

Job Listing Booklet

Electronics & Semiconductor Career Fair

Date:

29 January 2026

Thursday

Time:

10.00am to 4.00pm

Venue:

DBS Foundation Theatre @ ITE College Central

2 Ang Mo Kio Drive, Blk A, Level 2, S567720

(Nearest MRT: Yio Chu Kang 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.

[Please note that the information provided is accurate as of [14 January 2026](#)]

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1. Advanced Substrate Technologies

Advanced Substrate Technologies (AST) is a Singapore-based subsidiary of Broadcom, whose technologies play a deep role in the AI ecosystem, and TOPPAN Holdings Inc., specialising in the design and manufacturing of advanced flip chip ball grid array (FC-BGA) substrates for high-end semiconductor applications. The AST facility will be the first in Singapore to manufacture high-end FC-BGA substrates used in bleeding edge semiconductor products such as network switches and artificial intelligence (AI) or machine learning (ML) devices. AST's factory will implement state-of-the-art factory automation to produce substrates of the highest quality and yield.

Job Position	EHS Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Environmental Engineering • Minimum 8 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Environmental Strategy and Compliance • Consultant and Government Coordination • Environmental Health and Safety Facilities Management • Industrial Waste Management • EHS Policies and ESG Initiatives • International Collaboration and Risk Management • Project and Mechanical Improvement Management 	
Job Position	Facilities Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Mechanical Engineering • Minimum 8 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Facility operation • Project Coordination and Construction • Performance and Improvement • Team Development and Management • Facilities Budget Management • Energy and Space Management • Documentation and Quality Control • Continuous Improvement and Methodologies • Safety and Security • Preventive Maintenance 	
Job Position	Facilities Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum GCE 'O' Levels or Higher Nitec in Facilities Management • Minimum 3 years' experience in semiconductor and/or advance packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Facility operation • Preventive Maintenance • Performance and Improvement • Safety 	

Job Position	Manufacturing Supervisor	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Mechanical Engineering • Minimum 8 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • Shift • 7am-7pm or 7pm-7am • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Leadership and Management • Material Ordering Management • Production Progress Instruction • Production Status Reporting • Handling Schedule Changes • Progress Chart Management • Quality Issue Communication • Quality Issue Handling • Equipment Trouble Communication • Equipment Trouble Handling • Attendance Management • Communication with Subordinates • Emergency Communication 	

Job Position	Manufacturing Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum GCE 'O' Levels or Higher Nitec in Mechanical Engineering • Minimum 3 years' experience in semiconductor and/or advance packaging industries 	<ul style="list-style-type: none"> • Shift • 7am-7pm or 7pm-7am • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Perform equipment & task operations in support of daily production runs. • Perform part / process conversion with validated recipes and parameter-setting, during start-up and mass production runs. • Train Manufacturing operators with the use of SOPs and WIs. • Communicate and work with Manufacturing & Engineering stakeholders to resolve line issues timely. • Conduct primary investigations and root cause analysis for process / output defects. • Manage the inventory level of raw material, chemical and machinery consumable, on the shop floor. • Perform precision measurement analysis with pre-set limits and tolerances. • Perform periodic preventive maintenance tasks for equipment. • Perform manual chemical analysis for relevant processes. • Undertake assigned duties / responsibilities as required. 	

Job Position	R&D Engineer (Processes)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Mechanical Engineering • Minimum 8 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Process Development & Optimization • Yield & Quality Improvement • Data Analysis & Documentation • Cross-Functional Collaboration • Equipment & Tooling Support • Process Integration • Documentation & Compliance • Metrology Concepts and Tools • Programming Skills • Equipment & Materials Management 	
Job Position	R&D Master / Expert (Processes)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Masters or Doctorate in Mechanical Engineering • Minimum 15 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Process Development & Optimization • Yield & Quality Improvement • Data Analysis & Documentation • Cross-Functional Collaboration • Equipment & Tooling Support • Process Integration • Documentation & Compliance • Metrology Concepts and Tools • Programming Skills • Equipment & Materials Management 	
Job Position	Technology Development Design Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Mechanical Engineering • Minimum 8 years' experience in semiconductor and/or advanced packaging industries 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Trial production and design • SOP, Operation • Roadmap • Customer Response • Infrastructure management 	

Job Position	Technology Development Process Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Mechanical Engineering • Minimum 8 years' experience in semiconductor back-end processes and/or advanced packaging industries or production engineering • Basic understanding of chemistry, electrical, and mechanical fields. • Experience in managing quality and productivity in production environments (preferred). • Familiarity with measurement, analysis, and reliability evaluation tools (preferred). • Basic understanding of substrate manufacturing processes (preferred). • Strong attention to detail and ability to work with precision. • Excellent listening skills with the capacity to understand and address customer needs. • Proficient in project management, with the ability to effectively plan and execute projects. • Exceptional interpersonal and communication skills for engaging, collaborating with, and influencing various stakeholders. • A global perspective with a readiness to work with individuals from diverse cultural backgrounds. 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5pm • 9 Pesawat Drive
Key Responsibilities	<ul style="list-style-type: none"> • Production Conditions and Standardization: Manage tasks related to establishing and standardizing production conditions for FCBGA manufacturing. • Product Yield and Quality Stability: Oversee tasks aimed at improving product yield and maintaining quality stability. • Process Optimization: Set and optimize conditions for various production processes and management items, including resin application, laser processing, electrolytic copper plating, desmear/electroless plating, circuit formation, Automated Optical Inspection (AOI), Surface Roughness (SR), contour processing, surface treatment, soldering, and inspection equipment. • Yield Improvement: Conduct activities focused on investigating and implementing measures to improve yield and standardize these improvements. • Productivity Enhancement: Engage in activities to enhance productivity through standardization, review of work procedures, and automation of process checks. • Material Selection and Evaluation: Select and evaluate materials used in the production process. • Process Equipment Evaluation: Set up and evaluate process equipment utilized in production. • Inspection and Measurement Equipment Evaluation: Establish and evaluate equipment used for inspection, measurement, and analysis in the production process. • Process Change Management: Handle requests for process changes and manage their implementation. • Standardization: Develop and uphold technical standards, work standards, Failure Modes and Effects Analysis (FMEA), and control plans. • Cost Reduction: Undertake activities aimed at reducing production costs. 	

Job Position	Technology Development Process Engineer	Working hours / Location (s)
	<ul style="list-style-type: none">• Roadmap Verification and Implementation: Verify and implement roadmaps, including the verification of design rules and integration of new materials.• Quality Stabilization: Work on stabilizing quality by minimizing manufacturing variations.• Customer Technical Meetings: Manage and conduct technical meetings with customers to address and resolve technical issues and inquiries• Perform any other ad-hoc duties as assigned by the Manager, as required to support the team and organizational goals.	

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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 8am - 8pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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 - Facilities	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • NITEC / Diploma in Electrical / Mechanical / Building Facilities / CEE or equivalent with 1-year relevant experience • Working knowledge in cleanroom environment is preferred • Able to commit to rotating 12-hr day / night shift • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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 hookup, 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 - Failure Analysis	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Engineering, preferably in Electrical / Electronic or equivalent. • Knowledgeable on basic FA equipment and techniques like Curve Tracer, X-ray, CSAM, SEM, decapsulation, cross-section, fault isolation, parallel polishing, warpage measurements, etc. • English proficient and knowledgeable in technical report writing (FA Report). • Knowledge in Reliability operation is a plus. 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<p>Primary tasks:</p> <ul style="list-style-type: none"> • Perform loading and analysis on IC packages using FA / Reliability tools and equipment. • Support physical failure analysis such as parallel cross-sectioning on wafer level chip size package. <p>Secondary tasks:</p> <ul style="list-style-type: none"> • Perform basic failure analysis on electrical rejects from low yield and engineering lots. • Generate and finalize FA Report based on the FA procedure done. 	
Job Position	Associate Engineer - Test Equipment	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 12-hour shift • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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 Equipment (NPI)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Holds a Diploma or Degree in mechanical/electronics/electrical or any Engineering field • Preferably 2 years of experience • Basic knowledge of Microsoft office • Observant, team-player, able to work under minimal guidance • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for leading smooth production transfers by collaborating effectively with both internal and external stakeholders • Establish and maintain a robust communication system to manage the dynamic priorities inherent in New Product Introduction (NPI) processes • Manage consignment hardware setup, resolve test setup challenges, and oversee tooling and spare parts procurement, including acting as a liaison with suppliers • Ensure supplier compliance with quality standards via product assessments • Develop and maintain documentation for design rules, improvements, and related hardware and software • Collaborate with the engineering and preventive maintenance team for continuous process improvement 	

Job Position	Associate Engineer - Test Equipment (PM)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Degree in Mechanical / Electronics / Electrical, or any Engineering field • Preferably minimum 2 years of working experience • Observant, team player, able to work under minimal supervision • Basic knowledge of Microsoft office • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Perform internal / external calibrations, generate verification criteria • Coordinate with planners for efficient handler swaps / releases, • Track post-release handler performance and maintain detailed records • Develop and refine PM/calibration checklists to minimize machine failures • Manage daily inventory handovers and maintain optimal spare stock levels • Partner with Engineering and NPI teams on workflow and improvement projects • Integrate improvement projects during scheduled PM / calibration • Establish a system for efficient handler release to support 12 by 7 operations • Attend production meetings, troubleshoot machine issues, and develop / distribute "one-point lessons" for line maintenance 	

Job Position	Associate Engineer - Test Equipment (WLCSP)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 3.5 days per week • 8pm – 8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	Associate Engineer - Test Maintenance	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	Engineer - QA	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electronics or Engineering or related field • Relevant experience in Electronics / Semiconductor / or other manufacturing industry is an advantage • Knowledge in basic manufacturing solving problem tools (8D, FMEA) and statistical tools (SPC) is an advantage. • Basic knowledge in MS office (Word, Excel, PowerPoint) • Strong communication and interpersonal skills • Highly deadline-driven and self-directed • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Provide analysis and dispositions on non-conformance products in accordance with requirements • Perform inspection and verification on products on hold due to quality issues • Work closely with supervisor & team to monitor project status and closures • Communicate with customers on status of quality projects • Prepare regular reports and meet submission deadlines • Participate actively in internal team projects analysis • Perform and support overall goal of department 	

Job Position	Engineer - Test Maintenance (Hardware Control)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma or Degree in Electrical / Mechanical or any Engineering field. • 1-year relevant working experience, preferably in manufacturing industry. • Use of Microsoft Office, search engine and AI companion. 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Propose / suggest hardware design to improve production productivity. • Minimize downtime relating to Thermal issues in production Kits. • Improve lifespan and maintenance time on Thermal Interface Material (TIM). • Review procedure and provide maintenance training to Technician / Specialist on new Active Thermal Controller (ATC) production Kits. • Support Engineering Team with project evaluations, performance monitoring and data analysis for continuous improvement. 	

Job Position	Engineer - Test Maintenance (Wafer Sort)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree or Diploma in any Engineering field or equivalent • Prior experience in troubleshooting equipment, maintenance, and repair • Experience in manufacturing environment is an advantage • Analytical, problem-solver with good verbal and written communication skills • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Perform troubleshoot, calibration, repair and maintenance of assigned testers and probers platform • Ensure equipment is in optimum production condition, with minimum downtime and running at yield specified • Support new product offload to production and perform new machine buyoff / evaluation • Initiate improvement project or DOE for process or yield improvement • Maintain spare parts inventory 	

Job Position	Engineer - Test/Product	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	ESD Specialist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • GCE 'O' Level, or Technical School / ITE certification in an Engineering discipline • Ability to follow instructions and work together effectively within a team • Prior experience within the semiconductor industry will be considered an advantage 	<ul style="list-style-type: none"> • 3.5 days per week • 8am - 8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Perform ESD Compliance Verification measurements and effectively troubleshoot any issues found • Conduct routine ESD quality checks on production lines to maintain stringent ESD standards • Promptly report any ESD-related problems encountered in the production 	

Job Position	Logistics Assistant	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum GCE “N” / “O” levels or certificates in related field with 2 years of relevant working experience • Ability to handle pallet jack equipment • Basic knowledge in Microsoft Word, Excel & Outlook • Understanding of Import permits, Commercial Invoices and packing list • Knowledge of IOR requirement is an advantage • Able to commit to 12-hour night shift 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Receiving of incoming shipment and checking of goods received against documents and condition of goods • Perform breakbulk and data entry, stock-take and Inventory count • Load and unload materials and finished products • Comply with safety regulations and security measures for warehouse store • Sort and place items on predetermined trolleys 	

Job Position	Operator	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Understand and able to speak basic English. • Basic Computer Knowledge. • Electronics Manufacturing experience an advantage. • Able to commit to 12-hour day/night shift 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Operate machine to meet expected output and quality standard. • Ensure good housekeeping on the production floor. 	

Job Position	Planner	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 3.5 days per week • 8am - 8pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 with a keen interest in programming are welcome. 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • 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 - Facilities	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for the operations and general maintenance of the plant, machinery, and associated building facilities • 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 Engineer - Test Product	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in any engineering field • Good communication and interpersonal skills • At least 5 years' relevant experience, preferably in a cleanroom environment • 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 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Lead and mentor a team of Test / Product Engineers in delivering technical solutions for yield improvement, device offload, and test program development / validation. • Oversee setup / hardware correlation and qualification activities. • Drive technical solutions for wafer sort and final test processes. • Spearhead system algorithm optimization and advanced analytics implementation. • Manage cross-functional project timelines with customers and internal stakeholders. • Chair Test / Product Engineering meetings and represent the team in customer discussions. • Lead continuous improvement initiatives for quality and productivity in Test Operations / QA. • Perform additional leadership duties as assigned. 	

Job Position	Senior Planner	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Industrial Engineering / Business / Manufacturing or equivalent • Minimum 5 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 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.15pm • 2 Woodlands Loop
Key Responsibilities	<p><u>Capacity Planning:</u></p> <ul style="list-style-type: none"> • Analyze customer forecast demand and further understanding with customers on the forecast trends. • Details assessment of the capacity and material requirement based on the forecast and work out the investment plan if required. • Perform Target Revenue projection and report to management team. • Close monitoring on customer forecast achievement rate and drive customer for improvement. • Promptly update management for any changes in customer forecast that may impact revenue achievement. <p><u>Production Planning:</u></p> <ul style="list-style-type: none"> • Evaluating customers order to create suitable production schedules and effecting changes to ensure on-time delivery • Allocated the equipment capacity required and monitored closely for incoming loading to ensure allocated capacity is being fully utilized • Daily monitoring production performance and working with production team to address issues and develop resolutions to minimize shipment delays. • Recommending viable solutions to reduce production costs as well as improve operation and equipment efficiency • Promptly giving customer advance notice for any production issues that may impact the shipment delivery. <p><u>Customer Relationship Management:</u></p> <ul style="list-style-type: none"> • Building rapport with customers and attend to customer enquiry in timely manner. 	

Job Position	Technical Specialist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Understand and able to speak basic English. • Basic Computer Knowledge. • Electronics Manufacturing experience an advantage. • Able to commit to 12-hour day / night shift 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am • 2 Woodlands Loop
Key Responsibilities	<ul style="list-style-type: none"> • Perform basic troubleshooting • Operate machine to meet output • Ensure good housekeeping on the production floor. 	

Job Position	Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Understand and able to speak basic English. • Basic Computer Knowledge. • Electronics Manufacturing experience an advantage. • Able to commit to 12-hour day / night shift 	<ul style="list-style-type: none"> • 3.5 days per week • 8am-8pm / 8pm-8am
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for troubleshooting, calibration, repair and maintenance of assigned platforms and equipment • Tracking, monitoring and reporting of daily equipment downtime 	<ul style="list-style-type: none"> • 2 Woodlands Loop

3. ASM

ASM supplies wafer processing equipment to the leading semiconductor manufacturers, mostly for the deposition of thin films. We design, manufacture, sell, and service deposition tools to supply our customers with the advanced technologies to produce semiconductor devices, or integrated circuits (ICs).

