics. • Lead investigations into supplier quality issues and drive root cause analysis using structured methodologies (e.g., 8D, RCA). • Implement and validate corrective and preventive actions with suppliers to prevent recurrence. • Monitor supplier KPIs including defect rates, delivery performance, and process capability.	

Job Position	Supplier Quality Engineer, APAC	Working hours / Location (s)
	• Enforce supplier accountability through performance reviews and recovery plans where needed. • Drive continuous improvement initiatives to reduce cost of poor quality and enhance supplier capabilities. • Support new product introduction activities by ensuring supplier readiness, process validation, and qualification (e.g., PPAP, FAI).	

Job Position	Tool & Die Shop Technician	Working hours / Location (s)
Pre - Requisites	• NITEC, Higher NITEC, Diploma, or equivalent in Mechanical, Precision Engineering, or related discipline. • 2–5 years of hands-on experience in tool and die, machining, or precision engineering environments. • Practical experience in multiple machining processes such as CNC machining (preferably 5-axis), wire-cut EDM, turning, and milling. • Experience in welding, polishing, and finishing techniques used in tooling and die repair. • Familiarity with high-temperature or hardened materials and associated machining challenges. • Ability to read and interpret engineering drawings, GD&T (Geometric Dimensioning & Tolerancing), and technical specifications. • Experience with precision inspection tools and equipment such as CMM, micrometres, and gauges. • Strong troubleshooting and problem-solving skills in diagnosing tooling and machining issues. • Comfortable working in a fast-paced, production-driven shopfloor environment with high quality expectations. • Comfortable working on weekends. • Willingness to work rotating shifts, overtime, weekends, and demonstrate strong teamwork and a continuous improvement mindset.	• 5 days per week • 1st shift: 0700 hours - 1630 hours • 2nd shift: 1530 - 0200 hours • 2-week rotation. • 10 Tukang Innovation Drive
Key Responsibilities	• Perform repair, refurbishment, and modification of high-temperature and hardened dies using appropriate machining and tooling techniques. • Operate and maintain equipment including 5-axis CNC machines, wire-cut EDM machines, lathes, drilling machines, and welding equipment. • Execute manual finishing processes such as polishing, grinding, and deburring to achieve required surface quality and tolerances. • Utilize hydraulic and pneumatic tools, fixtures, gauges, and precision instruments to support die maintenance and shopfloor activities. • Conduct geometric inspection and dimensional verification using precision measurement systems (e.g., CMM, gauges). • Interpret technical drawings, specifications, and SOPs to perform accurate machining and repair work. • Troubleshoot tooling and die issues, identifying defects and implementing corrective repair solutions. • Support continuous improvement initiatives including process optimization, efficiency enhancement, and defect reduction. • Maintain strict adherence to quality standards, safety regulations, and 5S housekeeping practices.	

Job Position	Tool & Die Shop Technician	Working hours / Location (s)
	Assist with ad-hoc shopfloor activities related to tooling repair, machining, and production support.	

Job Position	Workshop Engineer	Working hours / Location (s)
Pre - Requisites	- Diploma or Degree in Mechanical, Marine, Automotive Engineering, or related technical discipline. 2–5 years of hands-on experience in diesel engines, power generation systems, marine engines, or industrial equipment. - Strong technical knowledge of diesel engine components including cylinder heads, turbochargers, cooling systems (water pumps), and fuel systems. - Practical experience with fuel injection systems such as fuel pumps, injectors, and governors. - Ability to interpret technical drawings, schematics, and OEM service manuals accurately. - Hands-on troubleshooting capability using structured diagnostic and root cause analysis approaches. - Familiarity with engine testing, bench testing, and performance validation processes. - Experience working in a fast-paced, production-driven workshop environment with a focus on TAT and quality. - Knowledge of lean practices, continuous improvement, and workshop efficiency optimization is advantageous. - Strong teamwork, communication skills, and willingness to travel regionally for field service assignments when required. - Comfortable working in a fast-paced, production-oriented workshop environment. - Preferred Qualifications: - Prior experience working with mtu engines or Rolls-Royce Power Systems products. - Exposure to workshop operations supporting marine, industrial, or power generation applications. - Experience in component overhaul environments with a focus on precision and quality standards. - Familiarity with engine testing or bench-testing activities. - Knowledge of continuous improvement or lean workshop practices is advantageous.	5 days per week 8.30am - 5.30pm 10 Tukang Innovation Drive
Key Responsibilities	- The Engineer, Workshop is responsible for supporting the overhaul, repair, troubleshooting, and servicing of mtu engine components and associated power systems within the workshop environment. - This role directly supports shopfloor production, playing a critical role in sustaining workshop throughput, turnaround time (TAT), and delivery commitments across the APAC region. - The successful candidate will support the overhaul and restoration of critical engine components—including cylinder heads, water pumps, and turbochargers—for both classic and modern engine platforms, executing work safely and efficiently in accordance with OEM standards. <u>What You Will Be Doing:</u> Disassembly, Overhaul & Repair:	

Job Position	Workshop Engineer	Working hours / Location (s)
	• Perform disassembly, inspection, repair, overhaul, and reassembly of engine components including cylinder heads, water pumps, and turbochargers. • Carry out maintenance, troubleshooting, and repair activities for mtu engines and associated systems within the workshop environment. • Support installation, commissioning, and servicing activities when required at customer sites. • Execute assigned tasks independently in accordance with OEM manuals, technical documentation, and engineering instructions. Troubleshooting & Diagnostics: • Support troubleshooting activities during engine bench testing and component testing. • Diagnose faults across diesel engine systems including fuel pumps, injectors, governors, and auxiliary mechanical systems. • Work closely with supervisors and technical specialists on complex troubleshooting and technical clarifications. Quality, Reporting & EHS Compliance: • Ensure all overhaul and repair work meets quality standards and turnaround time (TAT) targets. • Prepare accurate service reports, technical findings, and investigation reports upon completion of work. • Maintain full compliance with Workplace Safety and Health (WSH) regulations and internal safety requirements during all work activities. Continuous Improvement & Mobility: • Support continuous improvement initiatives to improve productivity, workshop efficiency, quality, and workplace safety. • Contribute to departmental KPIs related to production throughput, quality, efficiency, and safety performance. • Travel regionally for short-term or long-term assignments when operationally required.	

15. Sanmina-Sci Systems Singapore

The Sanmina Penjurong Singapore Facility develops and produces advanced printed circuit boards (PCB) for leading high technology companies in the optical, networking, medical, defense & aerospace and automotive industries

Job Position	Engineer (Planning / CAD-CAM)	Working hours / Location (s)
Pre - Requisites	• Support Customer Service and Quality Engineers on customer's technical requests and inquiries. • To provide New Product Introduction (NPI) job attributes and process flow chart and conduct NPI meeting with Engineering, Production and Quality teams.	• 5 days per week • 8am to 530pm • Blk 55, Penjurong Road
Key Responsibilities	• To review customers' design and documents (CAD data, drawings, specifications, etc.) for better manufacturability and to provide proposals/feedback or seek clarifications from customers. • Perform process planning, generate part arrangement, Cam editing instructions and production documents for manufacturing processes.	

Job Position	Environmental Technician	Working hours / Location (s)
Pre - Requisites	• Possess licence to operate forklift and reach-truck Know-how in lab analysis and testing	• 5 days per week • 8.30am - 5.30pm • Blk 55, Penjurong Road
Key Responsibilities	• Monitor production water consumption and wastewater generation • Receive incoming chemicals and liaise with contractors on chemical waste disposal	

Job Position	Facility Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum 3 years of experience preferably in manufacturing industries / building management. • Knowledge of SS 638, Code of Practice (COP) for Electrical Installations.	• 5 days per week • 8.30am - 5.30pm • Blk 55, Penjurong Road
Key Responsibilities	• Oversee all operation and maintenance of the building and M&E infrastructure. • Duties related to licensed electrical works and electrical installations. • Electrical technical knowledge, licensed electrical worker (LEW) certified by the Energy Market Authority (EMA).	

Job Position	Industrial Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum 1-2 years of working experience in project execution related to engineering, automation, building or process industry. • Able to read and interpret technical drawings, equipment manuals, etc. • Knowledge of Programmable Logic Control (PLC)	• 5 days per week • 8.30am - 5.30pm • Blk 55, Penjurong Road
Key Responsibilities	• To generate requirements for new automated equipment or improvements of existing handling equipment. • To conduct detail study and prepare layout plan and report on production lines to be modified or automated for quality, productivity and cost improvement.	

Job Position	Manufacturing Supervisor	Working hours / Location (s)
Pre - Requisites	• Good supervisory and communication skills. • Knowledge of manufacturing and testing of PCB is preferable	• 5 days per week • 8am to 530pm • Blk 55, Penjuru Road
Key Responsibilities	• To supervise and lead a team of leaders and technicians to achieve the section objectives • To minimize WIP and maximize output within the section, while managing the section's delivery performance.	

Job Position	NPI Engineer	Working hours / Location (s)
Pre - Requisites	• Good in report writing • Good communication skill	• 5 days per week • 8am to 530pm • Blk 55, Penjuru Road
Key Responsibilities	• Keep track of and improve the yield of NPI parts by working with customers, product, process and quality engineers. • Evaluate and qualify new materials to meet customers' requirement on electrical performance and thermal reliability of PCB	

Job Position	QA Engineer	Working hours / Location (s)
Pre - Requisites	• Knowledge of tools, concepts and methodologies of QA (ISO 9001, 7 QC tools and etc) • Minimum 2-years' experience in manufacturing	• 5 days per week • 8am to 530pm • Blk 55, Penjuru Road
Key Responsibilities	• Work with internal team to Identify root cause of issues and develop CAPA. • Manage IPQC Lab and FA/CoC team	

16. Seiko Wall

Seiko Wall Pte Ltd has nearly five decades of experience in architectural building solutions in Singapore and global markets. Established in 1978 as a glass installation contractor, the company has evolved into a provider of design, engineering, and manufacturing services. Seiko Wall continues to innovate through smart factory technologies and is committed to sustainability, including solar energy initiatives, carbon footprint reduction, and eco-conscious practices across its operations and products.

Job Position	Accounts Assistant	Working hours / Location (s)
Pre - Requisites	• Certificate/Diploma in Accounting • Minimum 2 years of relevant experience in the areas of accounting • Construction company background is an added advantage	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• In charge of full set accounts - AP, AR and GL • Preparation of monthly reports (BS, PL, AR and AP aging) • Preparation of monthly audit schedules • Interco reconciliation • Handle petty cash transactions • Prepared payment and checking payment vouchers (payment for sub-contractors) • Prepared sales invoices • Quarterly GST submissions • Monitor and control petty cash transactions • Checking for monthly staff claim • Other Ad-hoc duties assigned by management	

Job Position	BIM Modeler	Working hours / Location (s)
Pre - Requisites	• Diploma or Degree in Architecture, Engineering, or related field • Proven experience in BIM modeling, preferably in facade or building envelope projects • Proficiency in Autodesk Revit (mandatory) • Working knowledge of Autodesk Inventor and AutoCAD • Strong understanding of facade systems, materials, and construction methods • Ability to read and interpret technical drawings and specifications • Good coordination and communication skills • Ability to work independently and meet project deadlines	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Develop and maintain BIM models for facade systems using Autodesk Revit • Use Autodesk Inventor for detailed component modeling and custom facade elements, including fabrication drawings • Produce shop drawings, construction drawings, and coordination drawings based on project requirements • Ensure all models and drawings are accurate, coordinated, and aligned with project specifications • Coordinate with architects, engineers, and project teams to resolve design and construction issues • Review and update models based on design changes and site feedback • Support clash detection and coordination processes within BIM environment	

Job Position	BIM Modeler	Working hours / Location (s)
	• Maintain proper documentation and version control of BIM models and drawings	

Job Position	Façade Designer	Working hours / Location (s)
Pre - Requisites	• Diploma or Bachelor's Degree in Architecture, Design, Engineering, or a related discipline. • Minimum 1–5 years of experience in the design of construction projects. • Proficient in current versions of AutoCAD and Autodesk Revit. • Ability to interpret drawings and technical manuals and follow quality control procedures.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Develop product design concepts according to Architect's / Facade Consultant's contract drawings and specifications. • Lead and motivated a team of draftspersons to prepare shop drawings, part lists and manufacturing drawings. • Plan, Implement and monitor design development and shop-drawings production schedules. • Ensure product design development costs within budget constraints. • Perform any other ad hoc duties as assigned by Management.	

Job Position	Facilities Executive	Working hours / Location (s)
Pre - Requisites	• Degree in engineering/mechanical/electrical. • Competent writing and communication skills – including the ability to communicate technical information. • Relationship-building. • The ability to prioritize and multi-task. • Time management skills. • Teamwork, leadership, and motivational skills. • Procurement and negotiation. • Proactive thinking. • Understanding of soft and hard service delivery. • Passionate about delivering consistent excellence.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Space management. • Communication infrastructure. • Building maintenance. • Consumable resources such as electricity, heater, compressed air facilities. • Compliance with regulatory standards and government regulations. • Overseeing any renovation, refurbishment and building projects. • Helping with office relocation. • Ensuring employee and facility safety. • Managing budgets. • Dealing with emergencies as they occur. • Advising businesses on measures to improve the efficiency, cost-effectiveness of the facility. • Janitorial duties. • Perform ad-hoc duties as assigned.	

Job Position	Production Engineer	Working hours / Location (s)
Pre - Requisites	• Minimum of 1 years' experience as a production engineer in construction or manufacturing environment. • In-depth knowledge of extrusion procedures, equipment, and WSH guidelines. • Able to read and interpret construction blueprints and shop drawings. • Problem-solving abilities. • Able to use a variety of material handling and fabrication equipment.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Monitor the quality of extrusion fabrication outputs and safety of extrusion operations. • Trains and reinforces employees on machine operation, safety, and company policies. • Inspect fabrication outputs to check for inconsistencies and deviations from established quality standards. • Maintains fabrication workflow, processes, and types of machinery. • Coordinate or recommend procedures for facility or equipment maintenance or modification, including the replacement of machines. • Ensures that production is being accomplished as per production schedule and specifications. • Monitor team and work procedures to meet production schedules. • Provide direction for project tasks and hold all team members accountable for safety, quality, and production. • Conduct daily briefing with the crew to review production goals and performance feedback.	

Job Position	Purchasing Cum Shipping Executive	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree or minimum Diploma in Business studies major Purchasing Management / Supply Chain Management / Engineering, preferably with technical background or experience. • Possess at least 2 years' related experience in façade product manufacturing and/or construction industry. • Fresh graduates and candidates with no related working experience may apply. • Knowledge of SAP experience but not a MUST. • Proficient in Microsoft applications, especially excel. • Bilingual in English and Mandarin to liaise with Mandarin speaking associates in view of business communications.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Source, evaluate, negotiate, and purchase goods for direct and indirect materials according to project requirements (RFQ/BOM). • Participate in strategic sourcing initiatives; research, evaluate potential suppliers, and develop newly qualified vendors to maintain a strong and healthy supply base. • Keep abreast of the market/price situation and conduct regular price comparisons. • Generate purchase orders and forward to respective suppliers; facilitate the fulfilment process at all stages from material requisition (MR) until the purchase order (PO) is closed in the system. • Coordinate and assist the store to keep inventory records updated timely. • Update and maintain records of all orders, payments, and stock receipts.	