Job Position	Supervisor, Production	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Minimum Bachelor's in Engineering related studies. • Minimum 5 years of experience in a technical environment within the capital equipment, or aviation or manufacturing industries. • Minimum 5 years of supervisory experience managing a highly skilled technician workforce • Willing to work on an 8-hour fixed shift, Monday to Friday. • Company transport and shift allowance provided. • Minimum 8 years of supervisory experience managing a highly skilled technician workforce • Practical, hands-on experience in equipment manufacturing, including mechanical/electrical systems and troubleshooting. • Strong communication, organizational, analytical, and interpersonal skills. • Proven experience in implementing Lean/Kaizen or other continuous improvement projects. • Demonstrated capability in resource planning and team management. 	<ul style="list-style-type: none"> • 5-day work week • 8-hour fixed shift as assigned. • Morning shift: 7.30am to 4.30pm • Afternoon shift: 3.30pm to 12.30am • Night shift: 11.30pm to 8.30am • 4 Woodlands Height
Key Responsibilities	<ul style="list-style-type: none"> • We are seeking a proactive and experienced Production Supervisor to lead a manufacturing team in achieving production goals while maintaining high standards of quality, safety, and efficiency. • The role involves overseeing daily shift operations, resource planning, team management, and continuous improvement initiatives. • Reporting to the Senior Manager, the successful candidate will ensure smooth production handovers, enforce discipline, and drive lean manufacturing practices. • This position requires strong leadership skills, hands-on technical expertise, and the ability to manage a team in a fast-paced capital equipment manufacturing environment. • Lead the manufacturing team to ensure timely completion of production plans, while maintaining and improving workmanship standards. • Schedule and allocate adequate resources, monitor progress, and resolve production issues proactively. • Report on shift production status and key updates to the Senior Manager. • Act as key personnel in independently leading team discipline, shift planning, and day-to-day operations. • Oversee team recruitment, performance appraisals, and ensure skills training is aligned with current and future shift requirements. • Maintain a clean, organized, and safe work environment in accordance with workplace safety and housekeeping standards. • Lead or participate in lean manufacturing and continuous improvement projects (e.g., Kaizen, 5S, waste reduction). • Coordinate effectively with other Shift Supervisors to ensure smooth and well-communicated production handovers. • Analyze operational practices and recommend or implement system/process improvements. 	

Job Position	Technician, Production	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Minimum Diploma in Engineering or equivalent technical discipline. • Minimum 3 years of experience in semiconductor or manufacturing industries. • Willing to work on an 8-hour fixed shift, Monday to Friday. • Company transport and shift allowance provided. • Ability to read and interpret technical drawings, mechanical diagrams, and electrical schematics. • Proven experience in mechanical assembly, testing or troubleshooting of machines. • Ability to work in a cleanroom environment • Normal color vision for safe handling of electrical components and safety compliance. • Good English communication skills, both written and verbal. • Ability to lift to 23 kg and perform physical tasks such as climbing ladders and kneeling. • Skilled in using hand and power tools and precision measurement devices safely. • Ability to work in environments with strong magnets during assembly and testing. <p><u>What sets you apart:</u></p> <ul style="list-style-type: none"> • Strong problem-solving skills and attention to detail. • Good interpersonal skills and ability to work in a team-oriented environment. • Flexibility to adapt to changing product volumes and tasks. 	<ul style="list-style-type: none"> • 5-day work week • 8-hour fixed shift as assigned. • Morning shift: 7.30am to 4.30pm • Afternoon shift: 3.30pm to 12.30am • Night shift: 11.30pm to 8.30am • 4 Woodlands Height
Key Responsibilities	<ul style="list-style-type: none"> • Maintain a clean, safe workspace and follow all safety protocols. • Interpret engineering drawings, electrical schematics, and manufacturing manuals to assemble machines accurately. • Troubleshoot electrical controls using tools such as multimeters and amp meters. • Plan and execute assembly procedures to ensure efficiency and quality. • Assemble complex mechanical units requiring precision alignment, calibration, and skilled workmanship. • Inspect parts and sub-assemblies for dimensional accuracy and proper finish. • Use hand and power tools safely and effectively. • Participate in cross-training and skill development across product families. • Complete required certifications within specified timelines to support operational excellence. • Perform other duties as assigned by management. 	

4. Busways

Busways Pte Ltd is a Singapore-based engineering company specialising in electrical power engineering and construction solutions. Our expertise covers MV switchgear, LV/MV bus ducts, electric vehicle (EV) charging systems, and build-and-construct projects. We adopt a systematic approach with strict quality control to deliver safe, reliable, and timely solutions. Supported by strong in-house capabilities, we work closely with clients to overcome project challenges, improve productivity, and achieve cost-effective outcomes.

Job Position	Project Admin	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Minimum GCE 'O' Level or equivalent with 1 year of administrative experience (preferably in the construction or engineering industry). • Proficient in Microsoft Office (Word, Excel, Outlook). • Training will be provided for those with/without experience. 	<ul style="list-style-type: none"> • 5.5-day work week • 9am - 6pm 9am - 1pm (Sat) • Blk 20 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Provide daily administrative support to the project team at the site. • Prepare and maintain documentation, filing, and reports. • Handle office supply procurement and inventory control. • Assist in scheduling appointments and meetings. • Liaise with vendors, clients, and internal departments. • Support daily operations to ensure smooth workflow at the site. • Coordinate and arrange logistics. • Attend weekly site meetings and take minutes of the meeting. • Other ad hoc duties as assigned. 	
Job Position	Project Engineer (Electrical / Architectural / EV)	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma / Degree in Engineering / Architectural / EV or a related field. • 1-2 years of relevant internship or entry-level engineering experience is preferred but not mandatory. • Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint). • Familiarity with engineering software and tools specific to the industry or field of specialization. • Any additional certifications or training related to engineering will be a plus. • A strong academic record with a focus on engineering coursework. • Candidates with no experience are welcome. 	<ul style="list-style-type: none"> • 5.5-day work week • 8am - 5pm 8am - 12pm (Sat) • Blk 20 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Conduct research and collect data to support engineering / architectural / EV projects and initiatives. • Assist in the preparation of technical drawings, specifications, and reports. • Perform tests, simulations, and analysis to evaluate the performance and reliability of engineering designs. • Participate in brainstorming sessions and contribute innovative ideas to improve existing products or processes. • Support the implementation and maintenance of engineering processes and standards. • Assist in troubleshooting and resolving technical issues that may arise during the development or project phase. • Coordinate and communicate effectively with cross-functional teams, including project managers, designers, and technicians. 	

Job Position	Project Engineer (Electrical / Architectural / EV)	Working hours / Location (s)
	<ul style="list-style-type: none"> • Stay updated with industry trends, new technologies, and best practices to continuously enhance engineering knowledge and skills. • Complete assigned tasks within established timelines and budgets while maintaining high-quality standards. 	
Job Position	Quantity Surveyor	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma / Degree in Quantity Surveying, Building, or related field. • Some relevant experience in construction or procurement will be an advantage. • Strong analytical, organizational, and communication skills. • Meticulous, proactive, and able to work independently as well as in a team. • Candidates with no experience are welcome. 	<ul style="list-style-type: none"> • 5.5-day work week • 9am - 6pm 9am - 1pm (Sat) • Blk 20 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Assist in preparing cost estimates, tender documents, and progress claims. • Work with project teams on cost control, budgeting, and valuation of works. • Prepare and review quotations, material costs, and supplier comparisons. • Assist in contract administration, documentation, and variation works. • Coordinate with suppliers and subcontractors for quotations and delivery schedules. • Evaluate price options and ensure materials/services are procured within budget. • Maintain accurate records of project cost data and supplier information. • Ensure all procurement activities comply with company procedures and documentation requirements. • Perform other ad-hoc duties as assigned to support project and commercial teams. 	

5. GlobalFoundries

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	APAC Senior Environmental Engineer	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Education: At least a 4-years' bachelor's degree in engineering, environment, or technology fields. • Years of Experience: Minimum 3 years of experience in a relevant field. • Practical experience in manufacturing industries, ideally in semiconductors. 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Implement environmental programs for air, water, waste and energy, and monitor compliance with local environmental legislation, GlobalFoundries EHS Standards, and site targets and objectives. • Assess the environmental impact and risks of existing operations and of proposed changes. • Lead technical investigations to determine potential risks to environmental, health and safety, and develop and implement mitigation plans. • Create environmental projects and collaborate with teams of stakeholder departments and companies to lead them on GlobalFoundries' Journey to Zero Carbon. • Drive continuous improvement of the environmental and sustainability performance of the company, and its operations and engineering. • Provide technical advice on environmental engineering, pollution control, testing methods and regulatory limits. • Develop technical and organizational solutions to resolve environmental and sustainability issues to meet obligations to regulators and to customers. • Conduct internal and external environmental audits based on ISO 14001, ISO 14064 and local regulations. • Recommend corrective and preventive actions and follow-up with implementation efforts. • Process large data sets and prepare regulatory reports. • Document and maintain plans, procedures, data and regulatory licenses. • Collect and compile environmental data, and guide contractors to conduct gas, water, and waste sampling. • Promote EHS policies and awareness of GlobalFoundries' employees, contractors, vendors and other visitors. • Conduct EHS training for employees, contractors, and vendors as necessary. • Work with other EHSS sections (safety, health, and security) to support the Journey to Zero. 	

Job Position	Associate Engineer Equipment	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma in Electrical / Electronics / Mechatronics / Mechanical / Microelectronics Engineering. • 1 year experience in semiconductor equipment role is preferred. • Able to perform 12-hour rotating shift 	<ul style="list-style-type: none"> • 4-day work week • 12-hour shift • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Diploma in Electrical / Electronics / Mechatronics / Mechanical / Microelectronics Engineering. • 1 year experience in semiconductor equipment role is preferred • Able to perform 12-hour rotating shift 	<ul style="list-style-type: none"> • 4-day work week • 12-hour shift • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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. • 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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 5-day work week • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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 • Analyze 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 Failure Analysis	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Degree in Engineering (Electrical / Computer Science) or Science • Previous experience in wafer FAB / manufacturing environment is a plus • Previous experience in dealing with chemicals is a plus 	<ul style="list-style-type: none"> • 5-day work week • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Support/Enable software based diagnostic setup (Scan Diagnostic and Bitmap). • EFA operational support (Photon Emission, Laser techniques, FIB, Delayering techniques) and test support for dynamic fault isolation. • ATE test setup and characterization of device. • EDA tools (Avalon/Lavis) 	

Job Position	Engineer Process Engineering	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Bachelor 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 	<ul style="list-style-type: none"> • 5-day work week • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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	MTS Process Engineering	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • PhD / Master's / Bachelor's Degree in Engineering or relevant discipline. • Minimum 8 years of relevant experience in wafer fabrication industry. • Broad and deep knowledge of technologies & contribution to market deployment strategy and customer acceptance. • Good interpersonal and communication skills • Good analytical and project management skills 	<ul style="list-style-type: none"> • 5-day work week • Office hours • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Dedicated to process development and improvement, to off-load most technical responsibilities from module managers and provide training to young talents. • In charge of new process development and transfer in each module. • Lead process improvement, include yield / defect density improvement in each module • Provide technical leadership, guide and coach the process team in each module • Shows mastery and breadth of a technical discipline and is recognized within Company as an emerging key authority in his/her field. • Contributes to advances in the state of the art and the company's technical position. • Solves problems requiring cutting edge approaches, establishes and teaches problem solving methodologies and champions innovation across the organization. • Leading inventor on several patents. • First author on several publications with some citations. • Leads multidisciplinary projects or initiatives with high impact on the company's success. • Coaches and mentors are experienced as staff. • Leads cross-functional teams across sites. 	

Job Position	Principal Analyst Cost Accounting	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Education BS in Accountancy • Minimum 6 years' experience in similar roles. 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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, Quarter end & Year-End Close: Execute the procedures for closing the financial include 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	<ul style="list-style-type: none"> • Degree in Accounting / Business / Finance or Equivalent • 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 • 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 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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. 	

Job Position	Principal Analyst, GL Accounting	Working hours / Location (s)
	<ul style="list-style-type: none"> • 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	Principal HR Business Partner	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Educational Qualification: Degree Fully qualified, career oriented, journey-level position. • A seasoned, experienced professional with a full understanding of area of specialization. • Has appropriate leadership and project management skills to lead projects and to support more junior level colleagues. • Applies a company-oriented and strategic thinking (high level picture) as well as advanced cost understanding. • Apply appropriate language skills based on the job environment covering. 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • HR Business Partners provide HR strategic and general support to one or more organizations in a Company. • Performs in capacity of an individual contributor: As a strategic business partner, change agent, brand ambassador, advisor, and member of the line management staff. • Works closely with senior management within specific business units or regions to develop and implement predominately medium-to-long-term HR solutions aligned to business strategy • Facilitates organization and leadership development efforts, employee engagement, working with employees and managers to address root causes of human resources issues using systemic approaches. • Implement talent management and succession planning activities within client organization. • Assists senior management in the development of solutions through cultural and process perspective. • Works and collaborates other projects and/or assignments as needed 	

Job Position	Principal Specialist, APAC Talent Acquisition	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Bachelor's degree with 6+ years of experience in talent acquisition • Prior working experience in an engineering / manufacturing / semi-conductor environment preferred • Experience with Applicant Tracking Systems (ATS) and recruitment tools such as LinkedIn, Workday • High-volume recruitment experience and audit processes • Strong stakeholder management and communication skills • Discreet in handling confidential information • Proven ability to identify opportunities for improvement and implement best practices 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Lead end-to-end recruitment for non-operator roles (General Admin & Support, Production, Engineering & Technicians, Sales). • Responsible for the recruitment lifecycle, from developing and executing hiring strategies to tapping into diverse sourcing channels to screening top talent, guiding interviews, and driving successful offer negotiations. • Partner with hiring managers to understand their talent needs and provide expert recommendations on candidate profiles, guiding informed and strategic hiring decisions • Utilise creative sourcing techniques—including LinkedIn, social media platforms, and referral programs—to attract top talent, post job openings, identify candidates, and maintain accurate records of all recruitment activities • Review and evaluate resumes and credentials to ensure candidates' skills, experience, and knowledge align with role requirements and business objectives • Apply behavioral interviewing techniques to screen and interview candidates, and provide informed recommendations to support selection decisions • Manage the job offer process, including internal salary benchmarking and perform reference checks when required • Build and maintain strong partnerships with HR business partners and other HR COE teams and organizational leaders to ensure alignment and collaboration on talent strategies • Ensure that stakeholders, including candidates, hiring managers and HR Business Partners are regularly informed of hiring progress and status updates. • Participate in projects and programs as assigned, and support continuous improvement efforts where required 	

Job Position	Process Integration Engineer	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • MS/BS in Chemical Engineering, Electrical/Electronic Engineering, Mechanical Engineering, Materials Science Engineering, Chemistry & Physics and other relevant qualification. • Good team player, able to work independently, resourceful, willing to learn new skills with good initiatives • Strong communication skills (interpersonal, oral and written) • Knowledge in big data analysis and use of AI/ML, coding like python is a plus • Knowledge in wafer fabrication is a plus 	<ul style="list-style-type: none"> • 5-day work week • 8.15am- 5.30pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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 • 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	Senior / Principal Specialist Total Rewards	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Bachelor's Degree in Human Resources; a Specialization in Compensation is a plus. • 4 or more years of relevant experience in Human Resources, ideally with a focus on Compensation or Rewards. • Prior experience in the high-tech industry is an advantage. 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Typically performs one or more of the following in capacity of either an individual contributor (as directed and/or independently), or as a manager: Manages, designs, plans, and communicates activities related to employee compensation and benefits programs, policies, objectives, and initiatives, ensuring alignment with company objectives, budgetary goals, and related legislation. • May develop overall or subpart compensation and benefits strategies. • Reviews market data to determine company's competitive position in employee compensation and benefits and develops proposals related to the need. • Manages relationships with vendors and suppliers Programs include but are not limited to: vacation, holiday, time off, sick pay, unemployment, retirement plans, disability, flexible spending, service awards, group health/medical/dental coverage, vendor management, wellness and health education initiatives, life insurance, short-term incentives, job evaluations, salary increases, salary surveys and market pricing or other specialized total rewards programs and ensures programs meet related legislation. • Performs all activities in a safe and responsible manner and support all Environmental, Health, Safety & Security requirements and programs • Works and collaborates other projects and/or assignments as needed Participate in market surveys and analyze industry trends to ensure our compensation packages are attractive in the market. • Collaborate on the development and enhancement of rewards policies and programs (including updates to the Employee Handbook), ensuring alignment with local legislation and best practices. • Review salary offers and adjustments, providing recommendations to resolve compensation-related challenges and support fair, competitive pay decisions. • Review and propose enhancements to employee benefit programs, keeping our benefits competitive and compliant with legal requirements. • Support the rollout of annual compensation planning and global compensation initiatives. 	