Job Position	Purchasing Cum Shipping Executive	Working hours / Location (s)
	• Liaise and build a good rapport with suppliers and cross-functional team members (relationship management). • Identify, evaluate, and recommend potential shipping agents based on reputation, reliability, and cost-effectiveness. • Coordinate with shippers, forwarders, agents, and internal departments to notify and manage shipping schedules. • Ensure all import and export documents (e.g., Bill of Lading, Air Way Bill, Commercial Invoice, Packing List) are accurate and complete. • Continuously monitor shipment status at critical milestones and provide regular updates to relevant parties. • Manage timely payment of duties, taxes, or other charges to avoid delays in customs clearance. • Ensure clear and consistent communication with shippers, forwarders, and internal parties, addressing any issues promptly including any discrepancies or damages identified. • Update ERP systems and maintain accurate records of all shipping documents.	

Job Position	Sales & Marketing Executive	Working hours / Location (s)
Pre - Requisites	• Diploma or Degree in Marketing, Business, or related field. • 1–3 years of sales and/or marketing experience preferred. • Strong communication and interpersonal skills. • Ability to manage client relationships and negotiations. • Experience in preparing quotations and handling sales process. • Knowledge of CRM systems is an advantage. • Willing to attend events, exhibitions, and client meetings.	• 5 days per week • 9am - 6pm • 4 Serangoon North Avenue 5
Key Responsibilities	• Develop and execute marketing strategies and campaigns to promote products, services, and enhance brand awareness. • Conduct market research to identify target audiences, industry trends, and business opportunities. • Analyse competitor activities and market data to support strategic planning and decision-making. • Generate sales opportunities and secure approximately 1–2 projects per year for the company. • Follow up with customers, prepare quotations, and manage the end-to-end sales process. • Participate in tender submissions, including attending tender interviews and presentations. • Communicate effectively with internal teams, clients, vendors, and media partners. • Build and maintain strong long-term relationships with key stakeholders and customers. • Represent the company at industry events, exhibitions, and conferences. • Develop and manage marketing and sales budgets. • Track, measure, and analyse campaign and sales performance against targets and budgets. • Prepare regular reports and presentations on marketing and sales performance insights. Maintain and update customer databases and CRM records. Stay up to date with industry trends, market developments, and best practices.	

17. Silicon Box

Silicon Box is an advanced semiconductor integration service provider, specialising in cutting-edge integration technology. We are capable of delivering full execution, from initial design to final manufacturing of chiplets. Leveraging our proprietary technology, 30 years of multi-sectoral expertise, and relationships with best-in-class partners, we strive to solve the unique challenges of chiplet adoption in order to build the emergent technologies shaping the world around us today.

Job Position	Associate Engineer, Equipment (DP/Recon/Backend)	Working hours / Location (s)
Pre - Requisites	• Diploma in Electrical/ Electronics/ Mechanical/ Mechatronics/ Chemical/ Material Science or equivalent. • Minimum 3 years' relevant experience in semiconductor/ LCD/ electronics/ electrical industry. • Minimum 3 years' experience in maintenance and troubleshooting of equipment, preferably in semiconductor backend operations. • Has hands-on experience in handling equipment for any of the following: Carrier Lamination, Pick and Place, Wafer Saw, Wafer Backgrind, Laser grooving, Wafer Mounting, Taping and Detaping, Molding (Compression, Transfer, or Injection). • Able to work in both day and night rotating shifts, and flexible to work under various shift patterns.	• 4 days per week • 8:30 to 8:30 (AM/PM) • Day/Night Shift rotate quarterly • 20 Tampines Industrial Avenue 3
Key Responsibilities	• Perform equipment Line Sustaining function (corrective maintenance), preventive maintenance, predictive maintenance, and calibration. • Sustain and improve overall equipment performance (OEE). Update consumables/spare parts to ensure no delay in machine recovery due to no spare. • Participate and contribute to continuous improvement activities for yield, maintenance cost, equipment modification and productivity improvement. • Assist Engineers in setting up new machine and buy-off. • Maintain good housekeeping and safety practices in the cleanroom. Communicate with supervisors, fellow shift personnel and vendors to resolve problems. • Timely update and ensure data integrity of pass down report, PM Checklist and other similar reports, checklists and documents. • Comply safety standards and procedures during shift duty or working in the production line. • Responsible for maintenance and repairs on the assigned equipment. • Provide line sustaining supports to manufacturing such as machine conversion, device setup and jig and tool maintenance. Perform, update and document equipment preventive maintenance in accordance to process and equipment specification. • Support engineering group on device and recipe creation, equipment buy-off, evaluation, qualification and new product introduction. • Any other ad-hoc duties as assigned.	

Job Position	Associate Engineer, Equipment (RDL)	Working hours / Location (s)
Pre - Requisites	• Diploma in Electrical/ Electronics/ Mechanical/ Mechatronics/ Chemical/ Material Science or equivalent. • Minimum 3 years' relevant experience in semiconductor/ LCD/ electronics/ electrical industry.	• 4 days per week

Job Position	Associate Engineer, Equipment (RDL)	Working hours / Location (s)
	• Minimum 3 years' experience in operating or maintaining Lithography/PVD/Wet Etch equipment in a cleanroom or wafer-level processing environment. • Able to work in both day and night rotating shifts, and flexible to work under various shift patterns.	• 8:30 to 8:30 (AM/PM) • Day/Night Shift rotate quarterly • 20 Tampines Industrial Avenue 3
Key Responsibilities	• Perform equipment Line Sustaining function (corrective maintenance), preventive maintenance, predictive maintenance, and calibration. • Sustain and improve overall equipment performance (OEE). Update consumables/spare parts to ensure no delay in machine recovery due to no spare. • Participate and contribute to continuous improvement activities for yield, maintenance cost, equipment modification and productivity improvement. • Assist Engineers in setting up new machine and buy-off. Maintain good housekeeping and safety practices in the cleanroom. • Communicate with supervisors, fellow shift personnel and vendors to resolve problems. • Timely update and ensure data integrity of pass down report, PM Checklist and other similar reports, checklists and documents. • Comply safety standards and procedures during shift duty or working in the production line. Responsible for maintenance and repairs on the assigned equipment. • Provide line sustaining supports to manufacturing such as machine conversion, device setup and jig and tool maintenance. • Perform, update and document equipment preventive maintenance in-accordance to process and equipment specification. • Support engineering group on device and recipe creation, equipment buy-off, evaluation, qualification and new product introduction. • Any other ad-hoc duties as assigned.	

Job Position	Associate Engineer, Process (DP/Recon/Backend)	Working hours / Location (s)
Pre - Requisites	• Minimum diploma in electrical / mechatronics / mechanical/ microelectronics engineering or similar discipline • Minimum 2 years' experience working in semiconductor manufacturing environment • Minimum 2 years of experience working in Die Preparation process such as Backgrind, Dicing and Laser-grooving. • Prior experience in Backend Process: Pick and Place, SMT/SMD, Ball mounting, Reflow, Laser Marking and Package Sawing • Knowledge in basic SPC and Microsoft Office Flexible to work under various shift pattern. • The selected candidate will start with office hours first, and eventually work on 12-hour rotating shift (day and night)	• 4 days per week • 8:30 to 8:30 (AM/PM) • Day/Night Shift rotate quarterly • 20 Tampines Industrial Avenue 3
Key Responsibilities	• Ensure process integrity for machine is in place for production Process monitoring via SPC / real time monitoring system • Work on process improvement projects Handle disposition and on hold lots • Maintain good housekeeping in the production area • Support in recipe setup and qualification for production • Assist to troubleshoot process-related issue Engineering data collection. Other ad-hoc duties as assigned.	

Job Position	Associate Engineer, Process (RDL)	Working hours / Location (s)
Pre - Requisites	• Diploma in Electrical/ Electronics/ Mechatronics/ Mechanical/ Microelectronics Engineering. • At least 5 years of relevant experience as in semiconductor manufacturing environments. • Minimum 2 years of process experience in either Wet, PVD, Lithography or AOI. • Able to work in both day and night rotating shifts, and flexible to work under various shift patterns.	• 4 days per week • 8:30 to 8:30 (AM/PM) • Day/Night Shift rotate quarterly
Key Responsibilities	• Assist Process Engineers in: Process recipe setup and qualification for production Process monitoring and improvement. • Troubleshoot process-related issue. • Perform lots on hold and disposition Engineering data collection Other ad-hoc activities. • Support production line by: Ensuring that process integrity for machines is in place for production. • Maintaining good housekeeping in the production area, Co-ordinating with line operators/supervisors to ensure that work is carried out efficiently to meet module objectives and that SOPs are strictly followed.	• 20 Tampines Industrial Avenue 3

18. Siltronic Singapore

Siltronic AG is one of the world's leading producers of hyperpure silicon wafers and has been a partner to many major semiconductor manufacturers for decades. As one of the leading wafer manufacturers, Siltronic is globally oriented and operates production facilities in Asia, Europe and the USA. Silicon wafers are the foundation of the modern semiconductor industry and the basis for chips in all electronic applications - from computers and smartphones to electric cars and wind turbines. The international company is highly customer-oriented and focused on quality, precision, innovation and growth. Siltronic AG employs around 4,100 people internationally.

Job Position	Engineering Assistant Technician (Line Technology)	Working hours / Location (s)
Pre - Requisites	• Candidate must possess a Diploma in Engineering or Science • No experience or Entry level will be considered •	• 12 hour shift (Perm Day/night shift : 8 to 8) • 10 Tampines Industrial Ave 5
Key Responsibilities	• Monitor critical product parameters and ensure good product quality and yield. • Analyse daily product capability and provide early preventive/containment actions in case of in-process excursion. • In-process yield reporting and loss analysis. • Review and perform materials disposition on final product. • Timely detection and feedback on abnormal losses or defect. • Work with cross-functional departments to ensure smooth in-process operation	

Job Position	Engineering Assistant Technician (Mechanical Technology)	Working hours / Location (s)
Pre - Requisites	• Candidate must possess a Diploma in Engineering or Science • No experience or Entry level will be considered	• 12 hour shift (Perm Day/night shift : 8 to 8) • 10 Tampines Industrial Ave 5
Key Responsibilities	• Continuously monitor mechanical process performance and identify deviations promptly. • Assess and judge tool capability and assign suitable tools based on product specification need. • Tune and adjust tools to maintain strict mechanical capability requirements for advanced customer products. • Perform post mechanical process disposition, including geometry (Geo) and HOSPC decisions, and initiate containment actions when required. • Support operations in enforcing proper setup checks and corrective actions (CA) in accordance with defined procedures and standards. • Enable sustained high-volume production under tightened mechanical controls, ensuring that customer specifications and fab output targets are met. • Support process engineers with data collection and evaluation tests in production floor. • Strengthen operational resilience by ensuring decision-making capability is always available during critical production hours for both 300mm fabs.	

Job Position	Engineering Assistant/Technician (Equipment)	Working hours / Location (s)
Pre - Requisites	• Diploma / Higher Nitec / Nitec in Mechanical / Electrical / Electronics / Mechatronics Engineering or equivalent fields • Knowledge of Programmable Logic Control (PLC) is an advantage	• Able to perform 12 hours rotating

Job Position	Engineering Assistant/Technician (Equipment)	Working hours / Location (s)
Key Responsibilities	• Perform troubleshooting and repair of equipment related failure to minimize downtime. • Schedule and perform periodic equipment preventive maintenance. • Work with Engineers to troubleshoot process related issues relating to equipment failure. • Perform housekeeping and conformance to safety and cleanroom protocols	day and night shift • 10 Tampines Industrial Ave 5

Job Position	Engineering Assistant/Technician (Lab)	Working hours / Location (s)
Pre - Requisites	• Diploma in Physics, Material Science, or equivalent Engineering field. • Preferably with 2 years working experience in laboratory or other designations in semiconductor industry. • Entry level candidates are welcome to apply Reasonably proficient with Microsoft Office (Word, Excel). • Experience handling SEM/EDX, SRP a plus. • Able to support overtime or shiftwork as assigned	• Working Hours: 12 Hour rotational Shift 8.00 am to 8.00 pm / 8.00 pm to 8.00 am 15 working days in a month • 10 Tampines Industrial Ave 5
Key Responsibilities	• Operate laboratory equipment for Product Failure Analysis, Physical Characterization, and Quality Control. • Ensure the quality of laboratory tools by SPC monitoring and IMTE calibration. • Must be able to follow laboratory procedures and cleanroom protocol. • Support to fulfill measurements cycle time and perform calibration in a timely manner. • Operate laboratory equipment based on SOP. • Maintain good housekeeping. Participate in special projects as assigned by supervisors	

Job Position	Equipment Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor of Electrical/ Electronics/ Mechanical/ Mechatronic Engineering Diploma in Engineering with at least 3 years of equipment maintenance experience will be considered • At least 2 years experience in Semiconductor Industry • Willing to commit for overtime when required	• 8am - 5:30pm • 10 Tampines Industrial Ave 5
Key Responsibilities	• Perform equipment installation, tool improvement activities, maintenance, alarm compilation of equipment. • Perform repair, troubleshooting of equipment to minimize downtime. • Identify equipment failures, pareto of issues and weak point analysis for improvement. • Drive continuous improvement program, cost reduction, yield & OEE improvement. • Generate technical reports of the equipment.	

Job Position	Manufacturing Engineer	Working hours / Location (s)
Pre - Requisites	• Diploma/Degree in Engineering/Science/Production/IT Preferably experienced in high-tech, high-vol manufacturing environment • Good leadership and communication skills • Willing to work 12-hour shifts (day or night)	• Willing to work 12-hour shifts (day or night) • 10 Tampines Industrial Ave 5
Key Responsibilities	• Lead a team of line leaders and operators to meet daily production output, quality, productivity and yield. • Conduct daily pass-down meetings and escalate line issues if any. • Oversee manpower/overtime and consumables planning. • Ensure manufacturing and safety procedures are being followed. • Conduct training/coaching to leaders & operators to improve performance. • Implement ideas and improvement activities to prevent human errors. • Ensure good discipline and housekeeping in the line. • Coordinate with other departments to support projects, evaluations and preventive maintenance activities in the fab.	

Job Position	Process Engineer	Working hours / Location (s)
Pre - Requisites	• University degree in Engineering or Science • Knowledge of quality management systems, data analysis, Design of Experiments (DOE) and statistical process control (SPC) • Proficient in statistical software like JMP, visual basic, database and queries will be an added advantage • Self-motivated and able to work well in a team • Good analytical and communication skills • Willingness and curiosity to learn attitude	• 8am - 5:30pm • 10 Tampines Industrial Ave 5
Key Responsibilities	• Manage wafer manufacturing process in achieving quality, yield, quality and production targets. • Collaborate with Technology counterparts globally on process alignment and qualification of new processes, suppliers and consumables if needed. • Work with cross-functional teams on process capability improvement and yield enhancement projects. • Coordinate troubleshooting of process issues and yield losses. • Drive for continuous process improvement and permanent solutions to resolve chronic process and quality issues. • Develop best practices, routine and innovative solutions for continuous improvement. • Perform Statistical data analysis for process improvement and interpretation of data • Apply problem solving methods (8D, Fishbone, DOE etc.) and risk analysis (like FMEA).	

19. Skyworks Singapore

Skyworks Solutions, Inc. is empowering the wireless networking revolution. Our highly innovative analog and mixed-signal semiconductors are connecting people, places and things spanning a number of new and previously unimagined applications, including aerospace, automotive, broadband, cellular infrastructure, connected home, defense, entertainment and gaming, industrial, medical, smartphone, tablet and wearables. Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America.

Job Position	Equipment Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's Degree in Electrical/Electronics/Mechanical Engineering with minimum 4 years of relevant working experience. • Proficient software knowledge in MS Office applications (e.g Excel, Macros, Lotus Notes) & Manufacturing Execution System (E.g PROMIS, FDC, SEC/GEM & UtilEyes) • Knowledge of using tools to diagnose, resolve issue (for example, digital multi-meter, hand tools, Vacuum diagnostic) • Exercises good judgment within defined procedures and practices to determine appropriate action. • Ability to use professional concepts; applies company policies and procedures to resolve a variety of issues. • Possess good interpersonal & influencing skills. • Experience in Lithography Tools (Coat/Expose/Develop), Wafer Bonder + Metrology tools	• 44 hours per week • 10 Ang Mo Kio Street 65 Techpoint #04-07
Key Responsibilities	• Evaluates, selects and orders equipment that is most appropriate and cost effective for the manufacture of company products. • Oversees the installation, modification, upgrade and maintenance of manufacturing equipment. • Maintains current records on equipment manufacturers' technical notices, upgrades and safety issues. • Studies equipment performance and reliability. • Establishes programs and solutions for increasing uptime and for equipment problems that affect the manufacturing process. • Provides technical support to the manufacturing equipment repair and process engineering organizations. • Defines and writes preventative maintenance schedules & prepare all required & related documents for Equipment. • Works on problems of moderate scope where analysis of situations or data requires a review of a variety of factors. • Works cross-functionally and interacts with internal & external personnel. • Supervisor for normal work Team.	
Job Position	Equipment Technician	Working hours / Location (s)
Pre - Requisites	• Diploma or equivalent in Engineering, Electronics, Mechatronics, or related field. • Minimum 1 years of experience in semiconductor equipment maintenance, specifically vacuum systems, PVD, and dry etch. • Strong analytical and problem-solving skills with a data-driven mindset. • Familiarity with FDC systems and equipment monitoring tools.	• 44 hours per week • 10 Ang Mo Kio Street 65 Techpoint #04-07

Job Position	Equipment Technician	Working hours / Location (s)
	• Ability to work independently and in a team environment. • Willingness to work rotating shifts and overtime.	
Key Responsibilities	• Perform equipment maintenance, troubleshooting, and repair for vacuum systems, PVD, and dry etch tools. • Conduct root cause analysis for equipment failures and implement corrective actions. • Utilize FDC systems and data analytics to monitor equipment health and optimize performance. • Support preventive maintenance schedules and ensure compliance with operational standards. • Collaborate with engineering teams to resolve technical issues and improve equipment uptime. • Work under rotating shifts and be available for overtime when required.	
Job Position	Process Technician	Working hours / Location (s)
Pre - Requisites	• Higher NITEC or Diploma in Engineering (Mechanical/Electrical/Electronics/Mechatronics Engineering) or equivalent. • At least 3 years working experience in semiconductor/wafer fab manufacturing industry with technical expertise in either Photolithography / Sputtering / Plating / Dry & Wet Etching / Laser Marking / Back grinding or Dicing. • Pick and Place or Tape & Reel experience is preferred • Candidate must possess strong problem solving & analytical skills • Willing to work in a cleanroom environment and on rotating shift • Candidates without the relevant industry experience and willing to pick up a new career development goal in a new industry are welcome to apply	• 44 hours per week • 10 Ang Mo Kio Street 65 Techpoint #04-07
Key Responsibilities	• To monitor process performance indices on qualified processes and establish good controls to maintain process performance. • To troubleshoot vision control, out of control situations, and process issues, lot disposition, and put correction actions in place To coordinate to start up new equipment processes which involve process characterization and development. • Work as a team with equipment, integration, and manufacturing engineers and external customers to meet modules objectives. • Establish work procedures, corrective actions, and preventions. • Oversee all Special Test Request, Non-Conformance. Review, Engineering Abnormal Report status, and follow-up actions. • Ensure productivity improvement through process optimization through the use of quality improvements tools • Establish and maintain a good audit system for ISO requirements, internal and QA audit on process documentation. • Assist engineering in short-term problem solving and long-term continuous improvement for yield improvement and cost-saving projects.	

Job Position	Quality Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Engineering (Electrical, Materials, Chemical, Mechanical, or related discipline) • 2-5 years of experience in semiconductor manufacturing, quality, or process engineering • Previous semiconductor experience or incoming quality check experience is an advantage • Basic understanding of semiconductor fab processes (lithography, etch, CMP, diffusion, deposition) • Familiarity with quality fundamentals: SPC, Pareto analysis, basic FMEA, 8D • Awareness of sampling plans and inspection concepts • Willingness to learn IQC tools and techniques • Basic proficiency in Excel or data analysis tools • Exposure to MES or quality management systems is an advantage • Strong attention to detail and discipline in following procedures • Willingness to learn and take coaching from senior engineers • Clear written and verbal communication skills • Ability to work in a cleanroom and manufacturing environment • Team-oriented with a proactive mindset	• 44 hours per week • 10 Ang Mo Kio Street 65 Techpoint #04-07
Key Responsibilities	• Incoming Material Inspection Oversight: Ensure execution of incoming material inspections by inspectors in accordance with approved inspection plans and sampling methods. • Set up and validate inspection recipes, ensuring accuracy and performance. Manpower & Team Management: Manage and allocate manpower effectively to meet inspection workload and priorities. • Provide guidance and training to inspectors on inspection criteria and procedures. • Review & Compliance: Review incoming material data, identify abnormalities or out-of-spec conditions, and escalate issues promptly. • Maintain accurate inspection and quality records in designated quality systems. • Ensure compliance with fab quality systems, procedures, and regulatory requirements. • Support: Ensure all work instructions, inspection criteria, and control plans to the latest approved revision. • Support internal and external audits through data preparation and documentation. • Supplier Quality Coordination: Track supplier quality performance and ensure incoming material checks align with established inspection plans and sampling methods. • Continuous Improvement: Drive and participate in continuous improvement projects to enhance IQC efficiency and reduce inspection cycle time • Problem Solving & Corrective Actions: Assist in root cause analysis for incoming material-related issues using structured problem-solving tools.	

Job Position	Quality Engineer	Working hours / Location (s)
	Follow up on corrective and preventive actions (8D reports, root cause evidence) and verify implementation and effectiveness for IQC deviations.	
Job Position	Senior Industrial Engineer	Working hours / Location (s)
Pre - Requisites	- BS in Industrial Engineering required, MS preferred. 8 years related experience in Industrial or Manufacturing Engineering, experience in Semiconductor Industry preferred. - Thorough knowledge of Industrial Engineering concepts, practices, and principles - Excellent problem solving, continuous improvement analytical skills (6Sigma / 5S / Lean Manufacturing). - Must be a team player, detail oriented, and work well with others and perform well under pressure.	44 hours per week 10 Ang Mo Kio Street 65 Techpoint #04-07
Key Responsibilities	- Overall Capacity modelling/planning/expenditures for the filter business. - Works with planning, manufacturing, process and equipment engineering to ensure demand is met. - Review capacity model, understanding the constraints and track cycle to cycle capacity changes. - Identify bottleneck process and work out capacity improvement projects with cross-functional teams and/or CapEx for capacity ramping/ expansion for the Filter business. - Review capital and cash flow requirements, driving activities to improve capital efficiency and reduce cost. - Conduct time study and update processes cycle time. - Lead and drive cross functional teams to continuously improve OEE, cycle time and processes. - Identify process and operation inefficiencies in order to propose solutions for optimization and improvement.	

20. Sonepar Singapore

Sonepar Singapore comprises three specialised business divisions—Electrical Solutions, Project Solutions, and Integrated Solutions—each offering a distinct value proposition to support customers across a wide range of industries. Together, these divisions deliver comprehensive solutions, technical expertise, and innovative technologies that help businesses improve operational efficiency and achieve their project objectives.

As part of the Sonepar Group, HoST brings nearly three decades of experience as a trusted distributor of industrial automation hardware and software solutions across Singapore and Southeast Asia. Leveraging strong industry expertise and partnerships with leading technology providers, HoST supports customers with reliable products, technical consultation, and automation solutions that drive productivity, performance, and digital transformation.

Job Position	HR Intern	Working hours / Location (s)
Pre - Requisites	- Currently pursuing a Diploma in Human Resources, Business Administration, or a related field. - Strong organizational and time management skills. - Excellent communication and interpersonal skills. - Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint). - Ability to maintain confidentiality and handle sensitive information. - Eagerness to learn and take on new challenges.	5 days per week 9am-5.30pm 101 Eunos Ave 3, #07-07
Key Responsibilities	- Assist in recruitment processes, including posting job openings, screening resumes, and scheduling interviews. - Support onboarding and orientation programs for new employees. - Maintain employee records and ensure data accuracy. - Help organize and coordinate training sessions and workshops. - Assist in employee engagement activities and events. - Provide administrative support to the HR team. - Participate in HR projects and initiatives as needed.	

Job Position	Marketing Intern	Working hours / Location (s)
Pre - Requisites	- Currently pursuing a Diploma in Marketing, Business Administration, or a related field. - Strong organizational and time management skills. - Excellent communication and interpersonal skills. - Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint) and Canva. - Eagerness to learn and take on new challenges.	5 days per week 9am-5.30pm 101 Eunos Ave 3, #07-07
Key Responsibilities	- Support the development and implementation of marketing strategies that align with business objectives and enhance customer engagement. - Create engaging content for social media, websites, newsletters, and internal communication platforms. - Digital Marketing: Help manage digital platforms (e.g., social media, website, email marketing) to improve reach and engagement. - Draft and edit clear, impactful messages for internal and external stakeholders, including customers, suppliers, and partners.	

Job Position	Marketing Intern	Working hours / Location (s)
	- Assist in coordinating PR activities and media outreach to build a positive brand image, to assist in marketing events as well whenever needed. - Work closely with various teams and divisions to ensure smooth execution of marketing projects.	

Job Position	Project Engineer	Working hours / Location (s)
Pre - Requisites	- Degree/ Diploma in Electrical, Electronics, Mechanical Engineering, preferably with 2-3 years of relevant experience. - Technical Expertise: Strong understanding of engineering principles and practices. - Project Management Skills: Ability to plan, organize, and execute projects effectively. - Communication Skills: Ability to communicate effectively with various stakeholders. - Problem-Solving Skills: Ability to identify and resolve technical issues. - Analytical Skills: Ability to analyse data and make informed decisions. - Teamwork: Ability to work effectively as part of a team.	5 days per week 9am-5.30pm 101 Eunos Ave 3, #07-07
Key Responsibilities	- Project Planning: Developing detailed project plans, including timelines, resource allocation, and risk assessment. - Technical Execution: Overseeing the technical aspects of the project, ensuring compliance with design specifications and industry standards. - Resource Management: Managing project resources, including personnel, equipment, and materials. - Coordination: Collaborating with various teams, including project managers, engineers, and contractors, to ensure smooth project execution. - Quality Control: Monitoring project quality, ensuring adherence to project specifications and industry standards. - Budget Management: Tracking project costs and ensuring the project is completed within budget. - Reporting: Providing regular updates on project progress and potential issues to management.	

Job Position	Sales Manager	Working hours / Location (s)
Pre - Requisites	- Degree/ Diploma in Electrical, Mechatronics or Computer Engineering, preferably with 7-8 years of relevant experience. - Possess strong communication and interpersonal skills. - Proven track record to build relationships, influence customers at all levels. - Good team player with ability to work independently and under pressure.	5 days per week 9am-5.30pm 101 Eunos Ave 3, #07-07

Job Position	Sales Manager	Working hours / Location (s)
Key Responsibilities	- Identifies current and future customer service requirements by establishing personal rapport with potential and actual customers and other persons in a position to understand service requirements. - Provides product, service, technical and engineering information by answering questions and requests. - Establishes new accounts and services accounts by identifying potential customers; planning and organizing sales schedule. - Prepares costing plans and related customer documents by consulting with engineers, architects, and other professional and technical personnel. - Determines annual plans by implementing marketing strategies, analyzing trends and results. - Provides guidance and development to Senior/Sales Account Manager and adheres to company's guidelines and policies	

Job Position	Senior / Sales Account Manager	Working hours / Location (s)
Pre - Requisites	- Communication and Negotiation: Excellent skills in communication, negotiation, and consultative selling. - Technical Acumen: Quick understanding of technical solutions and ability to convey their value to customers. - Proven Sales Hunter Experience: Successful track record in technical, industrial, or B2B sales. - Sales Success: Consistently acquired new customers and exceeded sales targets. - Market Knowledge: Familiarity with the Singapore industrial and commercial market is preferred. - Education: Bachelor's degree in Business, Engineering, or related field. - Experience: Minimum 5 years of sales experience. - Senior Role Consideration: Extensive sales experience may qualify candidates for senior roles with team advisory and mentorship responsibilities.	5 days per week 9am-5.30pm 101 Eunos Ave 3, #07-07
Key Responsibilities	- Business Acquisition: Proactively identify, target, and establish strong rapport with prospective clients across relevant industries to hunt and acquire new business. - Strategic Planning: Develop and execute strategic account plans to penetrate new markets, drive business expansion, and achieve aggressive sales targets. - Customer Engagement: Engage with decision-makers to understand evolving customer needs and position Host's solutions as critical to their success. - Value Delivery: Deliver tailored solutions that drive cost efficiency, operational improvements, and long-term ROI for customers. - Proposal Presentation: Confidently present technical and commercial proposals, collaborating with internal engineering and solutions teams where required. - Compliance: Ensure full compliance with company policies, sales processes, and documentation protocols.	

Job Position	Technical Engineer	Working hours / Location (s)
Pre - Requisites	• Degree/ Diploma in Electrical, Mechatronics or Computer Engineering, preferably with 2-3 years of relevant experience in a technical role. • Possess strong communication and interpersonal skills. • Experience in project management • Ability to work independently and collaboratively in a multidisciplinary team environment • Good team player with ability to work independently and under pressure.	• 5 days per week • 9am-5.30pm • 101 Eunos Ave 3, #07-07
Key Responsibilities	• Communicate with stakeholders to determine what a system needs to accomplish • Identify, analyse, and evaluate mature and transition technologies to satisfy emerging requirements • Standardise processes and automate monitoring using scripting technologies • Install and configure operating systems, software, and hardware components, and clearly document the design, maintenance, and support procedures for routine tasks • Conduct high-level root-cause analysis for service interruption and establish preventive measures • Create reports and documentation for findings and solutions	

Job Position	Technical Intern	Working hours / Location (s)
Pre - Requisites	• Currently pursuing a Diploma in Electrical, Mechatronics or Computer Engineering, or a related field. • Strong organizational and time management skills. • Excellent communication and interpersonal skills. • Eagerness to learn and take on new challenges.	• 5 days per week • 9am-5.30pm • 101 Eunos Ave 3, #07-07
Key Responsibilities	• Assist with technical projects. • Assist in identifying and resolving technical issues, providing support to users or other team members. • Perform system tests, document findings and help to ensure the quality of software and/or hardware. • Create and update technical documentation, knowledgebase articles or other resources. • Research new technologies, evaluate application concepts and contribute to the development of new features.	