Job Position	Senior Associate Engineer, Global Parts Solutions	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma in Electronics / Electrical / Mechanical / Mechatronics Engineering. • 5 years' working experience in repair workshop. • Able to do component-level troubleshooting and fault diagnosis. • Troubleshooting and repairing malfunctioning equipment such as Power supply / controller / PCB / monitor/ RF Gen / RF matches and Chiller. • Knowledge of repair of RF gen / Matches / Chiller will add an advantage • Good soldering skills will add an advantage. • Experience in repairing jobs will add an advantage. • Able to perform swing shift work. 	<ul style="list-style-type: none"> • 5-day work week • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Performing problem diagnostics and troubleshooting for electronics, RF comments or chillers such as PCB, power supply, controller or RF generators • To repair the faulty units and with a functional test. • Participating in CIP programs to improve the quality of repairs, such as improvements of repair success rate, parts life-time extension, and developing robust repair and testing capabilities. • Performing swing shift duties to support the operation of the Global Parts Solution • Involvement in global meetings and cross training programs which help to develop and unify the skillset and experiences by sharing and documentation. • Involvement in the transformation to enable a new generation parts repair center through automation and digitalization. 	

Job Position	Senior Engineer Design Enablement	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • M.S. in Electrical Engineering, Materials Science, Solid State Physics or relevant fields in software engineering Programming skill is preferred 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Deliver high-quality Design Manuals (DMs) and provide comprehensive design support to customers. • Collaborate with cross-functional teams (process, device, reliability, and design enablement) to develop, evaluate, and validate technology design rules and Boolean operations. • Create and maintain mini-DRC decks to enable physical design rule evaluation and verification. • Design and implement layout Design of Experiments (DoE) and develop Test Structures to validate design rules on silicon. • Perform in-depth silicon data analysis and drive design rule enhancements based on data insights to optimize GF technologies. 	

Job Position	Senior Manufacturing Cost Analyst	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Bachelor's degree in accounting, finance, business with an emphasis in accounting, or a related field • Minimum 4 years of previous accounting, bookkeeping, or related experience • Fluency in English Language – written & verbal • Strong financial analysis skills • Setting standard costs of manufactured goods • Experience with Oracle EBS suite • Excellent computer skills: experience in accounting software, Microsoft Office Suite including Power Bi, and knowledge of Structured Query Language (SQL) • Knowledge of bookkeeping and accounting best practices, laws, standards, and state/national regulations and Generally Accepted Accounting Principles (GAAP) • Excellent written and verbal communication skills • Accurate and precise attention to detail • Ability to multitask, prioritize, and manage time efficiently 	<ul style="list-style-type: none"> • 5-day work week • 8.15am-5.30pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Develop and maintain cost accounting system, documentation, and records • Setting standard costs of manufactured goods • Review costs for inventory • Analyze and recommend costs and cost savings • Participate in period close activities related to inventory and cost of goods sold • Comply with Generally Accepted Accounting Principles (GAAP) for financial statements • Prepare documents and interpret financial information regarding cost improvements for managers, executives, and C-Suite executives • Maintain company accounting procedures and processes • Present cost estimates and budgets • Compile documentation on company production unit cost standards • Assist in audits and general ledger preparation 	

Job Position	Sr Nurse Occupational Health	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Preferably Diploma in Nursing or GCE 'O' or 'A' Level • State Registered Nurse • At least 3-5 years of nursing experience in ambulatory services or hospital. • Additional industrial nursing experience would be preferred. • Proficient in Excel and Word. • Competent in the interpretation of the Nurses Act, Factories Act, Singapore Standard Code of Practices and Occupational Health and Safety Assessment Series 	<ul style="list-style-type: none"> • 5-day work week • 8am-5pm • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • Manage and provide healthcare services and employee wellness programs in the company. <p><u>Principal Accountabilities</u></p> <ul style="list-style-type: none"> • Responsible for overall technical and administrative operations of the in-house clinic. • Responsible for assessment and triage of employees reporting occupational & non-occupational injuries • Deliver first-aid and nursing services such as attending to work injuries, dressing of wounds, incisions, etc. • Provides professional health and/or nursing care for the comfort and well-being of employees and assists physicians during examinations and treatments • Conducts occupational health testing as required • Prepares and maintains patient clinical records • Develops preventive health care programs • May maintain established inventory levels for medicines, supplies and equipment • Perform all activities in a safe and responsible manner and support all Environmental, Health, Safety & Security requirements and programs • Works and collaborates other projects and/or assignments as needed 	

Job Position	Sr/Principal Engineer Process Integration	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • BS degree in Electrical Engineering, Chemical Engineering, Science, other relevant engineering discipline is required • 2-6 years of relevant experience 	<ul style="list-style-type: none"> • 5-day work week • 60 Woodlands Industrial Park
Key Responsibilities	<ul style="list-style-type: none"> • 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 	

6. Hirata FA Engineering

Established since 1991, Hirata FA strives to provide our customers with production systems that enhance their productivity and product quality. Our most basic philosophy is to respect mankind in the manufacturing environment. Every proposed system is custom made to suit the unique needs and conditions of our customers.

Job Position	Mechanical Engineer	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma & above 	<ul style="list-style-type: none"> • 5-day work week • 8am to 5pm • 100G Pasir Panjang Rd
Key Responsibilities	<ul style="list-style-type: none"> • Take the lead in identifying quality improvements and establish objectives to implement them • Develop mechanical design drawings by applying sound engineering principles, with innovation, to meet design objectives • Work with Sales team on conceptual design • Review design to ensure product costing control and project schedule • Discuss and solve complex mechanical problems with manufacturing department, customers and suppliers 	
Job Position	Sales Engineer	Working hours / Location (s)
Pre – Requisites	<ul style="list-style-type: none"> • Diploma & above 	<ul style="list-style-type: none"> • 5-day work week • 8am to 5pm • 100G Pasir Panjang Rd
Key Responsibilities	<ul style="list-style-type: none"> • Attend to customer enquiry on Semiconductor and/or Industrial Automation products • Work with design team on conceptual design • Prepare periodical sales report • Project management for the entire project cycle • Work with marketing team to explore new business opportunities 	

7. 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 completely outsourced solution ranging from product concept to manufacturing to legacy service.

Job Position	Engineering Assistant	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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 carrying out 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 to apply • Rotating shift day/night once a quarter or once in 2 quarters • 3-4 / 4-3 shift pattern • Working attire: Full jumpsuit with mask 	<ul style="list-style-type: none"> • During OJT: 8am - 5:30pm (Monday - Thursday) / 8am - 5pm (Friday) • (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 Lp.
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 8am - 5:30pm (Monday - Thursday) / 8am - 5pm (Friday) • 18 Woodlands Lp.

Job Position	Material Handler	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none">• 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 cycles count 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.	

8. Infineon Technologies Asia Pacific

We are the clear no.1 in power semiconductors and a leading power systems innovator. Our silicon-, silicon-carbide-, and gallium-nitride-based power, driver, microcontroller, and software solutions are essential to take energy efficiency and green power to the next level. Leading one-stop technology partner for smart, energy efficient, and secure IoT solutions. Our sensors, microcontrollers, and communication devices combined with security technologies and related software are indispensable in bringing the industrial and consumer IoT to life.

Job Position	Assistant/Senior Assistant	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum 2 years of relevant operate machine experience in semiconductor industry. • Prior experience in wafer component would be a plus. • Possess good warehouse operation knowledge would be a plus. • Self-motivated and able to work independently. • This is a 1-year contract under Infineon Technologies Asia Pacific and entitled to benefits under Infineon Technologies Asia Pacific. 	<ul style="list-style-type: none"> • 5-days a week • 7am to 7pm • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Operate and perform minor troubleshooting of wafer sorter machines and automated guided vehicles. • Perform physical tasks involved in receiving, unpacking, labeling, storing, picking, packing and distributing of materials for shipment. • Carry out and report cycle count as required with ensuring all items are labelled and stored in rightful location as registered in system. • Co-ordinate with forwarders for shipment booking and documentation. • Handle proper documents filling and maintain accurate records for all stock movements. • Lead and ensure shift members achieve logistic targets and adhere to guidelines, regulations, policies, procedures and 5S. • Assist in the development, implementation, and revision of SOP, work instruction and relevant documentation. • Support ad-hoc duties as assigned by superior. 	

Job Position	Automation Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma or equivalent in Mechatronics / Mechanical / Electrical Engineering • Preferably minimum 3-5 years' relevant experience with automation equipment • Must be a team player and able to work independently • Good interpersonal, analytical, problem-solving and communication skills • Willing to learn and able to pick up skills quickly • Willing to work on 12hours permanent Day / Night shift • NITEC / Higher NITEC holder is also welcome if have minimum 5 years' experience with automation equipment 	<ul style="list-style-type: none"> • 6-days a week • 7am to 7pm / 7pm to 7am (12 hours shift) • 168 Kallang Way

Job Position	Automation Technician	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • Troubleshoot, recovery and resolve equipment breakdown on plant automation equipment e.g. Autonomous Mobile Robot, Automated Strapping and Unstrapping Equipment, Automated Materials Handling System, Automated Storage & Retrieval System, Automated Packing Equipment • Troubleshoot and resolve basic computer hardware and software issues independently / with IT engineer assistance • Perform system & server recovery on automation / manufacturing systems e.g. storage system, transportation system, remote command center • Assist engineer on software roll-out, and periodical system / server OS & AV patching and update • Impart basic operation and troubleshooting skills to operators • Perform automation equipment critical checks and restoration • Perform preventive maintenance on automation equipment • Support engineers on equipment continuous improvement programs • Assist engineers on spare part management • Work at height through use of ladder etc. 	
Job Position	Contract - Final Test Specialist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum NITEC / Diploma in Mechanical / Mechatronics / Electronics Engineering or equivalent • Minimum 0-3 years of relevant technical hands-on experience in final test manufacturing equipment, preferably from semiconductor industry. • Self-discipline with a positive, proactive attitude & abundance curiosity to learn and expand personal knowledge and skills. • Able to work effectively with a global & multi-cultural team. • This is a 2-year contract (renewable - based on business requirements) under 3rd party payroll partner and entitled to benefits according to partner company. 	<ul style="list-style-type: none"> • 5-day work week • 8am to 5.30pm (Monday to Friday) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Support engineering teams in development & qualification of new technology solutions in a Back-end Final Test manufacturing environment • Support engineering teams in operating & troubleshooting of engineering equipment & test hardware in production manufacturing line. (Tester, Handler, Burn-in ovens, Scanning Eqpt, Loadboard & Contactors. • Responsible for both software and hardware testing in engineering equipment. • Prepare and update report if there is any finding during equipment testing. 	

Job Position	Contract - Senior Equipment Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum 3 - 5 years of experience in final test equipment in semiconductor industry • Experience in Tri temp IC Test Handler Eg. Delta Matrix / Advantest M48xx series is preferred • Good knowledge in applying problem-solving and analysis tools, e.g., 8D, 5 whys, QC tool • Technically sound and strong desire to build up technical competency • Passionate in problem solving and hands on • Project management experience and proactive communicator to provide timely update to various stakeholders • This is 2 years contract under 3rd party payroll partner and entitled to benefits according to partner company. 	<ul style="list-style-type: none"> • 5-day work week • 8am to 5.30pm (Monday to Friday) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Responsible to set up & drive effective indicators such as OEE, UDT, MTBA, MTBF, FPY, PM Fulfillment, etc. • Overall responsibility for production readiness of new Test Cell system including test hardware & product qualification • Drive preventive maintenance (PM) systematic & compliance to perform regular PM, troubleshooting and repair of equipment to ensure safety, high availability & reliability • Analyze parts usage & life span to ensure optimum machine performance & drive cost effective PM program by managing Operating Supply and PM cost within budget • Drive continuous improvement projects to contribute to the overall Segment performance in productivity (NLoP) and Quality (NLoZD). • Perform data analysis using appropriate statistical tools to analyze & understand trends, deviations and take actions to rectify and re-validate. • Implement control plans such as APC & Out of Control action plans to monitor and manage deviations. • Strategize & Plan machine overhaul & reconditioning based on need and usage • Develop equipment specifications to BM next generation or 2nd source equipment / tools • Develop equipment and tools work instruction & manage training for operators, technicians and engineer as required 	

Job Position	Senior Line Technician - Final test	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum NITEC / Diploma in Electrical, Electronic, Manufacturing and Mechatronics Engineering or equivalent • Minimum 2 - 5 years working experience on Final Test Equipment • Basic knowledge in MS office • Able to perform 12 hours shift (day or night) 	<ul style="list-style-type: none"> • 7am to 7pm / 7pm to 7am (12 hours shift) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Troubleshoot and resolve production equipment breakdowns • Troubleshoot and resolve test cell setup problem • Perform line equipment check and carry out equipment restoration • To perform equipment kit conversion • To perform Tester Preventive Maintenance • To perform Tester Monthly calibration • Impart basic troubleshooting skill to operator • Participate in Green Line activities 	

Job Position	Senior Staff Supervisor Diebank (Operations/Logistics)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Diploma / Degree in Logistics & Supply Chain Management or equivalents. • Possess warehouse operation experience with at least 5 years 'of relevant supervisory experience. • Working knowledge in SAP warehouse management system would be a plus. • Able to work in operation & cleanroom environment. • Good interpersonal and communication skills. • Always strive for quality & continuous improvement; handle multiple tasks all with attention to fine detail. • Able to work on a 12-hours day shift. 	<ul style="list-style-type: none"> • 7am to 7pm (12-hours shift) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for shift operation performance from Receiving, Put-away, Pick & Pack and Shipment Execution. • Oversee and manage team of operations / logistics assistant for day-to-day operation & to achieve daily key performance indices. • Lead teams in work disciplines, execute action plans and improvement programs to improve productivity. • Provide guidance and training to the team. • Ensure all team members comply with operations processes, workplace safety & health procedures. • Perform any other ad hoc assignment & duties assigned by superior. 	

Job Position	Staff Supervisor Logistics	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Diploma in Logistics & Supply Chain Management or equivalents. • Minimum 1-3 years of relevant supervisory experience in logistics / warehouse and shipping field. • Strong leadership and team management skills. • Excellent organizational and problem-solving abilities. • Familiarity with logistics software and inventory systems, preferably SAP. • Able to work on a 12-hours day shift. 	<ul style="list-style-type: none"> • 7am to 7pm (12-hours shift) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Oversee store operation, including LTA (lot transit area, material, packing store and crusher center). • Manage team of 12 to 15 headcounts of logistic assistants on daily logistic operation, including performance review, overtime management, disciplinary issues etc. • Support production requirement, work in process and material turnaround. • Drive KPI performance and support management goal and direction including automation project. • Ensure that all logistics activities are carried out in a safe and environmentally responsible manner, and that all relevant laws and regulations are complied with. 	

Job Position	Staff Supervisor Production	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Degree in Engineering, preferably in electronic / factory automation or equivalents • Minimum 3 years of relevant supervisory experience, preferably in manufacturing / production environment in electronic industry. • Strong leadership, communication, and problem-solving skills, with the ability to work in a fast-paced environment. • Knowledge in Microsoft office and tableau report. • Diploma holders are also welcome if have minimum 8-10 years' relevant experience 	<ul style="list-style-type: none"> • 7am to 7pm (12-hours shift) • 168 Kallang Way
Key Responsibilities	<ul style="list-style-type: none"> • Manage and oversee production team for day-to-day manufacturing or production operations. • Develop and implement production schedules based on product introduction, equipment efficiency, materials supply, staffing resources, and volume required to meet demand. • Involvement in improvement or continuous improvement project e.g. automation / project related works. • Monitor production metrics (e.g. yield and cycle time) and ensure the production team meet the production quantity and quality. • Prepare production reports for management and work closely with other departments like maintenance, quality assurance etc. 	