21. Superior Multi-Packaging Singapore

Superior Multi-Packaging Limited (SMPL) is a packaging manufacturer in Asia, established in 1979 with operations in Singapore, China, and Vietnam. The company was previously listed on the Singapore Exchange Main Board and was delisted in 2013 following its acquisition as a subsidiary of CROWN Speciality Packaging Investment Pte Limited. SMPL produces metal packaging such as pails and cans for industries including paint, chemical, marine, and edible oil, and also offers customized flexible packaging solutions for food, beverage, healthcare, and pharmaceutical sectors. Its ultimate parent company is Crown Holdings, Inc. (USA).

Job Position	Accounting Manager	Working hours / Location (s)
Pre - Requisites	Degree in Accounting / ACCA / ISCA.	5 days per week 9am - 6pm 7 Benoi Sector
Key Responsibilities	Lead Singapore finance operations, including budgeting, forecasting, compliance, reporting, treasury, audits, risk management, cost analysis, and process improvement.	

Job Position	Assistant Printer	Working hours / Location (s)
Pre - Requisites	At least a Secondary certificate	5 days per week 8am - 5.15pm 7 Benoi Sector
Key Responsibilities	Assist printing operations by supporting machine setup, ensuring quality output, meeting OTIF targets, maintaining efficiency, and completing accurate documentation under supervision.	

Job Position	Line Leader	Working hours / Location (s)
Pre - Requisites	At least a Secondary certificate	5 days per week 8am - 5.15pm 7 Benoi Sector
Key Responsibilities	Lead forming line team, manage production operations, ensure OTIF, quality, safety, efficiency, accurate reporting, and follow supervisors' instructions.	

Job Position	Printer	Working hours / Location (s)
Pre - Requisites	At least a Secondary certificate	5 days per week 8am - 5.15pm 7 Benoi Sector
Key Responsibilities	Oversee printing production staff, ensure OTIF delivery, machine efficiency, quality control, documentation accuracy, and effective shift coordination.	

Job Position	Senior QC Executive	Working hours / Location (s)
Pre - Requisites	Diploma in Mechanical Engineering / Chemistry	5 days per week 8am - 5.15pm 7 Benoi Sector
Key Responsibilities	Manage QC operations, lead inspectors, handle complaints and non-conformities, oversee supplier quality, conduct testing, audits, reporting, calibration, and ensure ISO compliance and continuous quality improvement.	

22. Ultra-Clean Asia Pacific

Ultra Clean Asia Pacific is a leading provider of precision manufacturing, subsystem integration, and contamination control solutions for the semiconductor industry. Based in Singapore, Ultra Clean Asia Pacific supports global technology companies with advanced manufacturing capabilities, engineering expertise, and high-quality solutions that enable the production of next-generation semiconductor technologies.

Job Position	Logistics Assistant	Working hours / Location (s)
Pre - Requisites	• Computer literate • Possess forklift license or handle reach truck will be added advantage	• 5 days per week • 8:30am - 5:30pm • 2 Woodlands Sector 1 #01-18 Woodlands Spectrum 1
Key Responsibilities	• Storekeeping, receiving & put away of material • Maintain and ensure stock room inventory accuracy • Packing & unpacking of material, material handling, picking, audit & transfer • System transaction Handle crating and uncrating of wooden boxes • General store duties including housekeeping • Adhere by the basic safety & 6S requirements in the warehouse area • Perform cycle count	

Job Position	QA Supervisor	Working hours / Location (s)
Pre - Requisites	• Experience in quality assurance, inspection, or manufacturing quality roles. • Strong understanding of inspection methods, measurement tools, and quality standards. • Preferred Qualifications: Associate's or bachelor's degree in Quality, Engineering Technology, Manufacturing, or a related technical field • Quality-related certifications (for example, , ASQ CQT, CQI, CQPA, or similar) Cleanroom, ESD, or safety-related training • Training in continuous improvement, SPC, or structured problem-solving (Lean/Six Sigma)	• 5 days per week • 8:30am - 5:30pm • 2 Woodlands Sector 1 #01-18 Woodlands Spectrum 1
Key Responsibilities	• Supervise QA technicians/inspectors performing incoming, in-process, and final inspections • Assign work, prioritize inspection tasks, and ensure timely support for manufacturing and engineering needs • Review inspection results, NCRs, and quality data to identify trends, risks, and improvement opportunities • Ensure adherence to quality standards, procedures, sampling plans, and defect classification criteria • Support root cause analysis, corrective and preventive action (CAPA), and quality investigations • Maintain accurate and compliant documentation, inspection records, and traceability per quality system requirements Partner with Process Engineering, Equipment Engineering, and Manufacturing to resolve quality issues impacting production • Monitor QA KPIs (inspection throughput, NCR cycle time, defect rates, audit findings); recommend improvements	

Job Position	QA Supervisor	Working hours / Location (s)
	Participate in continuous improvement initiatives related to yield, defect reduction, and process consistency	

Job Position	Quality Inspector	Working hours / Location (s)
Pre - Requisites	Some technician coursework/AA degree preferred, welding and/or system integration in a high mix, low volume semiconductor manufacturing environment is a plus ASQ (American Standard of Quality) certification preferred	5 days per week 8:30am - 5:30pm 2 Woodlands Sector 1 #01-18 Woodlands Spectrum 1
Key Responsibilities	- Check documents for accuracy and compliance to requirements - Read and interpret information from engineering drawings, travelers, specifications and other documents to generate a complete and precise inspection report/record. - Audit Quality Control process / programs to ensure compliance to standards Inspection(s) could be internal or external (that is, source inspections) - Interface and provide support to other departments, suppliers and customers on quality related issues as necessary - Develop inspection techniques and train Level 1 inspectors	

Job Position	Technical Program Manager	Working hours / Location (s)
Pre - Requisites	- Bachelor Degree in Mechanical/Electrical/Electronics or Manufacturing Engineering is preferred/directly related experience may be considered. - Preferred experience in global automation or U.S.-based deployment projects.	5 days per week 8:30am - 5:30pm 2 Woodlands Sector 1 #01-18 Woodlands Spectrum 1
Key Responsibilities	- Ideate with site functional stakeholders to collect automation requirements. - Perform technical and financial feasibility studies and define ROI calculations. - Collaborate with suppliers and the automation system engineering team to finalize automation proposals. - Develop business cases for senior management justification and obtain necessary approvals. - Plan, execute, monitor, and hand over automation systems to site functional stakeholders - Proven experience in automation project management within a manufacturing environment. - Solid knowledge & hands-on experience in Physical automation: Mechatronics & robotics, Complex Mechanisms, Motion systems, controls, PLC's, Vision systems, Pneumatics & Mechanical systems - Candidates with PLC/PC/AI knowledge will be given preference. - You'll be working in UCT, Singapore, but you will need to travel for about 20% of your time to United States and other countries.	

Job Position	Technician	Working hours / Location (s)
Pre - Requisites	Able to read and comprehend electrical and mechanical drawings.	

Job Position	Technician	Working hours / Location (s)
	• Willing to commit to shift patterns (Day and night) and perform overtime when required. • Able to carry heavy loads • Willing to work in a cleanroom environment, including wearing jumpsuits, safety helmets, and safety shoes. • Comfortable working in a rotating shift schedule. • Responsible, self-motivated, and able to interact well with team members. • Basic hands-on experience with assembly, testing, or manufacturing processes is preferred. • Ability to follow standard operating procedures (SOPs), safety guidelines, and quality standards consistently.	• 5 days per week • 8:30am - 5:30pm • 2 Woodlands Sector 1 #01-18 Woodlands Spectrum 1
Key Responsibilities	• Perform product functional, system, endurance, and leak tests; identify errors and carry out necessary rework. • Diagnose module-level and system-level issues, support corrective actions, and ensure timely resolution. • Report and assist engineers in troubleshooting, root cause analysis (RCA), and line issue investigations. • Collaborate closely with Manufacturing Engineering and QA to address quality concerns and support technical improvements. • Conduct troubleshooting to ensure product readiness and support customer shipment requirements. • Analyse production abnormalities, escalate unresolved issues promptly, and propose corrective measures. • Initiate ideas and participate actively in continuous improvement programs to enhance productivity, quality, and safety. • Provide accurate and complete shift pass-down communication to maintain smooth operations. • Train and guide new operators/technicians under the Buddy System; act as Master Trainer when required. • Maintain proper housekeeping and adhere to cleanroom protocol, EHS guidelines, and manufacturing discipline. • Highlight any problems or abnormalities on the production floor and take immediate containment actions. • Report errors in Operating Method Sheets (OMS) and support updates or improvements.	

23. VDL Enabling Technologies Singapore

VDL ETG Singapore is a supplier of system integrations of mechatronic (sub)systems and modules for 'Original Equipment Manufacturing' (OEM) companies. These companies are leaders in manufacturing technically sophisticated equipment. One of the key markets in which VDL ETG Singapore operates is the semiconductor industry, where it specialises in Wafer Fab Equipment.

Job Position	Account Manager	Working hours / Location (s)
Pre - Requisites	- Degree in Engineering/Business or other relevant qualification. - Minimum 2 years of experience in a managerial role in account management in the manufacturing industry. - Understand multi-level BOM and can execute BOM comparison. 8D problem-solving technique - Proficient in Microsoft Excel functions - Good communication skills	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- To be the first point of contact for both customer and factory on commercial-related issues. - Account Manager to drive the commercial team to answer to quote requests and resolve Purchase Order (PO) related issues. - To take charge of request for quotation (RFQ) from customer to ensure customer satisfaction both internal and external - Trigger RFQ process once request from customer is received. - Share customer BOM and drawing package to costing team. - Upon completion of budget, prepare the quote based on agreed cost model. - To ensure Purchase Order (PO) accuracy and launching it to factory per customer need dates To have margin management in place to ensure project with no margin loss issue. - To ensure deliveries are schedule in accordance to customer need dates for good on time delivery (OTD) performance - To manage Return Material Authorization (RMA) return to ensure there are no outstanding commercial issue. - Support and participate in company continuous improvement program.	

Job Position	Associate Contamination Control Engineer	Working hours / Location (s)
Pre - Requisites	- Diploma in Engineering or Science (preferably Chemical Engineering or Materials Science). - Basic understanding of cleanroom principles, contamination control, and cleaning methods. - Able to operate basic monitoring equipment (for example, particle counters, hygrometers) with training. - Familiar with basic problem-solving tools (for example, 5 Whys, Fishbone) or willing to learn. - Proficient in Microsoft 365 (Excel, Word, PowerPoint, Teams) for data analysis, reporting, and documentation. - Detail-oriented, structured, and accountable. - Able to perform under production pressure.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim

Job Position	Associate Contamination Control Engineer	Working hours / Location (s)
	Cleanroom experience is an advantage	
Key Responsibilities	• Purpose: To support the development, implementation, and maintenance of contamination control programs to ensure cleanroom and processes meet required cleanliness standards. • The role assists in monitoring cleanroom environmental conditions, enforcing cleanroom protocol, analyzing and reporting contamination data, and supporting engineering and production teams to prevent organic contamination and improve overall product quality. • Key Area of Responsibilities: Monitor and control cleanroom environmental conditions to ensure compliance with cleanliness and contamination control standards. • Perform routine cleanroom testing, data recording, trending, and escalation of abnormal results. • Support corrective and preventive actions (CAPA) and coordinate annual cleanroom certification. • Establish and maintain cleanroom procedures, behaviors, and discipline. • Collaborate with production, engineering, and cross-functional teams to uphold contamination control requirements. • Conduct audits of cleanroom practices, housekeeping, equipment, and area cleanliness, and follow up on corrective actions. • Support contamination prevention processes, quality issue investigations, and root-cause analysis activities. • Assist with cleaning method trials, validation of new materials or tools, and evaluation of process effectiveness. • Provide basic training on cleanroom discipline and contamination control and support updates to training materials. • Support continuous improvement initiatives, standardization of best practices, and sustain 5S adherence.	

Job Position	Automation Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's or Master's degree in Automation Engineering, Robotics, AI, Mechatronics, or a related field. • Minimum 3 years of experience in automation engineering with a focus on AI and robotics is preferred. • Proven track record in designing and deploying robotic systems and AI-driven inspection tools. • Proficiency in programming languages like Python, C++, C# or Java. • Expertise in AI frameworks (TensorFlow, PyTorch) including machine learning algorithm and robotic platforms (for example, , ABB, KUKA, FANUC). • Familiarity with PLC programming and industrial communication protocols (EtherCAT, Modbus, IoT etc). • Strong problem-solving abilities and analytical thinking. • Excellent communication and teamwork skills to collaborate with multidisciplinary teams.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim

Job Position	Automation Engineer	Working hours / Location (s)
Key Responsibilities	• Purpose: To design, develop, and implement automation solutions for system integration and machine assembly processes to enhance productivity, minimize human errors, and ensure high-quality outputs. • The role will focus on leveraging AI and robotics to achieve automated assembly and inspection solutions. • Key Area of Responsibilities: Design and implement robotic systems for automated assembly processes. • Develop AI-driven solutions for process optimization and defect detection. • Identify Automation Opportunities in Manufacturing Processes. • Integrate Robotics and AI with MES for Real-Time Monitoring. • Ensure seamless communication between automation systems and other manufacturing tools. • Troubleshoot and Maintain Automation Systems. • Perform Preventive Maintenance to Ensure System Reliability. • Train technicians and operators on the use of automated systems. • Develop and Maintain Technical Documentation.	

Job Position	CMM Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's degree in Mechanical engineering, Precision Engineering, or related field. • Proven experience as a CMM Engineer in a contract manufacturing or precision engineering environment. • Strong hands-on experience with CMM programming (Camio CAD, Calypso, or equivalent). • Solid understanding of GD&T (ASME Y14.5). • Experience with AS9102 FAI preparation. • Familiarity with ISO 9001 / AS9100 quality systems. • Strong drawing interpretation and measurement planning skills. • Excellent problem-solving skills and high attention to detail. • Strong communication and teamwork abilities.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: The CMM Engineer is responsible for developing, validating, and maintaining • Coordinate Measuring Machine (CMM) programs to support dimensional inspection, First Article Inspection (FAI), and ongoing production verification. • This role ensures accurate measurement results, compliance to engineering drawings and GD&T requirements, and supports regulatory and customer quality standards through robust inspection planning, ballooning, and documentation. • Key Area of Responsibilities: Review customer (Internal & External) supplied data and drawings to ensure that supplied information aligns with project requirements and standards. • Develop, debug and optimize CMM programs using software such as Camio CAD, Calypso or equivalent.	