9. 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	<ul style="list-style-type: none"> • Candidate must have 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 process and process control needs. • Understanding metrology and measurement technology used in semiconductor manufacturing will be advantageous. • Excellent oral and written communication, organizational, analytical, and interpersonal skills, and comfortable to interact and work 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 	<ul style="list-style-type: none"> • 5 days per week • 9am-6pm • 4 Serangoon North Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • 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, be current in the customer use case domain. • Work towards characterization of the tool/algorithm performance and provides clear feedback to the Engineering teams for product improvement, especially during Alpha/Beta tests. • Strong technical skills are required to understand the functionality and capabilities of these tools and for providing root cause analysis and potential solutions for customers. • Such skills include (but are not limited to) techniques for data analysis/processing, statistical analysis as well as 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	<ul style="list-style-type: none"> • 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. • Excellent communication, teamwork, and people skills are required. • Comfortable working in shifts and cleanroom environment 	<ul style="list-style-type: none"> • 5 days per week • Rotating shift 1st shift: 6am to 3:30pm • 2nd shift: 3pm to 12:30am • 4 Serangoon North Avenue 5 OR 22A Ang Mo Kio Ind Park 2
Key Responsibilities	<ul style="list-style-type: none"> • 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. • Prepare 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	<ul style="list-style-type: none"> • Bachelor's degree in Engineering / Supply Chain Management / Logistics • Minimum 1 years related industry experience in production planning and buying experience • 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 low volume high mix and DFT/pull manufacturing environment is a plus • Experience in developing and improving existing processes and procedures 	<ul style="list-style-type: none"> • 5 days per week • 9am-6pm • 4 Serangoon North Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for the production planning/co-ordination, shop scheduling and dispatching • Support and review to ensure timely materials for production & production planning based on customers' orders • Works 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 MRP system or Re-order Point system • Plans for production which includes releasing of work orders and ensuring on-time delivery of shipments based on customer requirements 	

Job Position	Buyer / Planner	Working hours / Location (s)
	<ul style="list-style-type: none"> • Monitors and co-ordinates on material shortages, expediting and ensuring material availability to support production plan • Drives and minimize excess and obsolescence inventory • Drive Gross Margin Improvements through negotiations or localization with supplier on pricing, rework cost and minimizing expediting cost and purchase price variance • Work closely with production to ensure customer request dates are met which aligned with cycle time set in the system • Responsible for materials lead time reduction by getting suppliers to improve cycle time, negotiating on hedges and VMI program. • Communicate with suppliers for early or delayed deliveries as required, drive suppliers to meet on time delivery • Active participation in business review with suppliers and provide constructive feedback to help suppliers to improve their scores • Assists in developing, maintaining and improving existing processes, procedures and key performance metrics • With understanding of MRP logic which is related to system workorder and material positioning • Timely review and execute on ECN and ECO changes so that production is not affected. • Willing to take up ad hoc task assigned by supervisor • Develop actions to minimize excess inventory. • Work with Inventory Analyst by providing recommendations during quarterly E&ND review. • Follow through the action proposed. • Quarterly review of safety stock to ensure an optimal balance of supply vs inventory turns. 	
Job Position	Configuration Analyst	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor Degree in Engineering or technical field or equivalent experience • Related industry experience in managing orders configuration, document control or engineering and planning management is an advantage • Familiarity with MRP processes and working knowledge of computer software applications (e.g. MS Excel, MS Power Point, SAP, Power BI) is an advantage • Analytical, good communication and interpersonal skills • Team player, self-driven and able to work under pressure with a sense of urgency • Ability to adapt to a fast-paced work environment • Ability to assertively implement configuration management policy 	<ul style="list-style-type: none"> • 5 days per week • 9am-6pm • 4 Serangoon North Avenue 5

Job Position	Configuration Analyst	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • Manage product configuration specifications and drive sales order (SO) accuracy • Develop and maintain key performance metrics • Work with key stakeholders e.g. Marketing, Sales, NPI, Special Coordinator, Engineering Services, Order Administration, Manufacturing, Master Schedulers and VC Modelers etc. • Chair meetings & manage PCS documents e.g. KMAT models, KMAT Phantoms, KMAT BOM, pricing, configuration rules, description, etc. • Ensure new materials and BOMs are set up and created correctly and CO accuracy when ready for Variant Configurator (VC) modelling (Structure the PCS into SAP) • Work with VC Modelers to ensure information in VC is accurate; validate & test VC changes in SAP & production environment by creating quotes • Host order review meeting and ensure SO accuracy with correct configuration • Manage and ensure accuracy of C point database and weekly MRP loading. 	

Job Position	Customer Support Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • 5 days per week • 9am-6pm • 4 Serangoon North Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Field service activities associated with troubleshooting, diagnostic and repairing highly complex equipment at customer wafer fab facility. • Resolve installation and upgrading problems. • Coordinate equipment schedule to minimize system downtime. • Conduct customer orientation and technical training on all aspects of equipment maintenance support for user application. • Prepare field service reports on customer support activity and provides documentation to other supporting functions on re-occurring problems 	

Job Position	Supply Chain Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • 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. • Able to develop and manage supplier business reviews and scorecards. • Able to ensure compliance with company supply chain management with the 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. 	<ul style="list-style-type: none"> • 5 days per week • 9am-6pm • 4 Serangoon North Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for technical sourcing, contracting and contract management, supplier relationship management, and program management of technical components, subsystems, and systems that are developed with and/or procured from our supply chain. • Perform Supplier Process Audit for manufacturing & quality excellence and cost reduction improvements. • Contribute, lead, and manage at all organizational levels, both internally and externally to ensure timely achievement of milestones, effective supplier relationship and contract management, and on-time delivery of high-quality material goods and services at the lowest possible costs. • Lead, co-ordinate, and manage supplier business reviews. • Support, lead, and manage the early involvement of key suppliers in our technology and NPI programs managing the sometimes conflicting 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 our suppliers' and our own business and market trends. • Drive and Work with suppliers on Purchase Agreement, NDA and other legal documents. 	

Job Position	System Design Engineer (Hardware)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Good hands-on experience in building / testing complex opto-mechanical systems or assemblies • Solid understanding of working principles of instruments • Experienced in product prototyping: experiment design, test bench setup, testing, and data analysis • Experienced in system troubleshooting • Good communication and collaboration, comfortable in working with multidisciplinary team and different functions • Good perseverance • Capable of using common programming language for data analysis such as Python/Matlab/C is a plus • Minimum Qualifications: - Bachelor's degree with minimum 3 years of working experience, or master's degree in mechanical / mechatronics engineering, or related disciplines 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.30pm • 4 Serangoon North Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for maintaining system performance within required specification • Become subject expert in subsystems such as automation, sensing • Communicate and work with suppliers on requirements and ensure subsystem performance within required specification • Responsible for system integration, test and characterization • Responsible for system troubleshooting, new product introduction, and training to manufacturing engineers and technicians • Document testing and diagnosis procedures to transfer the design to manufacturing • Support manufacturing and field service team on system related escalations 	

Job Position	System Design Engineer (Mechanical / Opto-Mechanical)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Desired skills and background: Advanced degree in applied optics, mechanical/mechatronic engineering, applied physics or related disciplines. • Extensive hands-on experience in building/testing optical inspection or metrology tools. • Experienced developing or supporting complex opto-mechanical systems or assemblies • Experienced in optoelectronics, sensor technology, microscopy, optics, or systems design/support. • Proven track record of technical development and/or issues resolution. • Good problem solver who is comfortable leading a focused team. • Minimum Qualifications: • Doctorate (Academic) Degree and 0 years related work experience; • Master's Level Degree and related work experience of 3 years; • Bachelor's Level Degree and related work experience of 5 years 	<ul style="list-style-type: none"> • 5 days per week • 8am-5.30pm • 4 Serangoon North Avenue 5

Job Position	System Design Engineer (Mechanical / Opto-Mechanical)	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • The SFS-ADE division engineering is looking for highly motivated individual to join a growing team of system engineer to develop and sustain state-of-the-art wafer inspection equipment in Singapore. • This position requires effective customer(internal/external) management and deft interpersonal skills, in addition to a deep technical understanding of the KLA product and how it is used by the customer. • Strong oral and written communications skills are required for this job. • We are looking for candidates who have intellectual curiosity, are natural problem solvers, work well with others, possess a desire to grow and can demonstrate leadership skills. • Additional details regarding key responsibilities: Responsible for subsystem design/development, system integration, test and characterization • Provide system trouble shooting, new product introduction and escalation support. • Define system and subsystem specifications • Document manufacturing procedures • Provide training to manufacturing engineers and technicians • Derive and manage detailed manufacturing requirements and introduction plans in the design concept phase • Cover all aspects of the manufacturing introduction, including design for manufacturability, quality, tooling, training, process documentation, product structure, build process optimization and facilities requirements 	

10. KYEC Singapore

KYEC is a Taiwanese company specializing in semiconductor IC testing. Currently, it has factories in Taiwan and Singapore and is one of the leading semiconductors testing facilities both domestically and internationally.

Job Position	Accessories Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Education: Typically, a background in electronics, engineering technology, or a related field is preferred, often complemented by relevant certifications or experience in a semiconductor or manufacturing environment. • Technical Knowledge: Understanding of semiconductor manufacturing processes and equipment. • Problem-Solving: Strong analytical skills to troubleshoot and resolve technical issues. • Attention to Detail: Ability to work meticulously to ensure high standards of quality and safety. • Communication Skills: Effective communication with team members and other departments. • Mechanical Aptitude: Familiarity with hand tools and repair techniques. 	<ul style="list-style-type: none"> • 3.5 days per week • 7:20am - 7:20pm / 7:20pm - 7:20am • 750A Chai Chee Road
Key Responsibilities	<ul style="list-style-type: none"> • An Accessories Technician in semiconductor manufacturing typically focuses on maintaining, repairing, and optimizing the tools and equipment used in the production process. • This role is crucial for ensuring that the manufacturing environment operates smoothly and efficiently. 	

Job Position	Equipment Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Bachelor's degree in Mechanical, Electrical, Electronics, Industrial Engineering or a related field • Experience in equipment maintenance, troubleshooting and engineering support in an industrial setting • Strong knowledge of mechanical, electrical and control systems • Proficiency in maintenance management software, engineering tools and CAD software for designing and modelling components • Experience in semiconductor manufacturing or related industry with good understanding of production tools and equipment • Knowledge of industry safety standards and best practices • Strong problem-solving skills with a proactive approach to identifying and resolving technical issues • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5-day work week • 9am - 6pm • 7000 Ang Mo Kio Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • The incumbent is responsible for the design, installation, maintenance and troubleshooting of equipment and machinery used in production processes, ensuring optimal performance, safety compliance and minimal downtime. • This role works closely with cross-functional teams to support efficient manufacturing operations while driving continuous improvement initiatives to enhance reliability, productivity and cost-effectiveness of equipment and accessories. • Assist in design, selection and installation of new equipment and machinery • Collaborate with design engineers to ensure proper specifications and requirements 	

Job Position	Equipment Engineer	Working hours / Location (s)
	<ul style="list-style-type: none"> • Commission new equipment and ensure proper operation • Develop and implement preventive maintenance schedules for equipment and accessories • Troubleshoot issues, diagnose problems and perform repairs when necessary • Conduct root cause analysis and coordinate corrective actions with maintenance teams • Monitor and evaluate equipment performance to identify improvement areas • Implement modifications and upgrades to improve efficiency and reliability • Develop and maintain equipment performance metrics and reports • Ensure all equipment and accessories comply with safety standards and regulatory requirements • Conduct regular safety inspections and risk assessments • Train staff on safe operation of equipment and accessories • Maintain detailed records of equipment specifications, maintenance logs and modifications • Prepare technical documentation, SOPs, manuals, user guides and work instructions • Work closely with production, quality, process, R&D and engineering teams to resolve issues and support operations • Provide technical support and guidance to equipment operators and maintenance personnel • Participate in process improvement initiatives such as Lean and Six Sigma projects • Identify opportunities for cost reduction, efficiency improvements and technology upgrades • Test compatibility of accessories with semiconductor manufacturing equipment • Conduct performance evaluations of accessories to ensure operational requirements • Troubleshoot and resolve issues related to accessories during testing phases • Develop maintenance schedules and procedures for accessories • Collaborate with maintenance teams to identify issues and implement corrective actions • Continuously improve accessory performance to optimize processes and reduce costs • Ensure accessories comply with industry regulations, safety standards and company policies 	

Job Position	Equipment Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Education: High school diploma or equivalent; technical degree or certification in a related field is preferred. • Experience: Previous experience in equipment maintenance, repair, or related role. • Skills: Strong mechanical and electrical troubleshooting skills; proficiency in using hand tools and diagnostic equipment. • Physical Requirements: Ability to lift heavy equipment and work in various environmental conditions. 	<ul style="list-style-type: none"> • 3.5 days per week • 7:20am - 7:20pm / 7:20pm - 7:20am • 750A Chai Chee Road
Key Responsibilities	<ul style="list-style-type: none"> • An Equipment Technician is responsible for the maintenance, repair, and troubleshooting of various types of equipment and machinery. 	

Job Position	Production Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Bachelor's Degree in Mechanical, Industrial, Production Engineering, or a related field • Knowledge of manufacturing processes, machinery, and production planning • Ability to identify issues, develop solutions, and implement them effectively • Experience in managing production projects from concept through completion • Ability to collect, interpret, and analyze production data • Strong verbal and written communication skills to interact with teams, suppliers, and management • Familiarity with lean manufacturing principles and continuous improvement methodologies such as Six Sigma • High level of accuracy and attention to detail to ensure quality standards are met • Experience with ERP software, CAD tools, and other production management tools • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5-day work week • 9am - 6pm • 7000 Ang Mo Kio Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • The incumbent is responsible for overseeing and optimizing manufacturing processes to ensure efficient production and maintain high product quality. • Analyze and improve production processes to increase efficiency and reduce costs. • Collaborate with other departments to develop production schedules and ensure timely completion. • Monitor product quality, identify defects, and implement corrective actions to maintain quality standards. • Troubleshoot equipment and process issues to minimize production disruptions. • Ensure manufacturing practices meet safety standards and comply with regulations. • Coordinate maintenance schedules and work closely with the maintenance team to prevent equipment breakdowns. • Use production data to track performance, identify trends, and recommend improvements. • Work with the production team to implement best practices and provide training as needed. • Manage raw materials and resources to prevent shortages or surpluses. 	

Job Position	Production Engineer	Working hours / Location (s)
	<ul style="list-style-type: none"> • Collaborate with quality assurance to integrate quality checks within the production schedule. 	

Job Position	Production Planner	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Bachelor's Degree in Supply Chain Management, Industrial Engineering, Business, or a related field • Proven experience as a Production Planner or in a similar role within a manufacturing environment • Strong understanding of production processes and capacity planning • Proficiency in ERP systems and production planning software (e.g., SAP, Oracle, etc.) • Excellent analytical and problem-solving skills • Strong organizational and time-management abilities • Effective communication skills with cross-functional teams • Knowledge of lean manufacturing principles is an advantage • Candidates with no experience are welcome to apply 	<ul style="list-style-type: none"> • 5-day work week • 9am - 6pm • 7000 Ang Mo Kio Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • The incumbent is responsible for planning, coordinating, and managing the manufacturing process to ensure that production meets customer demand efficiently and on schedule. • Develop, update, and manage production schedules based on customer orders, inventory levels, and production capacity. • Ensure timely and efficient flow of materials, components, and products through the production process. • Adjust schedules to accommodate changes in demand, material availability, or production constraints. • Monitor inventory levels to ensure materials and components are available to meet production schedules. • Coordinate with purchasing to ensure timely procurement of raw materials. • Minimize inventory costs while maintaining adequate stock levels. • Analyze production capacity and ensure efficient allocation of resources such as machinery and labor. • Forecast future capacity needs based on demand and production capabilities. • Liaise with production, procurement, and sales departments to align production goals, deadlines, and priorities. • Communicate production delays or issues to relevant stakeholders promptly. • Track production performance and monitor key metrics such as output, efficiency, and quality. • Analyze production data to identify process improvements and optimize resource utilization. • Prepare regular reports on production performance, capacity utilization, and bottlenecks. • Continuously evaluate and improve production planning processes to enhance efficiency and reduce costs. • Participate in lean manufacturing initiatives to reduce production waste and lead time. • Resolve production scheduling conflicts, including machine breakdowns, material shortages, or labor issues. 	

Job Position	Production Planner	Working hours / Location (s)
	<ul style="list-style-type: none"> • Implement contingency plans to manage unexpected disruptions in the production process. • Ensure all production activities comply with industry regulations and quality standards. • Collaborate with quality assurance to integrate quality checks within the production schedule. 	

Job Position	Production Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Education: High school diploma or equivalent; technical degree or certification preferred. • Experience: Previous experience in a manufacturing or production environment is advantageous. <p>Skills:</p> <ul style="list-style-type: none"> • Strong attention to detail • Good problem-solving skills • Ability to work in a team • Basic mechanical skills • Proficiency in using production tools and software 	<ul style="list-style-type: none"> • 3.5 days per week • 7:20am - 7:20pm / 7:20pm - 7:20am • 750A Chai Chee Road
Key Responsibilities	<ul style="list-style-type: none"> • A Production Technician is responsible for supporting the manufacturing process by operating machinery, monitoring production lines, and ensuring quality standards are met. 	

Job Position	Test Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Bachelor's Degree in Computer Science, Engineering, or a related field • Proven experience as a Test Engineer or in a similar software / hardware testing role • Proficiency in test management and defect tracking tools (e.g., JIRA, TestRail) • Experience with test automation tools (e.g., Selenium, TestNG, JUnit) • Familiarity with scripting languages such as Python or JavaScript • Knowledge of QA methodologies, the software development lifecycle (SDLC), and Agile practices • Strong analytical skills, attention to detail, and problem-solving abilities • Experience with performance testing tools (e.g., JMeter) and CI/CD tools (e.g., Jenkins, Git) • ISTQB or equivalent certification is an advantage • Ability to work in a fast-paced environment and manage multiple tasks effectively Entry level candidates are welcome to apply 	<ul style="list-style-type: none"> • 5-day work week • 9am - 6pm • 7000 Ang Mo Kio Avenue 5

Job Position	Test Engineer	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • The incumbent is responsible for ensuring the quality and functionality of software, hardware, or systems through systematic testing and analysis. • This role focuses on identifying defects, validating product performance, and verifying that all requirements are met before the product is released to the customer. • Develop, document, and execute detailed test plans, test cases, and test scripts based on product requirements and specifications. • Analyze user stories and requirements to identify gaps and create effective test scenarios. • Perform various types of testing, including functional, integration, regression, performance, and usability testing. • Execute both manual and automated tests to validate product functionality. • Identify, log, and track defects using bug tracking tools. • Develop and maintain automated test scripts using appropriate tools and frameworks. • Work with developers to create and maintain testing environments and automation frameworks. • Collaborate with cross-functional teams to ensure quality throughout the software development lifecycle. • Verify that software meets standards for performance, reliability, scalability, and user experience. • Document test procedures, results, and issues. • Provide clear and concise reports to stakeholders on the quality status of the product. • Suggest improvements and optimizations for both the product and the testing process. 	
Job Position	Test Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Education: High school diploma or associate's degree in electronics, engineering technology, or a related field; relevant certifications are a plus. • Experience: Previous experience in a testing or quality assurance role, preferably in a manufacturing or engineering environment. • Technical Skills: Proficiency in using test equipment (e.g., oscilloscopes, multimeters, data acquisition systems) and understanding of electrical and mechanical systems. • Problem-Solving Skills: Strong analytical and troubleshooting skills with attention to detail. • Communication: Effective verbal and written communication skills to convey technical information clearly. 	<ul style="list-style-type: none"> • 3.5 days per week • 7:20am - 7:20pm / 7:20pm - 7:20am • 750A Chai Chee Road
Key Responsibilities	<ul style="list-style-type: none"> • A Test Technician is responsible for conducting tests on products and systems to ensure they meet specified standards and quality requirements. 	

11. Lincstech Circuit Singapore

Lincstech Circuit Singapore Pte. Ltd., a wholly owned subsidiary of Lincstech Co., Ltd. of Japan, stands out as a premier player in the global PCB manufacturing landscape, particularly in the realm of high-end, complex printed circuit boards. Since our establishment, we have cultivated a strong reputation for our cutting-edge technology and unwavering commitment to quality and reliability. By specializing in advanced multilayer boards, large form factor HDI, and backplane solutions, Lincstech Circuit Singapore demonstrates exceptional technological capabilities that anticipate market demands.

Job Position	Design Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electrical & Electronics Engineering or Diploma with 2 – 3 years in manufacturing environment • Good communication, report writing and presentation skills • Good analytical skill with ability to work independently • Ability to communicate with all levels of staff • No experience required if able to meet the above requirement may apply 	<ul style="list-style-type: none"> • 5-day work week • 8am to 5.30pm • 32 Loyang Way
Key Responsibilities	<ul style="list-style-type: none"> • Perform design for manufacturability in all new projects • Provide PCB manufacturing technical advice to customers on their new projects • Perform feasibility studies and reviews for all new data received from customers 	

Job Position	Facility Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma / Degree in Electrical Engineering / Mechanical Engineering / Chemical Engineering / Facilities Management with 2 years of experience in a similar capacity. • Knowledge of Electrical Engineering, Chilled Water and Compressed Air Systems. • Good leadership, communication and negotiation skills. • Strong team player and result orientated. 	<ul style="list-style-type: none"> • 4-day work week • 8am to 8pm OR 8pm to 8am • 32 Loyang Way
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for the operation of Wastewater Treatment Plant system and facilities maintenance. • Lead a team of technical specialists / technicians in day-to-day operation & maintenance of installation, repair and modification of facilities related to equipment and building. • Manage contractors and ensure timely & quality work. • Carry out planning for overhaul and maintenance improvement activities. • Prepare & review work instruction and checklist. • Update of facility and WWTP equipment master list. 	

Job Position	Maintenance Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree / Diploma in Electrical / Electronic / Mechanical or Mechatronic Engineering • Good machine trouble shooting, problem solving skills • Good knowledge of PLC programming skills • Self-disciplined, independent, and able to work under pressure 	<ul style="list-style-type: none"> • 4-day work week • 8am to 8pm OR 8pm to 8am • 32 Loyang Way
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for improving overall machine downtime of plant machinery and contribute to achieving maintenance section / department KPI • Carry out corrective and preventive maintenance on plant machines • Maintain & update of all breakdown records promptly • Identify root cause of the problem and provide counter measures • Monitor, maintain and conduct monthly stock check for critical machines' spare parts • Liaise with machine agents for repair or maintenance of machines • Calibration and verification of machine equipment • Test and maintain machine safety systems in good condition 	

Job Position	Process Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Chemical / Mechanical / Electrical / Materials Engineering • Good trouble shooting and analytical skill • Independent, creative, resourceful and able to take pressure • Good communication, report writing and presentation skills 	<ul style="list-style-type: none"> • 5-day work week • 8am to 8pm OR 8pm to 8am • 32 Loyang Way
Key Responsibilities	<ul style="list-style-type: none"> • Study and evaluate new methods and materials to improve current process and manufacturing capability • Conduct DOE to determine the key process parameters and product characteristics • Assist production in setting up machine operation procedure and safety guidelines • Implement new process • Explore possibility of reducing materials standard usage or cheaper sources • Determine the root cause for sample rejection for process related issues 	

Job Position	Production - Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Nitec / ITC / Higher Nitec in Mechatronic / Mechanical / Electronics / Electrical Engineering • Good analytical and troubleshooting skills • Computer literate • Able to work independently 	<ul style="list-style-type: none"> • 4 OR 5-day work week • 8am to 8pm OR 8pm to 8am • 32 Loyang Way
Key Responsibilities	<ul style="list-style-type: none"> • To meet daily output target • To operate production machinery, tools, etc. • To conduct quality check of product, boards and panels (i.e. 1st Article Check) • Adhere to Work-Station-Instruction Procedures • To meet quality targets and adhere to best practices to prevent quality issues • When abnormality is detected with the line relating to quality issues, stop production and notify superior(s) immediately • Responsible for filling out proper documentation for his/her work • Responsible for maintaining Good Discipline and Housekeeping • To comply with Safe Work Practices when carrying out duties at all time 	

12. MediaTek

As a global leader in semiconductor solutions, MediaTek powers the technology that connects and enriches everyday life. From smartphones, smart homes and autos, to transformative technologies like AI and 5G, MediaTek lays the foundation for a smarter and more connected world.

Job Position	Senior/Staff Engineer, Technical Manager (Design Verification)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's/Master's Degree in EEE/Computer/IC design • 4-10 years verification experiences • IC/ASIC design verification experience on SOC, Ethernet, PCIe, DDR, USB, ARM CPU • Strong experience and debugging ability on SystemVerilog/UVM • Skilled in Synopsys/Cadence/Mentor Simulator and debugging flow • Experience on Low Power and formal verification is a plus • Strong in UNIX scripting with Pyhon, Perl, makefile Cshell • Quick to learn new technology • Singaporeans and Singapore Permanent Residents are preferred. 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 5.30pm • 1 Fusionopolis Walk
Key Responsibilities	<ul style="list-style-type: none"> • Develop and review test plans • Develop verification environment/testbench in Module/IP/SOC level • Develop verification IP and reference model • Implement test with randomization-based coverage driven verification methodology • Implement functional and functional/code coverage closure • Hands-on code/debug with UVM, SystemVerilog, Verilog and SystemC: Low Power verification • Formal verification 	

Job Position	Senior/Staff Engineer/Technical Manager, Physical Design	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Strong knowledge of IC design, leader role with tapeout experience is a must • Strong knowledge of UNIX/LINUX env and capable of at least one of the following programming languages: C/C++, Python, TCL, Perl • Excellent communication and teamwork spirit, could coordinate with different teams to conquer all gating items, drive team to finish the assigned task on time with quality • Singaporeans and Singapore Permanent Residents are preferred. 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 5.30pm • 1 Fusionopolis Walk
Key Responsibilities	<ul style="list-style-type: none"> • IC physical design of 6nm/4nm/3nm and below world leading advanced process chip, from RTL to GDS. • Block coordinator role for Synthesis/APR/PV tasks of more than 10 blocks, solving the critical issue and give the solution to block owners. • TOP role for the complicated hierarchical chip (more than 20 million instances plus 1000+ macros), doing floorplan, partition and assembly etc. • PD PM role to coordinate with Frontend and Signoff team about on time delivery of the SoC PD tasks, responsible for full chip PD schedule and tapeout. 	

13. Micron Semiconductor

Micron Technology is a global leader in memory and storage solutions, driving innovations in AI, 5G, automotive, and consumer electronics. As the only company producing DRAM, NAND, and NOR, Micron transforms how the world uses information. In Singapore, Micron operates wafer fabs and an assembly and test facility, designated as the NAND Center of Excellence. In 2025, Micron began building Singapore's first High Bandwidth Memory advanced packaging facility to meet AI demand. Ranked #1 in Great Place to Work 2025, Micron fosters wellbeing, diversity, and innovation with nearly 9,000 team members.

Job Position	APTD Process Technical Specialist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Electrical / Electronics / Materials Engineering or equivalent experience is preferred. • Familiar with Microsoft Office applications. • Good communication and interpersonal skills with a strong interest in working in a multifaceted environment. • Basic computer language scripting skills (Python, SQL, visual basic etc.) are advantaged. • Experience in Tableau is preferred. • Prior semiconductor experiences are preferred. 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Assist process owners on various daily tasks such as Cpk improvement, material disposition and engineering job submissions for analysis. • Data mining and analysis using advanced data analyzing tool and support cross-section measurements for failure analysis. • Assist in inline inspection and coordinate non-routine metro/RDA inspection on R&D experiments. • Support process operations associated with development activities and performed process characterization. • Support new DID setup, new process system setup including SPACE/FDC/LMS/GerM. • Support TOPO management. • Set up process GDM, GCP, SWR and new SPC charts for new process evaluation. • Monitor key inline/probe/final parametric indices for any deviation and trigger first level of investigations promptly. • Competent in the knowledge and expert usage of Micron's systems to perform routine operational tasks effectively (Micron Central/MAM/SPACE etc.). • Own or contribute towards activities and projects that improve APTD process operational procedures, systems/tools, process capability, yield, and quality. • Assist process development team supervisor(s) to manage Team Level Key Performance Indexes (KPI) such as Global Conversion Process (GCP), SWR, WIP status. • Ability to work in shift if needed • Able to multitask with proper documentation. • Able to work independently with minimum supervision. 	

Job Position	Chemical Laboratory Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Chemical Engineering / Chemical Process Technology or related discipline and/or equivalent experience • Basic knowledge of analytical equipment is preferred, such as Inductively Coupled Plasma/Mass Spectrometer (ICP-MS), Inductively Coupled Plasma/Optical Emission Spectroscopy (ICP-OES), etc. • Basic to intermediate knowledge of analytical techniques • Proficient in Microsoft Office applications • Ability to troubleshoot basic problems and address root causes • Possess good teamwork skills and strong multi-tasking capability • Accept flexible job responsibilities and take initiative to assume added responsibilities • Excellent verbal and written communication skills • Must be flexible to work 12-hour shift and rotate day/night shifts as needed • Software skills including Tableau, Excel VBA, R and Python will be preferred. 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Work in a clean-room Fab facility and Chemical Laboratory environment • Follow the Standard Operation Procedure (SOP) to analyze routine samples and report to internal customer • Use analytical techniques and instrumentation such as chromatography, spectroscopy, titration, particle sizing, volume measurement and weight measurement • Perform standard and reagent preparation of samples such as vapor phase deposition (VPD), extraction, digestion and series dilution • Responsible for monitoring and sustaining equipments • Perform preventative maintenance on assigned tools • Collaborate with area Chemists to troubleshoot analytical issues and equipment issues • Participate in Total Preventive Maintenance (TPM) activities, including 6S audit, housekeeping, maintaining stock of reagents, standards, spare parts and consumables • Keep the Chemistry Laboratory Manager updated on tool and area issues 	

Job Position	F10 Facilities Operations Technologist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Engineering Diploma in Electronic / Electrical, Mechanical, Controls and Instrumentation, or other similar fields. • Familiar with Microsoft Office applications. • Good communication and interpersonal skills. • Self-motivated and able to prioritize work. • Able to work independently and in a team. • Prior facilities experience is advantageous. 	<ul style="list-style-type: none"> • 5-day work week • 8am - 5:30pm • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Ensure the safe and proper operation of facilities equipment and systems. • Monitor facilities equipment and systems through FMCS or equivalent control systems. • Respond promptly to out-of-specification or abnormal conditions affecting production or the site in general. • Escalate out-of-specification or abnormal conditions to relevant parties in a timely manner. • Restore facilities services quickly to minimize interruptions to production or the site. • Response to facilities service requests. • Support and implement operating procedures and risk assessments for all facilities systems and related work activities. • Coordinate maintenance or installation activities for operating facilities system and equipment on site. • Accurately pass down information to the next shift. • Execute shift routines and activities. • Assist in drafting SOPs, Checklists, and daily plant reports. • Follow up on incidents or service interruptions. • Coordinate and interface with internal and external parties for facilities operation-related activities. • Prioritize and organize work during the shift. • Serve as a member of the ERT (Emergency Response Team). • Co-chair Facilities Daily Operation morning meeting/pass-down with Facilities Operations Engineer. • Perform WAC regen and ACF backwash. • Completely assigned learning items and training within the stipulated time frame. • Review and approve work permits. 	

Job Position	Fab10A Facilities Tool Install Technologist	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Mechanical / Electrical / Chemical engineering or equivalent Semiconductor experience Facilities field or Wafer Fab Manufacturing equipment background will be an advantage 	<ul style="list-style-type: none"> • 5-day work week • 8am - 5:30pm • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Coordinate with all tool-install contractors to execute equipment hookup for new, conversion, unhooking and relocation tools, to meet high quality standard, dynamic schedule and forecasted budget • Coordinate with Fab equipment owner to facilitate utilities release as per planned schedule, and update tool release status timely • Follow all safety and environmental procedures to ensure compliance with EHS related regulations, risk assessment, safe work procedures and permit to work system • Play an active role in safety, actively participating in safety discussions, training and safe work practices • Establish regular area walks to identify opportunities for improved safety, cleanliness, housekeeping and efficiency • Establish regular, working interaction with peers as well as vendors involved in tool installation communicating clearly and respectfully all relevant information • Keep Supervisor informed regarding progress of assigned work as well as any abnormalities observed in your area • Demonstrate ability to understand drawing and highlight discrepancies • Follow area-specific procedures and documentation • Prioritize work tasks to meet schedule and expectation with minimum guidance • Perform tool related utilities and cleanroom systems troubleshooting • To perform utilities turn-on after installation completion • To perform test and balancing of Exhaust for manufacturing tools whenever necessary • To perform measurement of utilities for tool consumption • Use methods to organize, calculate, and display data accurately for utilities tracking and flowrate measurement • Perform site activities in accordance to Facilities Discipline 	

Job Position	Process and Equipment Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's or advanced degree in Engineering or Science is required • Strong analytical, logical, and critical thinking skills • Effective communicator, able to collaborate across all levels • Growth mindset with a passion for continuous learning • Internship or experience in the semiconductor industry is a plus • Demonstrated leadership and a track record of impact are highly desirable • Interest in and knowledge of the semiconductor industry and Micron is preferred • Knowledge of Statistical Process Control (SPC), Design of Experiment, Engineering Statistical data analysis would be advantageous. • Embody Micron's core values: People – Respect, develop, and empower others • Innovation – Drive continuous improvement and breakthrough thinking • Tenacity – Show grit and determination • Collaboration – Build trust and foster teamwork • Customer Focus – Deliver excellence and value 	<ul style="list-style-type: none"> • 5-day work week • 8am - 5:30pm • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Establish and improve process conditions and technology. • Upgrade process capability and reduce production cost. • Establish and modify process management projects. • Set up process parameters for a variety of semiconductor equipment. • Evaluation, promotion and planning of new equipment / materials. • Analyze data and perform root cause analysis to identify and resolve process issues. 	