Job Position	CMM Engineer	Working hours / Location (s)
	- Set up and calibrate CMM equipment for inspection tasks. Perform dimensional inspections on parts and assemblies using CMM. - Validate measurement results and compliance with GD&T (Geometric Dimensioning & Tolerancing) standards. - Perform ballooning of engineering drawings (including 2D, 3D models, and specifications) to fully identify and number all measurable characteristics required for FAI. - Translate ballooned characteristics into structured inspection plans and CMM programs. - Ensure all drawing requirements—including GD&T, notes, and special characteristics—are correctly interpreted and measured. - Support FAI packages (AS9102 or customer-specific formats) by aligning CMM results with ballooned characteristics and inspection reports. - Collaborate with Manufacturing Engineering, Design Engineering, and Quality teams to clarify ambiguous or complex drawing requirements during the FAI phase. - Generate detailed CMM inspection reports and FAI measurement outputs aligned to balloon numbers and part characteristics. - Adhere to ISO and customer-specific quality standards. - Support continuous improvement initiatives relating to inspection accuracy, cycle time, and program optimization.	

Job Position	Commodity Specialist (Satellite Team)	Working hours / Location (s)
Pre - Requisites	- Degree in Engineering/Logistics or relevant qualification. 3+ years in a commodity specialist/supply chain role within manufacturing. - Ability to interpret technical documents (schematics, BOM, specifications) for OEM part sourcing. - Experience in CNC machining, sheet metals, or build-to-print parts is a plus. - Frequent travel within Malaysia and to Singapore required. - Strong supplier network knowledge in Malaysia. - CSCP certification preferred. - Team player with strong problem-solving and communication skills. - Meticulous attention to detail and advanced Excel proficiency. - Skilled in data analysis and presentation.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: Responsible for the company's end-to-end sourcing of products related to manufacturing Bill of Materials (BOMs). - In addition, the individual will be responsible for all phases of sourcing that require the skills necessary to identify cost-saving opportunities, lead-time reduction, supplier relationship management, create competitive environments, creatively negotiate, and generate contracts to assure the availability of all products to support the company objectives.	

Job Position	Commodity Specialist (Satellite Team)	Working hours / Location (s)
	• Key Area of Responsibilities: Source for materials, components, and service-related activities at the most competitive prices to fulfill business requirements out from Malaysia. • Responsible for reallocation of business volume from high cost region to low cost suppliers in Malaysia to meet cost saving target. • To audit new and existing suppliers in Malaysia. • To drive supplier in Malaysia for continuous improvement program in cost, lead time and MOQ reduction. • Go to person for Malaysia Supply Chain related topics. • To be base in Malaysia. • Develop and implement commodity strategies to categorize and transform the supply base that will ultimately achieve the company goal & and business objectives. • Implement supplier agreements/contracts by working with cross-functional stakeholders and suppliers to enable tactical buying for the Material Management Team (MMT) and meet business goals. Address outstanding Project Requirement Planning (PRP) and • Change Control System (CCS) affecting the project to meet program/business requirements. • Manage Malaysia supplier relationships to maintain and develop a win-win situation. • Support and participate in company continuous improvement program. • Prepare quotation to support customer budgetary request. • Evaluate supplier core competencies and competitive positioning using industry cost models.	

Job Position	Commodity Team Administrator (Direct) (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Diploma in Supply Chain Management, mechanical engineering or other relevant discipline. • Strong organization and communication skills. • Proficient in MS Office (Word, Excel, PowerPoint). • Able to work independently with initiative, and support teamwork.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Primary role is to support the smooth running of the commodity Business Team through administrative duties. • To assist and work closely with the Commodity Specialist (CS) including updating Baan ITM data and triggering e-flow related to sourcing and procurement. • The Commodity Team Administrator will also be helping with quote requests and any information related to parts/services provided by suppliers. • Key Area of Responsibilities: Assist CS to request and manage suppliers' quotes to facilitate the correct supplier selection. • Follow up closely by expediting with suppliers on the quotes within the required timeline. • Escalate to CS if suppliers are not able to submit a quote to meet the quote submission schedule.	

Job Position	Commodity Team Administrator (Direct) (1 Year Renewable Contract)	Working hours / Location (s)
	- Assist Commodity Specialist to update latest suppliers' quotes such as lead time and prices. - Upon the approval of the triggered E-flow, upload the latest information into the Item Master (ITM). - Assist Commodity Specialist to initiate and follow through on any change request, and supply chain order via E-flow. - Follow up with the person in charge on the task assigned in the relevant E-flow approval. - Provide administrative support to the Commodity team, chase suppliers for overdue items, liaise with other departments. - Working together with CS and other functions, help to prepare presentations and reports related to risk assessment arising from events affecting Supply Chain. - Support and participate in company continuous improvement program.	

Job Position	Cost Controller	Working hours / Location (s)
Pre - Requisites	- Degree in Engineering, Science, Business or Finance - Minimum 5 years of relevant experience preferred, but we place greater emphasis on: relevant skills, proficiency, and the ability to contribute meaningfully from day one. - Ability to articulate ideas and findings clearly with different stakeholder High level of end-to-end business process knowledge is expected. - Proficient in Microsoft Office A structured, data-driven mindset paired with a resourceful and proactive attitude. - Data analytics skills will be an advantage, for example, excel, SQL, Power BI etc.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: Control the end-to-end business process of a project, program, or account. - Highlight outliers and drive corrective and preventive actions. - Lead or contribute to structural improvements to enhance the company's profitability. - Monitor projects profitability development closely and outliers for early intervention - Support the Business Manager and Account Manager with preparations needed for the MT reporting sessions. - Report the order results to the Business Controller, Program Manager, Account Manager and Business Manager (BC, PM, AM & BM) in a clear and consistent way. - Implement corrective and preventive actions with respective stakeholders to manage project costs and to ensure the project execution complies with our ISO procedures. - Control and reduce product costs by monitoring costs and define and drive costs reduction roadmaps.	

Job Position	Cost Controller	Working hours / Location (s)
	- Responsible for supporting cost and quote calculations where needed with additional analyses, considerations and advice to ensure reliable expectations and predictable outcomes - Responsible to contribute to structural improvement projects. Provide insights about how the logistical process impacts the financial process and how improvements can increase profitability.	

Job Position	Customer Quality Engineer	Working hours / Location (s)
Pre - Requisites	- Diploma/Degree in Mechanical/Mechatronics/Electrical/Precision/Chemical or other relevant discipline. - Minimum 3 years of experience in customer quality management in semiconductor equipment manufacturing or equivalent. - Knowledge of Lean Six Sigma, Lean Six Sigma certified will be an advantage - Certified Quality Engineer will be an advantage - Good problem-solving skills - Proficient in Microsoft Excel functions - Good communication skills	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- To provide a 1st point contact to Customer on quality related issues. Responsible for ensuring the assembly products meet Customer quality standards. - Work in a team environment to drive root cause analysis, develop and implement best practices that emphasise defect prevention, reduction in variation, provide continuous improvements in meeting - Customer requirements and increase internal process efficiency. Communicate and review with Customers, In-house, and Suppliers to resolve quality issues. - Schedule a meeting with the Customer to review and close non-conformance. - Chair & drive Customer quality CAB meetings to derive root causes, and corrective and preventive actions based on 8D methodology. - Review to ensure root cause is based on quality tool 5-why, 3-legged 5-why, fishbone diagram. - Define and implement an outgoing inspection checklist to ensure delivered products meet all customer requirements. - Compile weekly customer quality reports for monitoring the customer & organisation quality KPI. - Monitor and review FAI of BTP & internal made part to ensure the first article meets all customer requirements. - Support and participate in company continuous improvement program.	

Job Position	Digital Transformation Engineer	Working hours / Location (s)
Pre - Requisites	Bachelor's degree in Computer science, Information Technology, or a related field is required.	5-day work week

Job Position	Digital Transformation Engineer	Working hours / Location (s)
	• Minimum 3 years' experience in digital transformation or related roles, preferably within a manufacturing or industrial environment. • Hands-on experience with Power BI, Power App, Power Automate and Microsoft Excel. • Proficient in SQL, Python and Excel VBA. • Strong understanding of digital technologies such as AI/ML, IoT, RPA, cloud computing, and cybersecurity. • Strong analytical and problem-solving skills with the ability to identify process improvement opportunities. • Effective communication skills to collaborate with cross-functional teams and translate technical concepts into business value. • Experience in project execution, including documentation, testing, and user training. • Certifications in PMP and Lean Six Sigma certifications are preferred. • Working knowledge of IT infrastructure, network fundamentals, and cybersecurity/data protection principles.	• 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: The Digital Transformation Engineer support implements of effective digital initiatives and solutions to drive enhance operational efficiency, productivity, and innovation. • You collaborate closely with cross-functional teams to evaluate and deploy the right digital technologies/ solutions that align with departmental and company goals. • Key Area of Responsibilities: Serve as the one-point contact for end-to-end digital transformation projects, as bridge between Business, Technology, Data, and Security to ensure align with business goals and successful delivery of digital solutions. • Collaborate with internal teams, corporate IT, and external vendors to gather requirements, analyze business processes, and deliver effective digital solutions. • Integrate and manage data from multiple sources, and design data models, dashboards, and reports to enable the use of data as information to drive action to meet KPI. • Design, develop, and implement automation solutions to streamline workflows, reduce manual effort, and improve operational efficiency. • Provide application support for business-critical application by managing application licenses, troubleshooting issues, and managing user requests to ensure continuous and reliable operational performance. • Continuously research, evaluate, and adopt relevant emerging digital technologies to enhance manufacturing and business processes. • Design and maintain solution architecture to ensure it is secured, scalable, maintainable, and compliant with cybersecurity and data protection standards. • Provide technical consulting, developer support, and user training to ensure successful adoption and effective use of digital tools and systems.	

Job Position	Digital Transformation Engineer	Working hours / Location (s)
	Promote a culture of continuous improvement and innovation by actively contributing to digital initiatives and proposing enhancements to increase operational efficiency, adaptability, and long-term business value.	

Job Position	Equipment Assembly Specialist (1-Year Contract Renewable)	Working hours / Location (s)
Pre - Requisites	- Qualification & Experiences: Nitec/Higher Nitec/Diploma in Mechanical Engineering/Electrical Engineering/Mechatronic Engineering or equivalent course - Fresh graduates are welcome Preferably with Workplace safety & health in Metal work certification - Knowledge on assembly drawing.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Qualification & Experiences: Nitec/Higher Nitec/Diploma in Mechanical Engineering/Electrical Engineering/Mechatronic Engineering or equivalent course - Fresh graduates are welcome Preferably with Workplace safety & health in Metal work certification - Knowledge on assembly drawing.	

Job Position	Lead Mechanical Design Engineer	Working hours / Location (s)
Pre - Requisites	- Master's Degree in Mechanical Engineering, preferably with a focus on construction / precision mechanics - At least 10 years of experience in mechanical design in high precision/Semiconductor industry - Knowledge of mechanic design principles, accurate positioning, dynamic behavior, material properties, strength and stiffness User of 3D design tools (for example, NX or SolidWorks) User of product lifecycle management systems (for example, TeamCenter or EPDM) - Basic knowledge of FEA calculations in the area of mechanical design Helicopter view, abstract thinking and ability to think out-of-the box An effective communicator Fluent in English, both speaking and writing - Willingness to travel overseas and cooperate with the European mother company	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Able to design and implement products on a subsystem level with high complexity and solve complex design problems while managing and coaching a design team within own competence. - Able to provide design solutions for products and establish product specifications to satisfy internal and customer requirements, while following and executing the Product Generation Process through the entire product life cycle including factory support. - Determine requirements and specifications for complex modules on subsystem level to meet customer requirements in a cost-effective way. - Create and evaluate the feasibility of product design and processes with relevant software/techniques to generate respective	

Job Position	Lead Mechanical Design Engineer	Working hours / Location (s)
	specifications for complex modules on subsystem level such as 3D models including tolerances, 2D drawings, potential test procedures • Support the production process to identify and solve design related issues for complex modules on subsystem level Validate the requirements and coordinate qualification tests in the first proto's for complex modules on subsystem level. • Implement design changes 1) resulting in product- or process improvement; or 2) as a result of End Of Life for complex modules on subsystem level. • Incidentally manages small team of design engineers (1-4 pax) within own competence. • Independently carries out tasks and reports within the operational and functional organization.	

Job Position	Lead Mechatronics Design Engineer	Working hours / Location (s)
Pre - Requisites	• Bachelor's or Master's degree in Mechatronics, Mechanical Engineering, Electrical Engineering, Systems & Control, or related discipline. • At least 10 years of practical experience in PLC programming, motion control design, or high-precision mechatronic systems within the semiconductor industry or other high-precision fields is highly desirable. • Demonstrated expertise with Beckhoff TwinCAT or comparable PLC/motion platforms (such as B&R, Siemens, Omron). • Knowledge of EtherCAT-based system architectures is an advantage. • Experience with simulation tools (MATLAB, Simulink, Python) and measurement instruments (oscilloscopes, vibrometers, data acquisition systems) is beneficial • Proficiency with CAD software such as SolidWorks, NX, or similar tools. • Experienced engineer skilled in managing complex design projects and leading mechatronic teams. • Analytical, practical, quick learner with strong problem-solving skills and a passion for motion control.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Lead the design, development, and validation of advanced mechatronic modules and high-precision motion systems for the semiconductor industry. • Manage the full development cycle of next-generation motion platforms and test systems, transforming requirements into reliable motion architectures and PLC-based control software (Beckhoff TwinCAT). • Provide technical leadership by defining specifications, managing projects, mentoring engineers, and collaborating across multidisciplinary teams to ensure seamless integration, accuracy, and performance from concept to final validation. • Key Area of Responsibilities: Develop, test, and maintain PLC software with TwinCAT, incorporating safety protocols, synchronization, diagnostics, and machine logic.	

Job Position	Lead Mechatronics Design Engineer	Working hours / Location (s)
	• Design HMI interfaces and automates the generation of reports. • Define, design, and implement motion architecture and control loops to meet strict requirements for accuracy, stability, and throughput. • Conduct motion control tuning and signal analysis to ensure optimal dynamic performance. • Maintain a holistic system-level view to accurately translating customer requirements into detailed motion and control specifications. • Support project planning and effort estimation. Identify, assess, and mitigate technical risks related to mechatronics within projects. • Perform calculations, simulations, and tests—including frequency response, step response, and control stability analyses—and evaluate their effects on overall system performance. • Lead initiatives to enhance the organization's expertise in motion control, PLC programming, and system dynamics.	

Job Position	Material Planner (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Degree/ Diploma in Engineering/Supply Chain/Logistics Management or other relevant discipline. • Minimum 2 year of experience as planner in manufacturing industry or equivalent. • Good problem-solving skills • Proficient in Advanced Microsoft Excel functions • Good communication skills	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for monitoring and driving material needs for Systems Integration Department (SID). • Mitigate any risk to deliveries and provide timely escalations to the Sales & Program Team to deploy and coordinate resources to meet committed delivery (based on project monitoring). • Key Area Responsibilities: Plan overall materials and Assembly operations to meet PCDs in Baan are key to identifying bottlenecks thereby mitigating the risk to missed committed dates for order completion. • Execute Project Closing once Sales Orders (S/O) have been maintained for Finance to begin accounting process. • Facilitate Return Material Authorization (RMA) orders from customer to address warranty claims or refurbished orders. • Support and participate in company continuous improvement program to advise on areas for improvements within the scope of Plan to Deliver. • Activate Project (Build Plan/ Non-Build Plan) to start all relevant transactions to order the required materials for a customer order across different stakeholders ranging from Sales, Operations to Supply Chain.	