Job Position	SSD Equipment Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Engineering • Mechanical / Electrical / Electronic Engineering is preferred • Experience in equipment maintenance and troubleshooting is preferred • Knowledge of semiconductor manufacturing process and technologies is preferred • Able to work on 12 hours rotating shift. 	<ul style="list-style-type: none"> • 3/4-day work week • 7am - 7:10pm / 7pm - 7:10am • MSB, 990 Bendemeer Rd, Singapore 339942
Key Responsibilities	<ul style="list-style-type: none"> • 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, Global Engineering Labs (GEL)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Must be able to work 12 hours shift, including night shift. • Engineering Diploma or equivalent. • At least 2 years of relevant engineering experience is preferred • Experience in equipment maintenance and troubleshooting is preferred • Knowledge of semiconductor manufacturing process and technologies is preferred • High level of cooperation with good communication skills. • Highly driven individual, proactive and ability to multi-task 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • 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 engineering equipment as required • May perform equipment modifications as directed by engineers. • Ensure record keeping and documentation in equipment tracking system. • Perform preventive maintenance and calibrations on equipment. <ul style="list-style-type: none"> • Respond to customer requests and Prioritize customer requests accordingly. • Follow safety procedures and area work rules including proper PPE, lockout and chemical safety. • Operate and maintain equipment and tools within manufacturers and company safety guidelines. • Support internal and external audits • Product tracking and inventory controls. • Work closely and liaise with machine vendors for equipment setup, modification/upgrade and repair. • Foster closer collaboration amongst cross functional teams. • Focus on customer needs and provide timely solutions. 	

Job Position	Technician, Physical Failure Analysis, NTI	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • ITE or Diploma in electronics related field or equivalent experience • Self-motivated and enthusiastic to find creative solutions to the challenges • Passionate about learning semiconductor memory and fabrication. • Drive to succeed and ability to energize the team • Highly motivated with good analytical and problem-solving skills • Excellent written, communication and presentation skills • Excellent technical social skills • Delaying failing devices using a variety of wet and dry techniques • Focused Ion Beam and STEM/TEM usage for cross section analysis and SEM operation for top-down analysis • Generate slice and view images for inline process improvement feedback • Recognize, identify, and raise awareness of new failure mechanisms with the motivation of "who needs to know this now!" • Possess a continuous improvement process (CIP) mindset where you are always looking for ways to improve the operations of the are • Demonstrate understanding of physical failure analysis on semiconductor devices 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Collaborate with EFA engineering for a quick identification of a visual defect for a yield issue • Innovate creative ways, improve work efficiency and shorten the time it takes to visualize root cause failures • Interpret and summarize the data and present it to corresponding engineers verbally as well as written. • Build and improve new techniques and find exceptional ways to use the existing tools to identify new failure mechanisms • Testing of new processes by evaluating techniques to improve productivity • Ownership of PFA tools to maintain maximum up time 	

Job Position	Technologist - MFG	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • A relevant Diploma in Engineering OR equivalent working experience • Self-motivated, results-oriented, and looking for growth • Proficient in Microsoft Office • Comfortable with doing 12-hr shift 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • As part of the manufacturing team, you will be • Responsible for analyzing machines utilization, improving and ensuring quality output. • Maintain overall production efficiencies of assigned workstations • Support a safe work environment by following safety procedures and promptly reporting identified hazards. • Work alongside Equipment engineers to strengthen and maintain equipment availability to meet stringent product requirements. 	

Job Position	Technologist - PIE Yield Enhancement	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Electrical / Electronics / Microelectronics / Mechatronics Engineering or any related field. • Experience in Real-Time Defect Analysis (RDA) or Failure Analysis related areas will be helpful! • Able to work on permanent 12-hour shift. 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Perform cross-section analysis and Scanning Electron Microscopy (SEM) inspection for process health monitoring. • Handle Transmission Electron Microscopy (TEM) sample preparation using Focus Ion Beam (FIB) for TEM inspection. • Identify defects and failure mechanism through physical failure analysis using various sample de-processing techniques and wide range of failure analysis equipment. • Perform physical fault isolation techniques. 	

Job Position	Technologist - QEM Change Management	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in engineering, physics, mathematics, or a related science field, or an equivalent • Strong interpersonal skills with the ability to work effectively with a variety of people • Basic PC skills including MS Office Word, Excel and PowerPoint • Basic to intermediate data extraction, analysis and reporting skills • Strong time management, organization and prioritization skills • Self-motivated with a good work ethic and able to work effectively with minimal supervision • Proven ability in multi-tasking projects • Excellent verbal and written communication skills • Flexible with job responsibilities and take the initiative to assume added responsibilities • Successfully demonstrated teamwork skills with a strong focus on effective team dynamics • Be flexible to work any shift • Strong analytical problem-solving skills 	<ul style="list-style-type: none"> • 3/4-day work week • 8:30am - 9pm / 8:30pm - 9am • 1 North Coast Drive
Key Responsibilities	<ul style="list-style-type: none"> • Setup, maintain and troubleshoot Micron's GeRM, Sigma, SPC and traveler systems • Define, implement, and enforce the use of worldwide standards for all the responsibilities listed above • Be a contributing member in your areas of responsibilities • Document lessons learned and Fab business rules for process control systems • Coach end-users in the proper use of traveler and process control systems applications 	

14. Murata Electronics Singapore

Murata Electronics Singapore (Pte.) Ltd. ("Murata Singapore") is a subsidiary of Murata Manufacturing Co. Ltd. in Japan. It functions as production and sales foothold of the Murata Group in the ASEAN regions.

Murata Singapore was established in 1972, and it was one of the first factories set up by Murata outside Japan to meet the demands of the electronic components in Southeast Asia. Located in three facilities in Yishun Industrial Park, as well as a factory in Tuas in Singapore, Murata Singapore manufactures multilayer ceramic chip capacitor and batteries and covers sales in Southeast Asia and Southern Asia. To support Murata Singapore's sales operations, several Overseas Sales Affiliates were established in the region, such as Thailand, Philippines, Malaysia, India and Vietnam.

Job Position	Assembly Maintenance Technician (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • NITEC / Higher NITEC / Work Study Diploma in Electronics / Electrical / Mechanical Engineering and relevant field. • Knowledge in Mitsubishi PLC, Proface HMI and Keyence Vision System would be advantage. • Able to perform hands on job. • Able to write analysis / trouble using Excel / PowerPoint. • Able to work in the rotating 12-hour shift. • Able to accept urgent calls when necessary. • Positive attitude in a challenging work environment. 	<ul style="list-style-type: none"> • 3.5-day work week • 6:50am - 7pm / 6:50pm - 7am • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Perform or support machine maintenance as plan, on production equipment, electrical panels and automation system. • Perform periodic PM activities, to maintain Slipring, Vision System and Program Backup. • Analyze trouble causes (use PLC datalogger, simulation tool), propose counter measure and implementation. • Perform or support machine model change, machine and quality confirmation after model change. • Periodically spare part stock takes and orders to ensure sufficient parts to maintain continuing running of machines. • Perform good 5S and housekeeping practice at the assigned areas and machines. • Ensure activity compliance with applicable codes, practices, QAQC policies, performance standards, specifications and maintain process ISO system. 	
Job Position	Assistant Facility Engineer (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Facility Management, Electrical, Electronics, Mechatronics, Electromechanical, Chemical Engineering, or a related discipline. • Candidates with no experience are welcome to apply. • Willingness and ability to work 12-hour rotating shifts (morning and night). • Strong team players with the ability to work independently and proactively when required. • Excellent communication and interpersonal skills, with the ability to collaborate effectively across all stakeholders. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am- 5:30pm • 200 Yishun Avenue 7

Job Position	Assistant Facility Engineer (Yishun)	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • Manage daily facility operations to ensure efficiency and reliability. • Monitor equipment performance and document operating conditions using checklists. • Operate and oversee the Building Management System (BMS). • Conduct maintenance of electrical systems, air-conditioning units, compressors, vacuum and exhaust systems, DI water systems, wastewater treatment, Last IC, and other water supply systems. • Diagnose and resolve unexpected facility or production-related issues promptly. • Maintain spare parts inventory, oversee control processes, and manage procurement activities. • Coordinate and collaborate with contractors and service providers to ensure quality service delivery. • Track and analyze utility consumption for effective resource management. • Organize and maintain electronic filing of facility-related documents. • Support and manage construction projects within the facility. 	

Job Position	Assistant Machine Engineer (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Electrical & Electronics, Mechanical or Mechatronics Engineering . • At least 1-year working experience as maintenance engineer is preferred. • Candidates with no experience are welcome to apply. • Proficient in Microsoft Excel, with PowerPoint skills . • Strong team player • Problem solver. • Good communication and interpersonal skills. • Availability to work on a rotating shift schedule (morning and night shifts required). 	<ul style="list-style-type: none"> • 5-day work week • 6:50am - 7pm / 6:50pm - 7am • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • Carry out periodical maintenance for process machinery on schedule. • Assist immediate breakdown restoration of machine function to achieve production output. • Support set up machinery to ensure on time for mass production. • Carry out corrective maintenance timely according to plan. • Propose, plan and implement Quality preventive / improvement activities. • Collaboration with cross function team to achieve organization target. 	

Job Position	Business Systems Analyst and Developer (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's Degree in Computer Science, Information Systems, or a related technical field. • Minimum 1-3 years of experience; high-potential candidates with no experience with strong internship portfolios in software development will be considered. • Proficiency in JavaScript, HTML, CSS, SQL, and REST/SOAP APIs for system integration. • Prior exposure to enterprise platforms such as ServiceNow, Intramart, Microsoft Power Platform, or SharePoint. • Understanding of the ITIL framework (Incident, Change, Problem and Request Management) and Agile/Scrum methodologies. • Familiarity with cloud concepts • Excellent communication and people skills to effectively liaise with business users and technical teams. • Strong ability to analyze complex business problems, define root causes, and translate them into structured technical requirements. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am- 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • Manage all phases of application development, from detailed requirements gathering and architectural design to development, testing, deployment, and post-production support. • Build secure, scalable, and maintainable IT solutions with advanced functionalities, applying best practices and performance optimization, administer the IT platforms, ACL management, and support platform upgrading. • Produce & maintain clear project documentation to ensure future reference, support maintenance, and facilitate knowledge transfer. • Evaluate and adopt appropriate development platforms and approaches, including low-code/no-code or traditional coding to meet requirement. • Support ITSM processes implementation, working closely with HQ, conduct user education, knowledge sharing on local adaptation and operational support. • Collaborate effectively with business users and IT teams to align technical solutions with broader organizational goals and ensure high-quality delivery. • Liaise with HQ team and external service providers for implementations, enhancements, and troubleshooting. • Execute any other tasks or roles assigned by superior. 	

Job Position	Electrical Engineer (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electrical / Electronics / Control Engineering or relevant engineering qualifications. • At least 2-3 years of working experience in electrical engineering. • Well verse with PLC programming & high-level language programming - C/C++, VB, Python. • NC / Motion Control System (Stepper / Servo motor). • Good in analytical thinking / Problem solving. • Good in vision system. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Automation equipment software development (PLC Program / PC based software). • Electrical hardware design (Control system, power circuit & special devices). • Equipment debugging / trouble shooting. • Project Management (Scheduling, budget control, coordination with vendor & reporting). • Support or in charge of factory automation process & improvement. • Ensure activity compliance with applicable codes, practices, QA/QC policies, performance standards, specifications and maintain process ISO system. 	

Job Position	Environmental Health & Safety Executive (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Specialist Diploma / Degree in Environmental Health & Safety related field. • Candidate with at least 2-3 years of working experience as WSHO officer or obtain at least Level C WSH Officer course preferred. • Able to work well as a team player while being independent and pro-active. • Positive attitude in challenging work environment. • Excellent interpersonal and communication skills to build relationships with team members and stakeholders, and strong analytical and research skills to evaluate effectiveness of program. • Good knowledge of local authorities' requirements such as NEA, SCDF, SPF, PUB. • Workplace safety and health management with additional environmental and fire safety knowledge or similar field preferred. • Able to take stress due to fast paced environment. • Able to travel overseas when necessary. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • Maintains and evaluate effectiveness of the organization's EHS Management System (EHSMS) by managing EHS administrative processes, identifying training needs designing and conducting training effectively. • Support EHS maintenance based on ISO 45001 and ISO 14001, RBA and other customer requirements. • Support internal and external EHS audit and follow corrective measures with relevant stakeholders. • Using a range of WSH tools and resources to implement WSH programs and drive compliance. • May be expected to supervise a WSH team and work with internal and external stakeholders to accomplish his work. 	

Job Position	Environmental Health & Safety Executive (Yishun)	Working hours / Location (s)
	<ul style="list-style-type: none"> Analytical and values teamwork and collaboration to solve problems. Communicate importance of WSH program compliance to team members of other departments. Support and conduct workplace risk assessment and environmental impact and related training. Conduct incident investigation and reporting. 	

Job Position	Facility Assistant Engineer (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> Diploma in Facility Management, Electrical, Electronics, Mechatronics, Electromechanical Engineering, or related discipline. Candidates with no experience are welcome to apply. Willingness and ability to work 12-hour rotating shifts (morning and night) Strong team players with the ability to work independently and proactively when required. Excellent communication and interpersonal skills, with the ability to collaborate effectively across all stakeholders 	<ul style="list-style-type: none"> 6:50am-7pm/6:50pm-7am 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> Manage daily facility operations to ensure efficiency and reliability. Monitor equipment performance and document operating conditions using checklists. Operate and oversee the Building Management System (BMS). Conduct maintenance of electrical systems, air-conditioning, chillers, compressors, boilers, vacuum and exhaust systems, RO/DI water systems, wastewater treatment, Last IC, and other water supply systems. Diagnose and resolve unexpected facility or production-related issues promptly. Maintain spare parts inventory, oversee control processes, and manage procurement activities. Coordinate and collaborate with contractors and service providers to ensure quality service delivery. Track and analyze utility consumption for effective resource management. Organize and maintain electronic filing of facility-related documents. Support and manage construction projects within the facility. 	

Job Position	IPQA Assistant Engineer (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Mechatronic & Robotics / Electronics / Electrical Engineering. • Failure Analysis skill will be added advantage. • Strong interpersonal & analytical skills. • Self-motivated, independent, able to contribute as a team player. • Proficient in computer skills (Microsoft office, Excel, Words & Power point). • Comfortable to work in clean room environment+ dry room (0% humidity). • Proficient in English (written & spoken). 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Perform failure analysis on product to identify root cause of failure. • Generate technical report of failure analysis finding and email to relevant process. • Maintain and oversee calibration of analysis tools & equipment. • Responsible for daily tracking and updating for Failure Analysis cases for further review. • Maintain SS & Safety compliances in Analysis room. • Assist Quality Engineer in managing the non-conformance product handling. • Provide analytical service in support of non-conformance product processing. • Assist Quality engineer in managing the CAPA (Correction Action & Preventive Action) processing. • Assist Quality Engineer in quality improvement activities. 	

Job Position	Manufacturing Engineer (Monozukuri) (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in electrical, electronics, software engineering or relevant engineering. • Preferably 2-3 years of relevant experience. • Proficiency in PLC programming and high-level programming languages such as C/C++, VB, and Python. • Experience in image processing, artificial intelligence (AI), or IT-related skills is an added advantage. • Knowledge of Japanese and/or Chinese languages is considered beneficial to liaise with different stakeholders. • Flexibility and readiness to travel on short- and mid-term assignments to Murata's production sites and partner vendors across ASEAN, Japan, and China. • Excellent analytical, logical reasoning, and problem-solving abilities. • Proactive mindset with strong interpersonal and communication skills. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue

Job Position	Manufacturing Engineer (Monozukuri) (Yishun)	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • Identify and resolve equipment and process challenges at Murata's ASEAN production sites, while conducting market and technology research to support continuous improvement. • Implement and standardize best practices for production equipment and systems across the organization. • Provide support for equipment design, modification, and fabrication in control and software domains, including electrical hardware, PLC programming, and PC-based software. • Develop and implement systems such as data utilization platforms and vision systems to enhance production efficiency. • Manage installation, debugging, and troubleshooting of equipment to ensure reliable performance and minimal downtime. 	

Job Position	Mechanical Engineer (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Mechanical Engineering. • At least 2-3 years of relevant experience in Equipment Design / Automation. • Knowledge of CAD, solid works, material knowledge, formulation of new equipment design concept. • Able to work well as a team player while being independent and pro-active. • Positive attitude in a challenging work environment. • Good technical report writing and presentation skills. • Able to work independently as well as multi-task. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Equipment and tool & jig design, assembly, and installation with mechanical and product specification, followed by test, debug, troubleshooting and hand over to end user. • Project management in plan and execution of activities, following equipment management procedure for execution. • Support production or maintenance group in equipment related trouble analysis with statistical tools and counter-measure implementation. • Support or in charge of factory automation process & improvement. • Ensure activity compliance with applicable codes, practices, QA/QC policies, performance standards, specifications and maintain process ISO system. 	

Job Position	Process Engineer (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electronics & Electrical Engineering and related field. • Minimum 2 years' relevant experience is preferred; candidates with no experience are welcome to apply. • Resilient and optimistic, maintaining a positive mindset in demanding work environments. • Fast learner with the ability to handle multiple tasks efficiently. • Team-oriented and proactive, while also capable of working independently. • Self-driven and dependable, able to perform with minimal supervision and manage moderate stress levels. • Comfortable working in cleanroom environments, adhering to strict cleanliness and operational standards. • Strong analytical skills complemented by effective interpersonal communication. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • Establish, plan, prioritize and execute Engineering activities with strategic objectives and project timelines. • Propose, plan & implement quality preventive / improvement measures to enhance product quality and process efficiency. • Facilitate coordination and negotiation for effective execution of engineering initiatives across teams and stakeholders. • Monitor process control and performance to ensure consistent operational standards and compliance. 	

Job Position	Product Design Engineer (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Mechanical Engineering / Materials Engineering / Physics / Chemistry. • 2 years of experience in manufacturing sector is preferred. • Candidates with no experience are welcome. • Strong interpersonal skills, analytical skills, project management skills, troubleshooting skills. • Able to work well as a team player while being independent and proactive. • Positive attitude in challenging work environment. • Proficient in Microsoft office. Familiar with AutoCAD, SolidWorks, JMP, SPC, DOE, Statistics, are added advantages. • Language: English (written & spoken) • Working Environment: clean room, dry room (0% humidity) (Line Trial or Sample Making) 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • New Product Introduction (NPI) of battery cells for Power Tools (PT), Outdoor Power Equipment (OPE), Battery Backup Unit (BBU). • Line Expansion of Existing power cell models. • 4M change of battery cell materials or parts for the purpose of Value-Add Cost Down (VACD) or Business Continuity Plan (BCP). • Design Review & Standardization for quality improvement including yield & productivity. • Collaborate and support QA or Sales for customer requests. • Support quality trouble investigations including cell performance risks assessment. 	

Job Position	Product Design Engineer (Tuas)	Working hours / Location (s)
	<ul style="list-style-type: none"> • Lead project group and formulate action plans. • Review and report progress of project. • Perform cell analysis for cell design verification & evaluation or defect root cause investigation. • Analyse engineering tests results. • Perform tasks or projects assigned by superior (including secondary appointment). • Guide and train new assistant engineers or technicians. • To be aware of workplace safety & health (WSH) policy. • Follow all WSH safety procedures, rules, and regulations. • To identify & eliminate or reduce hazard at workplace. • To be aware of environmental policy, objective, target & corporate's requirement. 	

Job Position	Product Design Technician (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • NITEC / Higher NITEC / Engineering Diploma or equivalent holder. Mechanical / Material / Chemical Engineering are preferred. • Hands-on experience with lab tools and instruments (e.g., microscope, tensile tester, surface roughness equipment). • Able to work well as a team player while being independent and pro-active. • Positive attitude in challenging work environment. • Proficient in Microsoft office. Familiar with AutoCAD, SolidWorks & statistics are added advantages. • Proficient in English (written & spoken). • Able to work in clean room & dry room (0% humidity). • Able to work in 12-hours shift work. 	<ul style="list-style-type: none"> • 3.5-day work week • 6:50am - 7pm • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Assist the engineer in preparing, packing, and shipping cell and material samples for internal trials or customer evaluations. • Assist the engineer in managing the preparation and transfer of samples/materials for trials and evaluations. • Assist the engineer in drafting design drawings or technical standards. • Assist the engineer in sample making, line trials or test runs. • Conduct basic analysis and measurements including X-ray check, microscope measurement, material properties analysis & etc. • Maintain & stock count engineering samples and materials. • Perform tasks or projects assigned by superior (including secondary appointment). • To be aware of workplace safety & health (WSH) policy. • Follow all WSH safety procedures, rules, and regulations. • To identify & eliminate or reduce hazard at workplace. • To be aware of environmental policy, objective, target & corporate's requirement. 	

Job Position	Regional Strategic Planning Senior Assistant Executive / Executive (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in marketing, business administration, accounting, or mathematics. • Proficient in Microsoft Office. • Excellent written and verbal communication skills in English. • Positive attitude, high adaptability, and ability to carefully manage multiple tasks simultaneously, including adapting to change in a work environment that prioritizes setting priorities and meeting deadlines. • Communication Skills: Communication to accurately convey our objectives and gain the cooperation of the other party. • Schedule management Skill: The ability to work out an appropriate plan by working backwards for multiple tasks that are being processed in parallel. • Summary skill: Ability to understand the content of a meeting and summarize the main points. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • The candidate will be required to manage schedules, create minutes of each meeting, issue the connect, manage action items, and communicate with stakeholders. • Occasional Policy review meeting once a quarter. • ASEAN & India Sales Meeting with OSA/RMC division heads gather once a year. • Monthly OSA/RMC Division heads meeting. • Monthly Sales meeting. • Policy / Strategy Development. • Support internal stakeholders to develop and execute their policy and strategy. • Policy progress management. • Co-facilitating and co-preparing the product division (PD) caravan in the ASEAN and India region with the product division (PD). • Japan HQ Contact Window. • Support to nominate the candidate and prepare material for Customer Satisfaction Conference initiated by HQ Sales Business Unit. • Support to nominate the candidate for Complaint Handling Award initiated by HQ Quality Management Business Unit. 	

Job Position	Sales Executive (Distribution Channel) (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Candidates with no experience with a bachelor's degree in Electronics / Mechatronics Engineering or candidates with a degree in Business (Marketing & Sales) or a related field with 2-3 years' relevant working experience. • Excellent communication, negotiation, and presentation skills. • Ability to build and maintain strong relationships with partners and stakeholders. • Results-driven, positive and willing to learn attitude. • Strong relationship-building and problem-solving skills. • Proficiency in CRM software and Microsoft Office Suite. • Fluent in Chinese, with the ability to communicate effectively and liaise with Mandarin-speaking stakeholders. • Familiarity with the Singapore electronics component market and business environment would be advantageous. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7

Job Position	Sales Executive (Distribution Channel) (Yishun)	Working hours / Location (s)
Key Responsibilities	<ul style="list-style-type: none"> • Achieve and exceed sales targets through effective channel management • Develop and implement sales strategies, budget projection, business promotion activities to drive revenue growth through distribution channels. • Monitor sales performance of distribution partners and provide necessary support to achieve sales goals. • Conduct market research and competitor analysis to identify opportunities and risks within the industry and distribution network. • Conduct business meetings / negotiation, customer visitations and regular sales reports • Build and maintain strong relationships with existing distribution partners and clients. • Handling all inquiries, provide commercial / technical support and training to the assigned distribution partners. • Collaborate with internal stakeholders to align efforts and achieve business goals. • Maintain accurate and up-to-date records of sales activities, customers & prospects pipeline status. 	

Job Position	Sales Executive (Seeder) (Yishun)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Business Administration, Marketing, Electrical & Electronics Engineering or any other related engineering field. • Candidates with 2-3 years' working experience in B2B or engineering background/seeders experiences are welcomed. • Demonstrates a proactive and resilient mindset. • Ability to multitask and adapt to changing priorities. • Proficient in Microsoft Excel, PowerPoint, Word. • Skilled in analyzing data, preparing reports, and delivering clear presentations • Good interpersonal skills and communication skills to work with internal and external stakeholders. • Positive attitude in challenging work environment. • Ability to perform multi-tasking. 	<ul style="list-style-type: none"> • 5-day work week • 8:15am - 5:30pm • 200 Yishun Avenue 7
Key Responsibilities	<ul style="list-style-type: none"> • Manage a portfolio of assigned customers and execute sales activities to achieve divisional targets. • Involved in sales activities include pre and post price negotiations, customer visits, sales budget planning, order and payment monitoring, preparation of forecasts and reports etc. • Develop and implement business plans to expand market share and increase sales for each account. • Build strong, multi-level partnerships with assigned accounts to ensure high levels of customer satisfaction. • Collaborate closely with internal teams such as marketing, customer service, logistics, and production to deliver excellent sales support. • Identify and pursue new business opportunities, demonstrating initiative in converting prospects into actual sales. 	

Job Position	Sales Executive (Seeder) (Yishun)	Working hours / Location (s)
	<ul style="list-style-type: none"> • Execute design-related activities for Automotive/Mobility customers and coordinate with the Product Team to drive sales promotion initiatives to prospective and existing customers. • Provide technical and business support to customers, addressing inquiries effectively. • Enhance products and technical knowledge while staying current with industry trends and market conditions. 	

Job Position	Warehouse Executive (Tuas)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Supply Chain Management, Logistics, Business Administration, or related field. • Diploma holders with strong relevant experience may also be considered. • At least 2 years of experience in warehouse/logistic field; candidates with no experience are welcome to apply • Proficiency in warehouse management systems • Strong analytical skills with the ability to interpret data and propose actionable insights. • Familiarity with DX tools (e.g., Power BI, RPA, IoT sensors) for operational optimization. • Knowledge of BCP frameworks, ESH standards, and environmental monitoring systems. • Attributes needed for the job. • Strong communication and coordination skills. • Ability to work independently and lead cross-functional initiatives. • Detail-oriented, proactive, and solution-driven. 	<ul style="list-style-type: none"> • 3.5-day work week • 6:50am - 7pm • 1 Tuas Road
Key Responsibilities	<ul style="list-style-type: none"> • Manage and monitor warehouse activities including receiving, storage, inventory control, and issuance. • Ensure accurate documentation and timely reporting of stock movements. • Coordinate with production control and procurement teams to ensure smooth material flow. • Drive initiatives in Business Continuity Planning (BCP) to enhance warehouse resilience. • Champion Environment, Safety, and Health (ESH) compliance and promote a culture of safety. • Implement and maintain environmental controls such as temperature and humidity monitoring systems. • Leverage Digital Transformation (DX) tools to optimize warehouse operations, streamline workflows, and support data-driven decision-making. • Support project management activities related to warehouse expansion, system upgrades, and process improvements. • Lead or assist in audits, process reviews, and continuous improvement initiatives. • Supervise and train warehouse staff as needed 	

15. Resonac HD Singapore

Resonac HD Singapore Pte. Ltd., formerly known as Showa Denko HD Singapore, is a leading manufacturer of hard disk media based in Singapore. Established in 2002, the company plays a vital role in the global electronics supply chain, producing high-quality glass and aluminum substrates used in hard disk drives.

Known for its commitment to innovation and precision, integrating cleanroom automation and data analytics into its manufacturing processes to ensure consistent quality and efficiency.

Job Position	Assistant Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Qualification: Degree in Electronics / Mechatronics / Electrical / Mechanical discipline • Experience: No experience required <p><u>Skills Required (Must Have)</u></p> <ul style="list-style-type: none"> • Basic operation & manpower control knowledge • Basic computer software knowledge such as Microsoft Excel or Words • Good communication skills • Others: Preferably having clean room working experience 	<ul style="list-style-type: none"> • 3.5-day work week • 12-hour OR 8-hour shifts (Decide by Management) • 2 Pioneer Crescent
Key Responsibilities	<p><u>JOB SUMMARY:</u></p> <ul style="list-style-type: none"> • To support Production Technicians / Operators in machine and process troubleshooting, process change, process control, failure analysis, and assist supervisor in controlling the production team. <p><u>JOB DUTIES & RESPONSIBILITIES:</u></p> <ul style="list-style-type: none"> • To specialize in processes and to perform higher level of troubleshooting and failure analysis • Guide the technicians and operators to achieve required output and quality • To check on the supplementary materials change to ensure they are properly done • To assist Line Engineer to check all the control chart and checklist • To ensure smooth production operation with production report • To monitor, troubleshoot and improve the production daily final test yield • To perform maintenance and troubleshooting of machinery • Any other jobs as assigned by Manpower supervisor 	
Job Position	Engineering Assistant	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Qualification: Diploma in Computer Technology or equivalent (with / without experience) • Experience: Experience in software application development is desirable <p><u>Skills Required (Must Have)</u></p> <ul style="list-style-type: none"> • Visual Basic programming in Oracle databases preferred • Good analytical and troubleshooting skills • Providing Factory software development and support role • Others: Good communication skills and interpersonal skills 	<ul style="list-style-type: none"> • 4-day work week • 12-hour OR 8-hour shifts (Decide by Management) • 2 Pioneer Crescent

Job Position	Engineering Assistant	Working hours / Location (s)
Key Responsibilities	<p><u>JOB SUMMARY:</u></p> <ul style="list-style-type: none"> • To troubleshooting and providing support to the production application software and systems. <p><u>JOB DUTIES & RESPONSIBILITIES:</u></p> <ul style="list-style-type: none"> • First level support for IT related issues in the production floor • Maintenance support of production software applications • Participate in software development and system testing. • Ensure that proper documentation of software applications is done • Ensure compliance with ISO standard operating procedures 	

Job Position	Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Operation of the machines and process to ensure non-stop operation of the production line. • Including regular input of raw materials to the fully automated line. • Normal operation and monitoring of the machines to ensure that the output is of the required quality and quantity as well as to perform troubleshooting and repair whenever there is machine down to ensure minimum machine downtime is incurred. • To perform target change, head calibration and to ensure proper procedure is carried out. • For any major trouble, a written report is to be submitted to the supervisor regarding the nature of that trouble. • Sample taking, measurement and writing of control charts / checklists. • To perform the conditioning of the machines if the measurement shows irregular trend and out of specs occur. 	<ul style="list-style-type: none"> • 4-day work week • 44-hours per week • 2 Pioneer Crescent
Key Responsibilities	<ul style="list-style-type: none"> • Operation and troubleshooting of production machines to ensure they are operating with the correct parameters and settings. • Perform fast and first level troubleshooting for any production abnormalities 	

Job Position	Warehouse Assistant	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Valid Singapore Forklift License (With up-to-date refresher done as Y2025) • 1-2 years' experience in manufacturing warehouses 	<ul style="list-style-type: none"> • 5-day work week • 8-hour shifts • 2 Pioneer Crescent
Key Responsibilities	<ul style="list-style-type: none"> • Receive, store, and issue raw materials to production. • Pack and ship finished goods according to customer requirements. • Pack and return empty cassettes to suppliers. • Collect and dispose of waste materials through assigned vendors. • Inspect own work and verify process parameters before starting operations. • Notify the team leader of any operational deviations or safety concerns. 	

Job Position	Warehouse Assistant	Working hours / Location (s)
	<ul style="list-style-type: none"> • Maintain 5S standards and keep the operations area clean and orderly. • Operate forklift/reach truck to transport goods and materials within company premises. • Ensure compliance with ISO and OHSAS Standard Operating Procedures. • Perform work on different processes or equipment as assigned. • Assist in basic troubleshooting of processes or equipment. • Carry out other duties assigned. 	

Job Position	Warehouse Operator	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Minimum Secondary School graduate or equivalent. <p><u>Skills Required (Must Have):</u></p> <ul style="list-style-type: none"> • Able to commit to 12-hour shift work / 8-hour normal shift work • Able to work independently. • Physically fit to handle prolonged standing, moving, packing and unpacking tasks. • Training will be provided. 	<ul style="list-style-type: none"> • 5-day work week • 8-hour shifts • 2 Pioneer Crescent
Key Responsibilities	<ul style="list-style-type: none"> • Assist in warehousing and/or packing activities and ensure the smooth and efficient running of operations. • Receive, store, and issue raw materials to production. • Pack and ship finished goods according to customer requirements. • Pack and return empty cassettes to suppliers. • Collect and dispose of waste materials to assigned vendors. • Inspect own work and ensure process parameters are verified before starting work. • Notify team leader of any deviation in operations and any safety concerns from normal operation. • Maintain 5S and keep the warehouse operations area clean and orderly. • Ensure compliance with ISO & OHSAS Standard Operating Procedures. • Other duties as assigned. 	