Job Position	Material Planner (1 Year Renewable Contract)	Working hours / Location (s)
	Monitor and mitigate economic stock to reduce overall project economic stock for reallocation for future orders or claiming liability from customers.	

Job Position	Mechatronic Design Engineer (Jr./Sr.)	Working hours / Location (s)
Pre - Requisites	- Bachelor's or Master's degree in Mechatronics, Mechanical Engineering, Electrical Engineering, Systems & Control, or a related field. - Minimum 3 years of hands-on experience in PLC programming, motion control design, or high-accuracy mechatronic systems. Experience in the semiconductor industry or other high-precision domains is a strong plus. - Strong experience with Beckhoff TwinCAT or similar PLC/motion platforms (for example, , B&R, Siemens, Omron). - Familiarity with EtherCAT-based architectures is a plus. - Experience with simulation tools (MATLAB, Simulink, Python) and measurement instruments (oscilloscopes, vibrometers, data acquisition systems) is beneficial - Proficiency with CAD software such as SolidWorks, NX, or similar tools. - Strong problem-solving abilities and proven capability to work efficiently within a collaborative team setting.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: As a Mechatronic Design Engineer, you design and develop high-precision mechatronic modules and advanced motion systems for the semiconductor industry. - You focus on next-generation, high-accuracy systems, including module-level test platforms, in a multidisciplinary, international setting. - Your role includes programming Beckhoff PLC-based motion control software, optimizing system performance across mechanical, electrical, and control disciplines. - You collaborate with cross-functional teams, take end-to-end ownership, support integration, and evaluate motion control performance. - Key Area of Responsibilities: Develop, test, and maintain PLC software (TwinCAT); implement safety, synchronization, diagnostics, and machine logic. - Create HMI interfaces and automated report generation. Design and implement motion systems and control loops to meet demanding accuracy, stability, and throughput requirements. - Perform motion control tuning and signal analysis to achieve required dynamic performance. - Translate customer and system requirements into clear motion and control specifications for modules and systems. - Conduct calculations, simulations, and tests (frequency response, step response, control stability, etc.) and interpret their implications for system performance.	

Job Position	Mechatronic Design Engineer (Jr./Sr.)	Working hours / Location (s)
	Contribute to the organization's competence in motion control, PLC programming, and system dynamics	

Job Position	Mechatronic Design Engineer (Jr./Sr.)	Working hours / Location (s)
Pre - Requisites	- Bachelor's or Master's degree in Mechatronics, Mechanical Engineering, Electrical Engineering, Systems & Control, or a related field. - Minimum 3 years of hands-on experience in PLC programming, motion control design, or high-accuracy mechatronic systems. - Experience in the semiconductor industry or other high-precision domains is a strong plus. - Strong experience with Beckhoff TwinCAT or similar PLC/motion platforms (for example, , B&R, Siemens, Omron). - Familiarity with EtherCAT-based architectures is a plus. - Experience with simulation tools (MATLAB, Simulink, Python) and measurement instruments (oscilloscopes, vibrometers, data acquisition systems) is beneficial - Proficiency with CAD software such as SolidWorks, NX, or similar tools. - Strong problem-solving abilities and proven capability to work efficiently within a collaborative team setting.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: As a Mechatronic Design Engineer, you design and develop high-precision mechatronic modules and advanced motion systems for the semiconductor industry. - You focus on next-generation, high-accuracy systems, including module-level test platforms, in a multidisciplinary, international setting. - Your role includes programming Beckhoff PLC-based motion control software, optimizing system performance across mechanical, electrical, and control disciplines. - You collaborate with cross-functional teams, take end-to-end ownership, support integration, and evaluate motion control performance. - Key Area of Responsibilities: Develop, test, and maintain PLC software (TwinCAT); implement safety, synchronization, diagnostics, and machine logic. - Create HMI interfaces and automated report generation. - Design and implement motion systems and control loops to meet demanding accuracy, stability, and throughput requirements. - Perform motion control tuning and signal analysis to achieve required dynamic performance. - Translate customer and system requirements into clear motion and control specifications for modules and systems. - Conduct calculations, simulations, and tests (frequency response, step response, control stability, etc.) and interpret their implications for system performance. - Contribute to the organization's competence in motion control, PLC programming, and system dynamics.	

Job Position	Milling Machinist (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Knowledge of Heidenhain machine control system operation and Flexible. • Manufacturing System (Soflex/Fastems) are advantageous. • Knowledge of machining processes, cutting tools, and fixture setup. • Understanding of coolant management systems. • Knowledge of quality control and inspection methods. • Understanding of GD&T (Geometric Dimensioning and Tolerancing). • Familiarity with measurement tools. • Understanding machine calibration procedures. • Basic mechanical and electrical troubleshooting skills. • Knowledge of safety procedures and protocols (for example, lockout/tagout, personal protective equipment).	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for operating and maintaining 5-axis machining centers with multi-pallet systems to produce high quality parts efficiently and safely, while ensuring quality and accuracy of machined parts and supporting production efficiency. • He/She is responsible for executing production programs, managing material flow, and performing routine maintenance tasks to minimize downtime and optimize production processes. • Key Area of Responsibilities: Installing, aligning and securing cutting tools, fixtures and workpieces on the milling machine to prepare for machining process. • Review computer-aided design, blueprints and technical drawings to understand the specifications and dimensions of the product parts. • Produce part and components according to drawing, specialization and instructions. • To ensure activities in shopfloor are compliance to documented procedure. • To ensure product quality meet specification as specified in the drawing, procedure and process plan. • To work efficiently in based on work priorities with accordance to the allocated estimated time frame. • To ensure proper 5S housekeeping practices at all times. • To identify and highlight any machine damages or any other issues that refrain from completing the tasks. • To update the necessary documents to keep track on progress of project.	

Job Position	Officer, Procurement (Material Management) - 1 Year Renewable Contract	Working hours / Location (s)
Pre - Requisites	• Bachelor's Degree or Diploma in Mechanical/ Electrical/Electronic Engineering • Minimum 3 years of relevant experience in a high-mix, low-volume environment or semiconductor industry • Strong knowledge of managing global suppliers with good negotiation skills Positive attitude and independent with high ownership of responsibilities	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim

Job Position	Officer, Procurement (Material Management) - 1 Year Renewable Contract	Working hours / Location (s)
Key Responsibilities	• Purpose: Responsible for order management for electronics and mechanical components/services required for manufacturing by a specific timeline determined by the project team. • Manage the procurement process such as receiving the receipt of goods from suppliers, making sure suppliers are paid and returns are processed promptly. • Key Area of Responsibilities: Responsible for the purchasing and monitoring of on-time delivery of materials, components and services to meet factory's requirements on part deliveries and program deliverables. • Aggressive expediting of orders and persistence in ensuring on-time delivery. • Ensure routine purchasing deliverables are maintained and communicated to internal and external stakeholders in a timely manner. • Setup and manage mitigation plans on critical materials to meet Lead time requirements, Risk of non-supply etc. • Pursue and/or purchasing process improvement to ensure efficiency of work. • Manage supplier relationship and performance in term of delivery participate in supplier performance review and improvement plan to develop suppliers to meet company's target. • Support in areas of Q & C or as assigned. • Support and participate in company continuous improvement program To escalate non-conformity to stakeholders	

Job Position	Order Administrator	Working hours / Location (s)
Pre - Requisites	• Diploma in Mechanical/Electrical/Electronic Engineering or other relevant discipline. • Minimum 3 years of relevant experience in a high-mix, low-volume environment or semiconductor industry. • Positive attitude and independent with high ownership of responsibilities • Knowledge of Baan ERP & Microsoft Excel and Word.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Responsible for daily management of customer orders and fulfillment from Purchase Orders to Receiving to shipment. • Ensure sales orders are properly launched in Baan, maintained, and closed. • Communicate and align with Account Manager (AM)/Program Manager (PM) on the Purchase Order (PO) received & program delivery schedule to confirm order before triggering Product Realization Flow (PRF) Eflow. • Provide feedback to AM/PM if there are changes for the next course of action. • Assist the finance team with invoice disputes or any issues related to Sales Orders (S/O) such as GST code and credit notes. Maintain a proper and systematic filing system for Customer PO, PRF forms.	

Job Position	Order Administrator	Working hours / Location (s)
	• Act as the focal person to acknowledge and process new/revised PO from customers. • Highlight discrepancies found in PO to Account Manager and execute the next step of action as advised. • Initiate repair RMA# requests and support customer OOR and Baan match-up. • Access and download the Open Order • Report (OOR) from the portal to compare with Baan Commit • Delivery Date to check for differences. • Perform general administration in Order Management. • Support and participate in the company's continuous improvement program.	

Job Position	Planning Engineer	Working hours / Location (s)
Pre - Requisites	• Degree in Engineering/Supply Chain/Logistic Management 1-3 year of experience planning or data analytics in manufacturing industry. • Excellent project Management Skills, with experience on leading and executing Analytics Product. • Proficiency in programming languages like Python, SQL is a plus . • Expertise in data visualization tools (for example, , Tableau, Power BI). • Ability to communicate complex subjects in simple terms is fundamental.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: The Planning Engineer enhances the planning function by combining traditional planning with advanced analytics, automation, and data visualization. • The role converts raw assembly and manufacturing data into actionable insights through automated workflows, dashboards, and scenario modeling, enabling faster and more accurate decision-making. • By integrating planning processes with real-time data and digital tools, the Planning Engineer supports smart manufacturing initiatives and strengthens overall planning efficiency and performance. • Key Area of Responsibilities: Collaborate with planners, manufacturing teams, and cross-functional stakeholders to integrate operational data into planning workflows, maintain accurate production plans, and resolve planning bottlenecks. • Perform data analysis to identify trends, inefficiencies, and opportunities for process improvement. • Prototype analytic products and models such as Power BI to support data-driven planning decisions. • Support the development of analytics platforms that integrate data from purchasing, planning, master scheduling, and inventory functions.	

Job Position	Planning Engineer	Working hours / Location (s)
	- Design and develop automated reporting and workflow processes to reduce manual tracking and deliver fast, accurate insights for operations. - Build and enable automated data-transformation pipelines and standardized reporting within analytics platforms. - Create dashboards, graphs, and planning visualizations in Power BI to support operational reviews, decision-making, and KPI tracking.	

Job Position	Process Engineering Manager (System Integration)	Working hours / Location (s)
Pre - Requisites	- Diploma in Mechanical Engineering or relevant field. - Minimum 2 years of experience in product data management role in manufacturing industry. - Good communication skills - Meticulous with details.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: To create, control and manage changes to customer's Technical Product Data (TPD) packages (Items, Bill of Materials, Product specification documents) in the Product Lifecycle Management (PLM) and Enterprise Resource Planning (ERP) systems. - To deploy TPD changes to the relevant Persons-in-Charge (PICs) for execution. - Key Areas of Responsibilities: Check the correctness and completeness of product package, such as Technical Product Data (TPD) and Bill of Materials (BOM) received from customers. - Create and control the item part number, BOM and TPD in the PLM and ERP systems. - Create projects in the ERP system for the fulfilment of customer Sales Order. - Implement Engineering Change Order (ECOs) and deploy the changes to the next inline PIC (such as planner, purchaser, process engineer and Sales & Program dept.). - Check and ensure all required information for the TPD (items, BOMs, documents) and/or configuration change are provided and approved by the customer. - Support and participate in company continuous improvement program.	

Job Position	Product Data Control (PDC) Engineer	Working hours / Location (s)
Pre - Requisites	- Diploma in Mechanical Engineering or relevant field. - Minimum 2 years of experience in product data management role in manufacturing industry. - Good communication skills. - Meticulous with details.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	Purpose: To create, control and manage changes to customer's Technical Product Data (TPD) packages (Items, Bill of Materials, Product specification documents) in the Product Lifecycle	

Job Position	Product Data Control (PDC) Engineer	Working hours / Location (s)
	Management (PLM) and Enterprise Resource Planning (ERP) systems. • To deploy TPD changes to the relevant Persons-in-Charge (PICs) for execution. • Key Areas of Responsibilities: Check the correctness and completeness of product package, such as Technical Product Data (TPD) and Bill of Materials (BOM) received from customers. • Create and control the item part number, BOM and TPD in the PLM and ERP systems. • Create projects in the ERP system for the fulfilment of customer Sales Order. • Implement Engineering Change Order (ECOs) and deploy the changes to the next inline PIC (such as planner, purchaser, process engineer and Sales & Program dept.). • Check and ensure all required information for the TPD (items, BOMs, documents) and/or configuration change are provided and approved by the customer. • Support and participate in company continuous improvement program.	

Job Position	Production Controller (1 Year Contract - Renewable)	Working hours / Location (s)
Pre - Requisites	• Diploma in Engineering/Materials/Industrial Engineering or other relevant discipline. • Minimum 1 year of experience as controller in manufacturing industry or equivalent. • Good communication & problem-solving skills • Proficient in Advanced Microsoft Excel functions, Power BI, SQL.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for supporting the day-to-day execution of Parts Fabrication Department (PFD) production order activities by coordinating shopfloor operations, monitoring production progress, and ensuring timely material availability. • This role serves as the primary operational liaison on the manufacturing shopfloor, enabling disciplined production execution and providing structured feedback to the Production Planner to support effective planning, scheduling, and ERP-driven decision-making. • Production Scheduling: Develop and maintain optimized production schedules, adjusting as needed to meet demands and deadlines. • Ensure timely and accurate release of production orders, coordinating with departments to resolve discrepancies. • Production Shopfloor Control: Coordinate and monitor daily manufacturing and fabrication activities to ensure execution aligns with approved production plans, proactively identifying deviations, risks, or constraints and escalating issues as required. • Material Coordination & Control: Manage end-to-end shopfloor material readiness, including warehouse transfers, material issuance and execution of material schedules to support uninterrupted manufacturing operations	

Job Position	Production Controller (1 Year Contract - Renewable)	Working hours / Location (s)
	• Daily Production Meetings: Organize and chair daily shopfloor meetings to review production progress, material readiness and operational constraints, ensuring clear communication and follow-up actions. • Planning Interface Support: Provide structured daily updates on production status, material readiness, and operational risks to the Production Planner, supporting effective planning decisions and ERP-driven controls.	