16. Sanmina-SCI Systems

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	<ul style="list-style-type: none"> • Support Customer Service and Quality Engineers on customers' technical requests and inquiries. • To provide New Product Introduction (NPI) job attributes and process flow chart and conduct NPI meetings with Engineering, Production and Quality teams. 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjurong Road
Key Responsibilities	<ul style="list-style-type: none"> • 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 Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Know-how in lab analysis and testing • Familiar with environmental and safety management systems 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjurong Road
Key Responsibilities	<ul style="list-style-type: none"> • Maintenance of ISO 14001 EMS • Oversee and monitor wastewater treatment process - continuous treatment, batch treatment 	
Job Position	Environmental Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Possess license to operate forklift and reach-truck • Know-how in lab analysis and testing 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjurong Road
Key Responsibilities	<ul style="list-style-type: none"> • Monitor production water consumption and wastewater generation • Receive incoming chemicals and liaise with contractors on chemical waste disposal 	
Job Position	Inventory Controller	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Proficiency in MS Excel, Google, knowledge in Oracle application preferred; with basic in MRP. • Experience in outbound shipments processes and different logistic forwarder. 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjurong Road
Key Responsibilities	<ul style="list-style-type: none"> • Maintains inventory of shipping materials and supplies and raises ePR • Arrange shipment using various reports. 	

Job Position	Manufacturing Supervisor	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Good supervisory and communication skills. • Knowledge of manufacturing and testing of PCB is preferable 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjuru Road
Key Responsibilities	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Good in report writing • Good communication skills 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjuru Road
Key Responsibilities	<ul style="list-style-type: none"> • 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' requirements regarding electrical performance and thermal reliability of PCB 	

Job Position	Process Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Must be willing to be posted to China for training for 3-months • Strong interpersonal communication and writing skills. 	<ul style="list-style-type: none"> • 5-day work week • 8am – 5.30pm • 55 Penjuru Road
Key Responsibilities	<ul style="list-style-type: none"> • Responsible for quality and any discrepancies when arise • Work with different stakeholders (i.e.. production team and suppliers) to investigate and troubleshoot process related problems 	

17. Systems on Silicon Manufacturing Company

SSMC (Systems on Silicon Manufacturing Company Pte. Ltd.), is a Joint Venture between NXP and TSMC. We offer flexible and cost effective semiconductor fabrication solutions by maintaining fully equipped SMIF cleanroom environment, 100% equipment automation and proven wafer-manufacturing processes.

Job Position	Associate Process Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Microelectronics, Electrical, Electronics Engineering, Chemical engineering, Chemistry & Physics • 1-2 years' experience in front end semiconductor manufacturing environment preferred • Engineering diploma graduates with keen interest are welcome to apply, training will be provided 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 6pm • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • To assist CVD process engineers in production line related activities to achieve operation goals • Perform shift duties (12 hours) to support production line related to CVD to ensure process integrity of tools for production • Monitor and sustain SPC (fine tuning of processes) to ensure quality of products meet requirements 	
Job Position	CMP Process Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electrical / Electronics / Mechatronics / Mechanical / Microelectronics / Chemical Process Technology. 	<ul style="list-style-type: none"> • 5-day work week • 8am - 8pm / 8pm - 8am • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • Perform shift duties (12-hour shift) to support the running of production in the module and ensure that process integrity for machines is in place for production. • Assist Engineers in fine-tuning of processes for production. 	
Job Position	Facilities Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Electrical / Electronic Engineering 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 6pm • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • To provide facilities support pertaining to Electrical systems, Facilities Monitoring and Control Systems (FMCS) and other miscellaneous electrical & electronic facilities systems to wafer fabrication to ensure continuous supply of utilities & related facilities at the required performance level or specifications. 	
Job Position	Mechatronics Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Mechanical / Electronics Engineering. 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 6pm • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • Fault identification, repair and refurbish on component of any of the categories: Turbo pump, Cryo pump, LPT, Indexer, Robot, RPS, Valve, Chiller, Heat Exchanger, Smif Loaders, Electronics / PCBs / Controller, RF Gen, RF Match, LPS, Power Supply. 	

Job Position	Process Integration Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • ITC / NTC in Electrical / Electronics / Mechatronics / Mechanical. 	<ul style="list-style-type: none"> • 5-day work week • 8am - 8pm / 8pm - 8am • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • Perform inline inspection and recipe setup for brightfield and darkfield inspection tools. 	

Job Position	WET Process Technician	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • ITC / NTC in Electrical / Electronics / Mechatronics / Mechanical 	<ul style="list-style-type: none"> • 5-day work week • 8am - 8pm / 8pm - 8am • 70 Pasir Ris Industrial Drive 1
Key Responsibilities	<ul style="list-style-type: none"> • Perform shift duties (12-hour shift) to support the running of production in the module and ensure that process integrity for machines is in place for production • Assist Engineers in the fine tuning of processes for production 	

18. Tekscend Photomask Singapore

Building upon the foundation of the TOPPAN Group's photomask business, Tekscend Photomask Corporation is evolving into a new stage as a global company supporting next-generation semiconductor manufacturing.

Job Position	Engineer (Backend)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Engineering or related technical fields • Relevant experience in semiconductor/precision manufacturing is a plus - candidates with no experience are welcome; 3+ years preferred; 10+ years for senior roles. • Strong problem-solving and data analysis skills • Good teamwork and communication abilities • Detail-oriented and quality-focused • Able to take pressure under time-constrained situations • Open to challenges and driven by curiosity. • Nice to have Non-ionising Radiation Licence N3 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 5:30pm • 176 Orchard Road
Key Responsibilities	<ul style="list-style-type: none"> • Plan and execute preventive maintenance and equipment monitoring • Establish and optimize inspection, repair and mounting procedures • Support defect judgement, root cause analysis and customer issue investigation • Maintain section's documentation and provide training on MES/SPC tools • Lead automation ideas and collaborate with IT/engineering teams to enhance efficiency 	
Job Position	Engineer (Bake, Develop & Etch)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Engineering or related technical fields • Relevant experience in semiconductor/precision manufacturing is a plus - candidates with no experience are welcome; 3+ years preferred; 10+ years for senior roles. • Strong problem-solving and data analysis skills • Good teamwork and communication abilities • Detail-oriented and quality-focused • Able to take pressure under time-constrained situations • Open to challenges and driven by curiosity. 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 5:30pm • 176 Orchard Road
Key Responsibilities	<ul style="list-style-type: none"> • Establish process recipe / flow, process index and equipment SPC monitoring • Perform preventive maintenance and troubleshooting for process tools • Parts inventory management • Analyze soft defects, identify root causes, and Implement improvement plans to reduce defect rates • Maintain section's documentation and provide training on MES/SPC tools • Update SOP for equipment maintenance and process parameter • Lead automation ideas and collaborate with IT/engineering teams to enhance efficiency 	

Job Position	Engineer (CD Control & Application)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Engineering or related technical fields • Relevant experience in semiconductor/precision manufacturing is a plus – candidates with no experience are welcome; 3+ years preferred; 10+ years for senior roles. • Strong problem-solving and data analysis skills • Good teamwork and communication abilities • Detail-oriented and quality-focused • Able to take pressure under time-constrained situations • Open to challenges and driven by curiosity. 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 5:30pm • 176 Orchard Road
Key Responsibilities	<ul style="list-style-type: none"> • Decide process parameter and monitor CD performance by utilizing statistical data analysis (SPC) for continuous improvement • Manage process recipes and support CD matching and process optimization • Lead qualification for new processes and new technology introduction • Maintain documentation, SOPs and manufacturing system configurations (MES/RMES) • Lead automation ideas and collaborate with IT / Engineering teams to enhance efficiency 	

Job Position	Engineer (Cleaning)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Engineering or related technical fields • Relevant experience in semiconductor/precision manufacturing is a plus - candidates with no experience are welcome; 3+ years preferred; 10+ years for senior roles.) • Strong problem-solving and data analysis skills • Good teamwork and communication abilities • Detail-oriented and quality-focused • Able to take pressure under time-constrained situations • Open to challenges and driven by curiosity. 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 5:30pm • 176 Orchard Road
Key Responsibilities	<ul style="list-style-type: none"> • Clean chemical and function knowledge study • Establish cleaning process recipe/flow and equipment monitoring • Perform routine maintenance and troubleshooting • Parts inventory management • Analyze soft defects, identify root causes, and Implement improvement plans to reduce defect rates • Maintain section's documentation and provide training on MES/SPC tools • Lead automation ideas and collaborate with IT/engineering teams to enhance efficiency 	

Job Position	Engineer (Writer & Metrology)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Engineering or related technical fields • Relevant experience in semiconductor/precision manufacturing is a plus - candidates with no experience are welcome; 3+ years preferred; 10+ years for senior roles. • Strong problem-solving and data analysis skills • Good teamwork and communication abilities • Detail-oriented and quality-focused • Able to take pressure under time-constrained situations • Open to challenges and driven by curiosity. • Nice to have Non-ionizing Radiation License N3 	<ul style="list-style-type: none"> • 5-day work week • 8:30am - 5:30pm • 176 Orchard Road
Key Responsibilities	<ul style="list-style-type: none"> • Plan and execute preventive maintenance and equipment baseline monitoring • Monitor equipment SPC and registration performance, support daily production issues • Troubleshoot pattern defects and equipment downtime, work closely with vendors • Maintain section's documentation and provide training on MES/SPC tools • Lead automation ideas and collaborate with IT / Engineering teams to enhance efficiency • To support correlation work among W/W group sites. 	

19. United Test and Assembly Center

As a global leader in outsourced semiconductor assembly and test (OSAT) services, UTAC delivers advanced semiconductor packaging and testing solutions from strategic locations in Singapore, Thailand, Indonesia, and China. With expertise in automotive semiconductor solutions, secure intellectual property (IP) protection, and a foundation of geopolitical stability, UTAC is the partner of choice for mission-critical applications in automotive, computing, and communications markets.

Job Position	Associate Engineer (Facilities)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Higher NITEC / Diploma in Engineering or a related field • At least 2 years of experience in the semiconductor manufacturing industry • Must be able to work 12-hour shift • Working locations: 12 Ang Mo Kio Street 65 / 22 Ang Mo Kio Industrial Park 2 / 5 Serangoon North Ave 5 	<ul style="list-style-type: none"> • 44-hours work week • 7-7.10 am/pm • Island wide
Key Responsibilities	<ul style="list-style-type: none"> • Support day-to-day shift duties, facility system operation, and preventive/predictive maintenance programs for facilities system, ensuring good system reliability and optimum efficiency • Conduct routine monitoring of all the Building Facilities and systems • Respond to feedback / issues and perform troubleshooting to restore / resume the operation back to normal 	
Job Position	Associate Engineer (Equipment)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Engineering or a related field • At least 2 years of experience in the semiconductor manufacturing industry • Must be able to work 12-hour shift 	<ul style="list-style-type: none"> • 44-hours work week • 7-7.10 am/pm • 12 Ang Mo Kio Street 65
Key Responsibilities	<ul style="list-style-type: none"> • Perform preventive maintenance and corrective maintenance • Assist equipment improvements project to achieve maximum utilization • Chemical refilling for production needs 	
Job Position	Associate Engineer (Process)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Diploma in Engineering or a related field • At least 2 years of experience in the semiconductor manufacturing industry • Must be able to work 12-hour shift 	<ul style="list-style-type: none"> • 44-hours work week • 7-7.10 am/pm • 12 Ang Mo Kio Street 65
Key Responsibilities	<ul style="list-style-type: none"> • Line sustaining for dry / wet process (i.e. Sputter, Photolithography and Descum) • Support lot dispositions and OCAP executions • Ensure SPC is maintained and in control 	

Job Position	Engineer (Equipment)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Engineering or Science or a related field • At least 2 years of experience in the semiconductor manufacturing industry 	<ul style="list-style-type: none"> • 44-hours work week • 8.15am to 5.15pm • 12 Ang Mo Kio Street 65
Key Responsibilities	<ul style="list-style-type: none"> • Equipment startup, installation and maintenance • Analyze equipment failure mode and carry out continuous improvement plan 	

Job Position	Engineer (NPI)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Engineering or Science or a related field • At least 2 years of experience in the semiconductor manufacturing industry 	<ul style="list-style-type: none"> • 44-hours work week • 8.15am to 5.15pm • 12 Ang Mo Kio Street 65
Key Responsibilities	<ul style="list-style-type: none"> • Work with TPM / Sales / Customer for new design wins and handle NPI engineering activities- reliability / Yield and Quality issue • Maintains documentation of customer projects starting from Kick-off, engineering build, qualification and off-load to full production 	

Job Position	Engineer (Process)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Degree in Engineering or Science or a related field. • At least 2 years of experience in the semiconductor manufacturing industry. 	<ul style="list-style-type: none"> • 44-hours work week • 8.15am to 5.15pm • 12 Ang Mo Kio Street 65
Key Responsibilities	<ul style="list-style-type: none"> • Process sustaining and control through SPC and periodic defect Pareto Analysis. • Lead and drive SPC control towards zero defects. • Review and update FMEA, Control plan OCAP with cross-functional teams. • Coordinate and liaise with internal teams and vendors / suppliers for process issues or quality issues. 	

20. VisionPower Semiconductor Manufacturing Company

VisionPower Semiconductor Manufacturing Company Pte Ltd, a joint venture between Vanguard International Semiconductor Corporation and NXP Semiconductors has started construction on a 300mm wafer manufacturing facility in Singapore, targets automotive, industrial, consumer, and mobile end markets.

Job Position	Electrical Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's degree in Electrical Engineering or related field • 300mm fab facility electrical system operating experience, especially 22~66 kV/ GIS/ Main Transformer & Emergency Generator Systems. 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Take charge of facility MEP package concept design and RFP Preparation for 300mm semi-conductor Fabrication plant. • Supervise and monitor EPC contractors or design consultants' design progress. • On-site management MEP package construction schedule and commissioning. • Evaluate electrical products and systems by designing testing methods • Test finished products and system capabilities • Keep necessary equipment operational • Contribute to team efforts by accomplishing related results. 	
Job Position	Equipment Engineer (Etch, Photo, Thin Film, Diffusion)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • A bachelor's degree or higher in Electrical and Electronics Engineering, Chemical Engineering, Materials Science, Physics, or a related STEM field 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • You will be responsible and focus on improving tool performance and availability, in charge if maintenance, diagnosing failures and implementing effective solutions to meet uptime and cycle time requirements in the respective modules: Etch (Dry Etch and Wet Etch); Photolithography; Diffusion; Chemical Mechanical Planarization (CMP); Chemical Vapor Deposition (CVD); or Physical Vapor Deposition. 	
Job Position	Intelligent Manufacturing Center Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's or higher degree in Computer Science, Electrical , Mechanical, or Industrial Engineering • Strong understanding of semiconductor technology is preferable . • Knowledge of CIM, Full Automation, and Quality Management. 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Your role is to optimize manufacturing efficiency and productivity through innovative applications, breakthrough analysis, and strategic planning to enhance production processes and meet customer demands. 	

Job Position	IT Operation Support Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's or higher degree in Computer Science, Electrical , Mechanical, or Industrial Engineering. 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • 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	Process Engineer (Etch, Photo, Thin Film, Diffusion)	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Bachelor's or higher degree in Electrical and Electronics Engineering, Chemical Engineering, Material Science, Physics or STEM related fields 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • You will be responsible for delivering 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) 	

Job Position	Process Integration Engineer	Working hours / Location (s)
Pre - Requisites	<ul style="list-style-type: none"> • Materials Science / Electrical Engineering / Chemical Engineering / Mechanical Engineering / Physics / Chemistry or a related engineer discipline 	<ul style="list-style-type: none"> • 5-day work week • 8.30am to 6pm • 1 Tampines Industrial Avenue 5
Key Responsibilities	<ul style="list-style-type: none"> • Failure analysis and yield improvement of new products and mass-produced products • Maintenance of daily operations and resolution of issues • Monitoring and management of production process parameters, analysis of product abnormalities, and maintenance and improvement of SPC (Statistical Process Control) • Strong communication skills and ability to work within cross-functional teams, including internal and external partners 	

Events:

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