Job Position	Production Technician (Maintenance) (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Requirements: ITE or Diploma in Maintenance / Mechatronics / Mechanical / Electrical Engineering, or other relevant qualification. • Minimum 5 years of experience in machinery servicing/maintenance or a related field within the manufacturing industry. Hands-on experience in a manufacturing environment, preferably with CNC, robotics, and welding machines. Strong problem-solving skills to analyze equipment failures, identify root causes, troubleshoot logically, and implement corrective actions. Good knowledge of electrical circuits, electronics, and control systems, with experience in electrical troubleshooting and repair is advantageous. Good knowledge of mechanical systems, including pumps, motors, and gearboxes, with experience in mechanical troubleshooting and repair is advantageous. Good knowledge of relevant safety regulations, policies, and procedures. Good communication and interpersonal skills, with ability to work effectively with cross-functional teams. Basic computer skills for maintenance record keeping.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for ensuring the reliability, efficiency, and safe operational condition of production equipment and machinery such as CNC machines, robotics, and welding machines through routine maintenance, troubleshooting, repairs, and technical support to production teams, to maximize reliability, availability, and safety to achieve optimal performance and reduction of machinery breakdowns. • Key Area of Responsibilities: Perform routine and scheduled maintenance tasks, including lubrication, grease top-up, coolant level checks, and coolant concentration/pH level management, while conducting inspections and record-keeping to ensure equipment reliability and uptime. • Inspect equipment for signs of wear or damage, perform condition-based monitoring, and report findings to the Production • Maintenance Engineer to detect potential failures and schedule maintenance accordingly. • Identify, troubleshoot, and resolve equipment faults, collaborating with the Production Maintenance Engineer on complex issues, while	

Job Position	Production Technician (Maintenance) (1 Year Renewable Contract)	Working hours / Location (s)
	providing technical assistance to production operators to minimize downtime and optimize equipment performance. • Perform repairs and replacements as needed to restore equipment and machinery functionality. • Provide updates on maintenance status and progress to Production Maintenance Engineer and production teams. • Manage inventory levels and spare parts, while maintaining accurate and up-to-date records of maintenance activities, including inspections, repairs, and parts used. • Assist in installing and commissioning new equipment and machinery to ensure smooth integration into production operations.	

Job Position	Project Manager	Working hours / Location (s)
Pre - Requisites	• Requirements: Professional project management skills, preferably certified (PMI, PRINCE2, IPMA) A degree in Mechatronics, Mechanics, Electronics, Physics or related • At least 5 to 10 years' experience as a project leader in high-end product development projects, leading multidisciplinary team(s) You have knowledge of Design for Excellence You are a team builder and able to inspire, motivate and convince people You are a pro-active, analytical, creative person with a "can do" mentality • Good communication skills verbal and written	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: As an integral Project Manager you are responsible for highly innovative complex challenging projects in a high-end precision environment. • You have an integral responsibility, from customer request to development to implementation of volume production in the factory and delivery at the customer site. • The technologies are complex and the products are first of a kind. VDL ETG is a contract manufacturer and VDL ETG T&D works on customer orders only. • The projects are often part of a larger development project at the customer site. • You need to build and maintain a close relationship with the customer. • Projects have an international scope so as a Project manager you deal with different company cultures, different regional cultures and different Ways of Working (Project Management and Development processes). • Key Area of Responsibilities: The delivery of innovative mechatronic systems from initiation and concept & development until manufacturing and customer acceptance Project set up, organization and Governance Leading the project team, in close cooperation with a System Architect Monitoring and control project progress, take action and escalate when needed Managing stakeholders: external customers and suppliers as well as internal stakeholders at various managerial levels and functional domain	

Job Position	Project Manager	Working hours / Location (s)
	(T&D, business, manufacturing and others) Applying the project management and development processes of the organization • Contribute to the continuous development of the project management competency of the department	

Job Position	Quality Assurance Inspector (Incoming) - 1 Year Renewable Contract	Working hours / Location (s)
Pre - Requisites	• Nitec/Higher Nitec in Mechatronics, Precision Engineering, or any other relevant qualification. • Minimum 1 years of experience in Semiconductor, manufacturing, high precision machining industry. • Good problem-solving skills. • Proficient in Microsoft Excel functions. • Good communication skills.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: To validate the quality of the purchased part or component based on established acceptance criteria; and to detect quality issues/problems before production starts. • Key Area of Responsibilities: Perform Incoming inspection on purchased goods (OEM and BTP) (machined and sheet metal parts) for Repeat and First Article (FA) parts to ensure compliance with the inspection plan and customer specifications. • Check the part covering document to determine if the part received requires First Article Inspection (FAI) or normal inspection. • Coordinate the Material • Review Board (MRB) meeting, provide disposition for the non-conformance part found, and send the Non-Conformance • Report (NCR) to the stakeholders in a timely manner. Update the disposition, required action, and the action owners in FS REM. • Document and archive inspection as a quality record. • Maintain general housekeeping. • Support and participate in company improvement programs. • Participate in the yearly QIC / Quality Planning project.	

Job Position	Quality Assurance Inspector (Parts Manufacturing) - (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Nitec/Higher Nitec in Mechatronics, Precision Engineering or other relevant qualification. • Minimum 3-5 years of experience in a manufacturing environment. • Good problem-solving skills. • Proficient in Microsoft Excel functions. • Good communication skills.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: To inspect products according to the inspection plan and ensure products meet customer specifications. • Key Area of Responsibilities: Perform CMM inspection of in-house parts (repeat and First Article Inspection (FAI) parts) to ensure compliance with the inspection plan and customer specifications.	

Job Position	Quality Assurance Inspector (Parts Manufacturing) - (1 Year Renewable Contract)	Working hours / Location (s)
	• Perform CMM Offline Programming to prepare the CMM program for FA inspection and save time. • Update and monitor the Statistical Process Control (SPC) chart to ensure a stable manufacturing process. • Perform in-process and final QC inspection of in-house parts (repeat and FAI parts) to ensure compliance with the inspection plan and customer specifications. • Record the inspection results in the inspection checklist and Inspection Method Sheet (IMS). • Prepare the outgoing inspection report as per customer requirements. • Move the completed inspected parts to the next operation to ensure parts flow according to the routing step. • Raise Non-Conformance • Report (NCR) for any non-conformance found to ensure rejection is recorded. • Schedule Material • Review Board (MRB) meeting to make disposition for the non-conformance parts. • Monitor inspection schedule using the dashboard to ensure minimum backlog. • Support and participate in company improvement programs	

Job Position	Quality Engineer	Working hours / Location (s)
Pre - Requisites	• Degree in Mechanical Engineering/Electrical or other relevant qualification. • Minimum 2 years of experience as a Quality Engineer in MNC, preferred in the semiconductor/semiconductor equipment, electronics, or high-tech instrument industry. • Good knowledge and practice in 8D, SPC, MSA, FMEA, QFD, 6-sigma methodology, PPAP, change management. • Understanding of First Article Inspection requirements and expectations. • Experienced in Quality Management System (ISO9001, IATF16949). • Experience in leading cross-functional teams for problem solving. • Understanding and experience in supplier quality management. • Good in statistical knowledge and 6-sigma methodology. • Certified Black Belt or Green Belt preferred.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for manufacturing and engineering processes consistently meet internal quality standards and customer requirements. • Lead MRB and support CAB activities, drive cross-functional 8D problem-solving and spearhead data-driven and system improvement projects to enhance product and process quality.	

Job Position	Quality Engineer	Working hours / Location (s)
	- Collaborate with internal teams and external stakeholders to resolve quality issues, support new production introductions, and maintain compliance with industry standards. - This role also requires strong hands-on capability in CMM measurements and mechanical drawing interpretation to support inspection, FAI, and process control. - Key Area of Responsibilities: Assist in maintaining Non-Conformities and Error Management processes and systems. - Chair Material - Review Board (MRB) & Corrective Action Board (CAB) to manage non-conforming materials disposition. - Lead cross-functional teams to drive robust corrective and preventive actions. - Perform analysis on non-conforming quality incidents and internal errors and provide recommendations to meet internal and customer requirements and expectations. - Support Customer Quality Engineering to investigate customer product complaints. - Lead and perform manufacturing process audits to ensure adherence to quality standards and control plans. - Support and execute First Article Inspection (FA) readiness, including inspection planning, measurement strategy and documentation. - Perform or oversee dimensional measurements using CMM machines (for example, Zeiss, LK or equivalent) to validate product conformance. - Review, interpret, and validate mechanical drawings, GD&T requirements and specifications to ensure inspection accuracy and manufacturability. - Support set-up and continuous improvement of inspection processes, measurement systems, and inspection instructions. - Drive NPI and PQP quality requirements in new products.	

Job Position	Quality MRB Lead	Working hours / Location (s)
Pre - Requisites	- Diploma in Manufacturing, Mechanical Engineering - Minimum 2 years of experience in handling quality inspection of products, vacuum chamber or frame	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Responsible in managing all in-process inspection activities are inspected in accordance with the planned scheduled by using the right measuring instruments and methodology. - Manage all In-Process Inspection activities are inspected in accordance with planned scheduled. - Monitor daily workload and backlog and schedule work arrangement to ensure parts are inspected on time. - Ensure all inspectors are using the correct tools, specification and methodology in conducting inspection. - Conduct training for new in-process inspectors, periodic refresher training to ensure competency.	

Job Position	Quality MRB Lead	Working hours / Location (s)
	- Attend to daily MRB session and ensure proper documentation and quality records. - Review NCR to ensure proper problem statement and proper ownership. - Scheduled daily MRB meeting for in-house made parts with stakeholders. - Ensure measuring equipment/ tools and general housekeeping are maintained. - Support Quality Assurance Engineer (QAE) on the necessary audits to ensure compliance of Procedures & - Work Instructions (For example, : ISO 9002,14000 & 45000)	
Job Position	Senior Accounts Officer (Accounts Receivables)	Working hours / Location (s)
Pre - Requisites	- Diploma in Accounting and Finance - Strong communication skills Detail-oriented - Skilled in Microsoft Office, especially Excel	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Prepare invoices for customers following the delivery of goods or services, or in cases of down payment. - Consistently follow up with customers to guarantee timely payments and prevent any overdue accounts. - Ensure that revenue recognition and output GST adhere to reporting standards and comply with IRAS regulations. - Generate invoices within the ERP system to finalize customer deliveries. - Create recovery invoices for goods and services rendered to facilitate payment collection. - Issue proforma invoices for shipments. - Maintain regular communication with customers to ensure prompt payments and avoid delinquency. - Produce sales invoices and post related transactions in the ERP. - Update customer portals (for example, , Ariba, Tungsten) as necessary. - Contribute to and support the company's continuous improvement initiatives.	
Job Position	Senior Engineer (Quality Excellence)	Working hours / Location (s)
Pre - Requisites	- Bachelor's degree in engineering related discipline. - Minimum 3 years' experience of working in Quality Management in the manufacturing environment. - Certified Lean Six Sigma Black Belt. - Strong analytical and problem-solving skills. - Excellent leadership and communication skills. - Experience in leading and managing improvement projects. - Ability to work collaboratively with diverse teams. - Experience in ISO 9001, ISO 14001 and RBA VAP audit is an added advantage.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim

Job Position	Senior Engineer (Quality Excellence)	Working hours / Location (s)
Key Responsibilities	• Purpose: Lead and implement new initiatives in continuous improvement program. • Foster a culture of continuous improvement within the organization, encouraging employees to contribute ideas and participate in improvement initiatives. • Key Area of Responsibilities: Lead continuous improvement initiatives like Built-in Quality, Lean Six Sigma, bottom-up initiatives and others across the organization. • Identify and implement process improvements to enhance efficiency and quality. • Collaborate with cross-functional teams to drive improvement projects. • Analyze data to identify trends and areas for improvement. • Mentor team members on continuous improvement methodologies. • Support in various departmental activities to ensure smooth operations. • Champion a culture of quality excellence and continuous improvement throughout the organization.	

Job Position	Sub-Contracting Officer	Working hours / Location (s)
Pre - Requisites	• Diploma in Engineering/Materials/Industrial Engineering or other relevant discipline. • Minimum 1 year of experience handling sub-contracting in manufacturing industry or equivalent. • Good problem-solving skills • Proficient in Microsoft Excel functions	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Responsible for overseeing sub-contracting works such as obtaining supplies, materials, equipment or services within approved contractual tasks. • Perform purchase order management process to all PMD parts such as, issuing purchase orders, confirmation of delivery of supplies for purchased and returned parts, and processing payment to suppliers promptly, etc. in order to ensure parts/services needed by the company are delivered on time based on specific requirements. • Purchase and monitor the on-time delivery of materials, components and services to meet the factory's requirements on part and services deliverables. • Connect and interact with suppliers on the supplies logistics matter such as availability of parts, delivery date, lead time, mode of delivery etc. through conference calls, on-site meetings. • Ensure routine purchasing deliverables are communicated, maintained, escalated and settled amongst internal and external stakeholders on a timely manner. • Address outstanding Project Requirements Planning (PRP) and Change Control System (CCS) affecting project to meet program/ business requirements.	

Job Position	Sub-Contracting Officer	Working hours / Location (s)
	- Implement supplier agreements/contracts by working with cross-functional stakeholders and suppliers to enable tactical buying to meet business goals. - Review and discuss Liability Purchase Order (LPO), Supply Chain Order (SPO), Material Liability Agreement (MLA) buffer stock agreements with suppliers if there are discrepancies. - Manage supplier relationship to maintain and develop a win-win situation. - Evaluate supplier's performance in order to maintain a constructive supplier's database that aim to achieve business goals & needs. - Support and participate in company continuous improvement program	

Job Position	System Support Engineer	Working hours / Location (s)
Pre - Requisites	- Degree in IT, Computer Science, Computing, Engineering or relevant field. - Clear communication skills. - Problem solving skills. - Knowledge about different platform (for example, windows, MacOS).	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: To manage and provide technical support of IT systems and networks, to ensure uninterrupted and secured business operation, and in compliance with VDL/ETG standard and roadmap. - Key Area of Responsibilities: Maintain and update all information technology (IT) systems, its devices and peripherals, within the company to ensure stable and reliable performance. - Troubleshoot and resolve all IT-related technical issues and prevent recurrences. - Ensure security and proper access control of all IT-systems, networks and data, so that they are free from malware, spyware, hacking, illegal software and unauthorized access. - Research and benchmark new developments in the IT industry, and propose improvements to business processes to save costs and drive for better efficiency and productivity. - Source, communicate and manage external parties or service providers that provide service support and maintenance to operational IT matters. - Create regular backup of all relevant company's data and store it safely, to ensure Business Continuity, in case of systems and/or network outage. - Manage access control to company's IT systems and data, to prevent unauthorized access and ensure its security and IP protection. - Support and participate in company continuous improvement program.	

Job Position	Technician, Precision Fitting (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	• Nitec/Higher Nitec in Mechanical Engineering / Electrical Engineering / Mechatronic Engineering or equivalent course. • Clear communication skills. • Ability to interpret technical drawings and Bill of Materials is preferred. • Ability to lift, carry, and manoeuvre loads safely (training provided). • Ability to work in a cleanroom environment, adhering to strict cleanliness standards (training provided) • Attention to details and quality standards.	• 5-day work week • 44 hours a week • 259 Jln. Ahmad Ibrahim
Key Responsibilities	• Purpose: Responsible for installing fittings (pins, inserts, tubing) into precision parts and components within a cleanroom environment, ensuring high-quality workmanship and adherence to customer requirements, specifications, and strict cleanliness standards. • Additionally, responsible for supporting process implementation, performing administrative tasks in production, and assisting with the movement and packaging of parts, which may require lifting and carrying loads. • Key Area of Responsibilities: Operate lifting equipment to move, lift and carry assembling parts and components by utilizing proper lifting techniques in accordance with safety standards to prevent damage. • Conduct pre-checks in the work area, tools, and equipment to ensure a clean and organized environment before fitting operations. Perform fitting operations according to instructions on process plan that has been established with specific accuracy to ensure efficiency in work process. • Interpret technical drawings and Bill of Materials to perform fitting operations accurately and efficiently. • Install fittings (pins, inserts, tubing) into precision parts and components, following established procedures and guidelines. • Inspect installed fittings inserts for quality and accuracy, ensuring they meet specifications and requirements. • Maintain and manage all recordings (for example, serial numbers, part numbers and installation dates) of fitting operations to ensure accuracy for reporting on delivery status such as the duration and quality in production. • Prepare parts for the next operation by packing them accordingly to defined procedures to ensure there is no contamination and damage. • Maintain a safe, clean, and organized workspace, following 5S and cleanroom standards, adhering to safety protocols and regulations, and preventing contamination.	

Job Position	Test Engineer	Working hours / Location (s)
Pre - Requisites	- Degree in Mechanical, Electrical, Electronics, or Mechatronics Engineering. - Minimum 3 years of relevant experience in semiconductor equipment industry - Effective Communications PDCA and basic quality tools - Knowledge of Six Sigma Problem Solving and Continuous Improvement	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim
Key Responsibilities	- Purpose: The Test Engineer designs, develops, and implements cost-effective methods of testing, qualification, and troubleshooting of complex modules and systems. - The Test Engineer has to ensure that the assembly can test and qualify the modules and systems within the stipulated cost, quality, and delivery targets. - Key Area of Responsibilities: Develop and implement test procedures based on specified test requirements to execute and complete module and/or system qualification according to customer requirements. - Deliver product-related training and certification to the production team to ensure that test technicians are trained and certified to carry out specific test and qualification tasks. - Support the production process to identify and solve design-related issues on the system level for complex systems. - Define requirements for assembly tools and equipment to support product realization and build plan. - Lead in resolving technical problems faced by Assembly, and resolve internal and customer quality complaints, so that product quality and system delivery requirements can be achieved. - Evaluate assembly efficiency and implement improvements to achieve the calculated standard time. - Identify and implement improvements to shorten production cycle time, improve overall production efficiency, improve quality performance, enhance safety, and boost sustainability.	

Job Position	Tooling Technician (1 Year Renewable Contract)	Working hours / Location (s)
Pre - Requisites	- Nitec in engineering (Mechanical, Mechatronics, Electrical, Precision or Industrial Engineering). - At least 3 years of experience in a manufacturing or production environment. - Experience in tooling setup, measurement, and inventory management. - Familiarity with machining processes. - Familiarity with TDM software and Zoller presetters. - Knowledge of safety protocols and regulations. - Strong problem-solving and analytical skills. - Excellent communication and collaboration skills.	5-day work week 44 hours a week 259 Jln. Ahmad Ibrahim

Job Position	Tooling Technician (1 Year Renewable Contract)	Working hours / Location (s)
	• Ability to work in a fast-paced environment and prioritize tasks effectively • Strong attention to detail. • Continuous learning mindset and adaptability to new technologies and processes.	
Key Responsibilities	• Purpose: Responsible for ensuring accurate and efficient cutting tool setup, maintenance, and inventory management to support production schedules and minimize downtime. • He/She ensures maximizing tool life, reducing procurement costs, and ensuring overall production efficiency. • Key Area of Responsibilities: Receive, inspect, and verify cutting tool components against delivery documents, checking for damage or defects. • Set up and prepare cutting tool assemblies according to TDM (Tool Data Management) software specifications to meet production schedules and plans. • Measure cutting tools using presetter (Eg. Zoller) to ensure accuracy and precision. • Maintain and calibrate tooling equipment to ensure optimal performance, accuracy, and longevity, thereby maximizing tool life. • Maintain accurate tool inventory records in Tool Data Management Software to ensure real-time visibility of tool availability. • Maintain cutting tool inventory, ensuring accurate tracking and management of tooling assets. • Collaborate with production team to ensure efficient tooling setup and minimize downtime. • Update cutting tool movement and location data, clean and label dismantled tool components to support reuse and reduce procurement costs.	

24. VisionPower Semiconductor Manufacturing

VisionPower Semiconductor Manufacturing Company Pte Ltd (VSMC) is a new joint-venture 300mm semiconductor wafer manufacturing facility to be built in Singapore. We are looking for committed, resilient and passionate talents to launch a promising future that power the next generation devices and systems. If you share the same passion to pursue excellence, join us to make an impact and be part of something special.

Job Position	Advance Engineering Control Engineer	Working hours / Location (s)
Pre - Requisites	• Strong knowledge of programming languages such as Java, C#, Groovy or Python and experience with database management such as Oracle • Proficient in Model predictive control definition and understanding in semiconductor manufacturing system, processes and technologies • Proven track record in Advanced Process control system (APC, FDC) development, integration, and optimization in a semiconductor environment. • Understanding of AMAT E3 and PDF Exensio application will be added advantage. • Effective communication and collaboration skills, with the ability to work with IT cross functional team (MES, EA, IMC) Bachelor's degree or higher in Computer Engineering, Computer Science or equivalent experience.	• 5 days per week • 8.30am - 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	• Job Description: Design, develop, and implement Advanced engineering and process control solutions to optimize production processes, streamline workflows, and boost manufacturing productivity. • Continuously assess and enhance Advanced engineering and process control capabilities/features to meet evolving production requirements, ensuring maximum efficiency and minimal operational disruptions. • Generate and manage comprehensive reports on production and manufacturing KPIs Take charge of Advanced process control (APC) and fault detection classification (FDC) projects from initiation to conclusion, defining E2E integration scope, managing timelines, and providing regular progress updates. • Proactively monitor APC/FDC performance, pre-emptively identify potential system issues, and implement preventive measures to minimize unplanned downtime. • Conduct regular maintenance of APC/FDC software and hardware, troubleshoot technical issues, and ensure systems operate at peak performance. • Collaborate with production and IT teams to identify opportunities for overall Advanced engineering process control improvement and implement changes that align with long-term operational objectives.	

Job Position	AMHS Associate Engineer	Working hours / Location (s)
Pre - Requisites	- Nitec, Higher Nitec, ITE, Poly in Mechanical/Electric Engineering fields or equivalent Prefer to have AMHS experience or semiconductor manufacturing experience. - Ability to work in a cleanroom environment and work in 12hrs day-night shifts. - Ability to work at height & carry 10kg items.	4 days per week 12 hrs per shift 1 Tampines Industrial Avenue 5
Key Responsibilities	- Key Responsibilities: Follow SOP and perform regular AMHS H/W preventive maintenance. - Work with vendor as automation on duty help desk for system abnormal recovery & trouble shooting. - Monitor daily system & tool performance and regular report update. - Automation project support	

Job Position	Equipment Automation Engineer	Working hours / Location (s)
Pre - Requisites	- Proficiency in Oracle SQL - Familiarity in programming languages such as C/C++/C#, Java, HTML5, SQL, VBA. - Familiarity with SECS/GEM standards and protocols for equipment communication and automation. - Experience in semiconductor or panel manufacturing environments is highly desirable.	5 days per week 8.30am - 6pm 1 Tampines Industrial Avenue 5
Key Responsibilities	- You will be responsible to design and maintain automation systems for semiconductor equipment to enhance efficiency and support data-driven decision-making. - Job Description: Design, implement, and maintain automation systems for semiconductor equipment, focusing on enhancing operational efficiency and minimizing downtime - Collect, organize, and analyse production data to identify trends, optimize processes, and support decision-making in equipment automation and engineering. - Develop and maintain EA systems, including EAP, RMS, and ECS. Manage and maintain Fab engineering systems, including FDC, SPC, and APC. - Work closely with end-users to define system requirements, design, implement, and deploy new features or enhancements. - Design and optimize system architecture for cross-department projects, ensuring integration and alignment with overall manufacturing goals.	

Job Position	IT Associate Engineer	Working hours / Location (s)
Pre - Requisites	- NITEC, Higher NITEC, ITE, or Polytechnic Diploma in IT, Computer Science, Engineering, or related fields. - Basic knowledge of IT systems; exposure to SQL or Power BI is a plus. - Willing to work 12-hour rotating day/night shifts. - Able to follow procedures and work in a team.	4 days per week 12 hrs shift 1 Tampines Industrial Avenue 5

Job Position	IT Associate Engineer	Working hours / Location (s)
	Fresh graduates and candidates with no experience are welcome; training will be provided.	
Key Responsibilities	- Key Responsibilities: Provide first-line support for system troubleshooting and recovery. - Monitor systems and respond to alerts or issues. - Follow SOPs to perform routine system checks. - Update daily operation reports. - Support simple automation and operational tasks. - Ensure proper handover during shift changes.	

Job Position	IT Engineer	Working hours / Location (s)
Pre - Requisites	- Bachelor's degree or above in Computer Science or related fields. 3+ years of hands-on experience in application system development and/or support. - Solid experience with Java development; familiarity with common frameworks is a plus. - Familiar with Android development tools and environment (for internal mobile or handheld applications). - Programming skills in Java, JavaScript, PL/SQL, VB / VB.NET (not all are mandatory, but the ability to pick up new languages quickly is essential). - Experience working with relational databases (for example, , Oracle, SQL Server, or similar), including writing queries, stored procedures, and performance tuning. - Proven ability to diagnose complex technical issues, perform root cause analysis, and implement effective fixes. - Experience translating business or operational requirements into clear and structured technical specifications or user stories. - Familiarity with software development lifecycle (SDLC), version control, and basic testing practices (unit/integration testing)	5 days per week 8.30am - 6pm 1 Tampines Industrial Avenue 5
Key Responsibilities	- Maintain, monitor, and support internal IT applications to ensure stable, secure, and reliable operations. - Provide L1/L2 user support: troubleshoot application/system issues, identify root causes, and implement timely fixes or workarounds. - Analyze, collect, and prioritize user and business requirements for system enhancements or new features. - Design, develop, test, and deploy application changes (for example, ,bug fixes, enhancements, minor modules) following internal standards and best practices. - Collaborate with cross-functional stakeholders (IT infrastructure, production, engineering, planning, etc.) to ensure solutions are aligned with operational needs. - Develop and maintain technical documentation, including system architecture diagrams, interface specifications, configuration guides, maintenance procedures, and user manuals. - Participate in change management activities: impact assessment, risk identification, rollback planning, and release coordination.	

Job Position	IT Engineer	Working hours / Location (s)
	- Support system performance tuning, monitoring, and capacity planning to ensure applications meet SLAs. - Contribute to incident and problem management by documenting issues, lessons learned, and preventive measures - Continuously identify opportunities to optimize workflows and automate manual processes within the factory environment	

Job Position	IT Infrastructure Engineer	Working hours / Location (s)
Pre - Requisites	- Education & Experience: Bachelor's degree in Computer Science, Information Technology, or related field. 9+ years of experience in system engineering or IT infrastructure roles. - Technical Skills: Proficiency in Windows and Linux/RedHat server environments. - Experience with virtualization technologies (VMware, Hyper-V). - Knowledge of networking concepts (TCP/IP, VLANs, firewalls, VPNs). Familiarity with cloud platforms (for example, , Azure, AWS) is a plus. - Scripting skills (PowerShell, Bash) are advantageous. - Soft Skills: Strong analytical and troubleshooting abilities. - Excellent communication and documentation skills. - Ability to manage multiple tasks and projects simultaneously.	5 days per week 8.30am - 6pm 1 Tampines Industrial Avenue 5
Key Responsibilities	- Job Summary: We are seeking a skilled and proactive Principal IT System Engineer to join our growing IT team. - The ideal candidate will be responsible for designing, implementing, maintaining, and supporting our IT infrastructure. - This role requires a strong technical background, excellent problem-solving skills, and the ability to work both independently and collaboratively. - Key Responsibilities: Design, deploy, and maintain servers, storage, and network infrastructure. - Monitor system performance and ensure high availability and reliability. - Manage and support virtualization platforms (for example, , VMware, Hyper-V). - Administer Windows/Linux servers, Active Directory, DNS, DHCP, and Group Policies. - Implement and maintain backup and disaster recovery solutions. - Troubleshoot hardware, software, and network issues. - Ensure system security through access controls, firewalls, and patch management. - Collaborate with other IT staff and departments to support business needs. - Document system configurations, procedures, and changes. - Participate in IT projects, upgrades, and migrations.	

Job Position	IT Operation Support Engineer	Working hours / Location (s)
Pre - Requisites	Bachelor's or higher degree in Computer Science, Electrical , Mechanical, or Industrial Engineering.	4 days per week 12 hours shift 1 Tampines Industrial Avenue 5
Key Responsibilities	You will be responsible for developing CIM system solutions, leading full-automation implementations, defining operational processes, and spearheading automation in 12" fab operations and wafer manufacturing processes.	

Job Position	Module Associate Engineer	Working hours / Location (s)
Pre - Requisites	- Education Qualification & Essential Experiences: Diploma's or higher degree in Electrical and Electronics Engineering, Mechanical Engineering or STEM related fields - Experience in a 12" (300mm) fab environment is highly preferred. - Key Skills and Attributes: Strong problem-solving ability, hands-on technical aptitude, and willingness to work shifts. - Good interpersonal and communication skills to work effectively across functions and geographical teams with diverse background - Goal driven and an excellent team player that can work under pressure in a dynamic and fast-paced environment Has a growth mindset, prioritizing adaptability, resilience, innovation, and ongoing learning to support business needs - VSMC promotes diversity and inclusivity in our workforce; and hiring will be conducted in phases.	5 days per week 8.30am - 6pm 1 Tampines Industrial Avenue 5
Key Responsibilities	- Role Summary: You will be responsible and focused on improving tool performance and availability, in charge of maintenance, diagnosing failures and implementing effective solutions to meet uptime and cycle time requirements in the specific module (Diffusion, Etch (Dry & WET), Photolithography, Metrology, Physical Vapor Deposition, Thin Film - Chemical Vapor Deposition or Chemical Mechanical Planarization). - Key Responsibilities: Handle on-duty tasks and conduct fundamental alarm troubleshooting; identify root cause and problem-solve critical equipment issues with urgency. - Execute tool handovers and maintenance reporting per cleanroom standards. - Operate and maintain tools, collaborate with engineering teams to improve tool performance and availability. - Manage spare part inventory and coordinate with vendors or contractors for parts replacement and technical support. - Perform preventive and corrective maintenance on advanced 300mm semiconductor tools for specific module process. - Operate under rotating shifts (day/night), including weekends and holidays, in a 24/7 fab environment.	

Job Position	Process Engineer (Etch, Photo, Thin Film, Diffusion)	Working hours / Location (s)
Pre - Requisites	Bachelor's or higher degree in Electrical and Electronics Engineering, Chemical Engineering, Material Science, Physics or STEM related fields	5 days per week

Job Position	Process Engineer (Etch, Photo, Thin Film, Diffusion)	Working hours / Location (s)
Key Responsibilities	- You will be responsible to deliver robust and efficient semiconductor manufacturing process with data driven analytics and systemic problem-solving skills in the respective modules: Etch (Dry Etch and Wet Etch); - Photolithography; - Diffusion; - Chemical Mechanical Planarization (CMP); - Chemical Vapor Deposition (CVD) or Physical Vapor Deposition (PVD)	8.30am - 6pm 1 Tampines Industrial Avenue 5

Events:

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