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Micron | Assembly Scheduler

Job Description	Job Requirements
1. Support Product Planners in developing and maintaining production plans to meet manufacturing and customer demand. 2. Schedule wafer starts and loadings to achieve production and shipment targets. 3. Monitor wafer bank inventory, in-transit shipments and work-in-progress (WIP) movement. 4. Coordinate wafer shipments to Assembly Subcontractors and support priority shipment requirements. 5. Perform lot merging based on Product Engineering criteria before releasing lots to production. 6. Coordinate engineering builds, including hot lots, qualification runs, evaluations and samples. 7. Monitor production output and expedite material movement where required. 8. Track production plan misses and support recovery or backfill planning 9. Use digital and AI-assisted tools appropriately to improve planning efficiency and effectiveness 10. Contribute to continuous improvement initiatives within production planning and scheduling.	1. Higher Nitec or Diploma in Engineering or a relevant discipline. 2. Proficient in Microsoft Excel and PowerPoint. 3. Good planning, organisational and analytical skills. 4. Good interpersonal and communication skills. 5. Able to work independently and coordinate with multiple stakeholders. 6. Comfortable working in a fast-paced manufacturing environment. 7. Able to work 12-hour shifts, including night shifts.

Micron | Automated Materials Handling System (AMHS) Technician

Job Description	Job Requirements
1. Monitor AMHS equipment performance and identify abnormalities to minimise equipment downtime. 2. Perform preventive maintenance to maintain equipment reliability and availability. 3. Troubleshoot and repair mechanical, electrical and software-related equipment issues. 4. Apply structured problem-solving methods to identify root causes and implement corrective actions. 5. Conduct post-maintenance checks to verify equipment functionality. 6. Support equipment installation, relocation, calibration and system upgrades. 7. Work with Equipment Engineers, Shift Operations and vendors to improve system uptime. 8. Develop and update maintenance procedures, work instructions and checklists; 9. Maintain accurate maintenance logs, service records and equipment documentation; 10. Analyse equipment performance and support continuous improvement and proactive maintenance initiatives; 11. Use digital and AI-enabled tools responsibly to support troubleshooting, analysis and operational improvement.	1. Nitec, Higher Nitec or Diploma in Engineering, or relevant working experience. 2. Knowledge of AC/DC circuits, electricity fundamentals and basic electronic components. 3. Strong mechanical aptitude and troubleshooting capabilities. 4. Knowledge of vacuum systems is advantageous. 5. Able to interpret schematic diagrams and troubleshoot systems to component level. 6. Familiar with Microsoft Office applications and basic PC tools. 7. Good problem-solving, prioritisation and time-management skills. 8. Able to follow procedures and work with minimal supervision. 9. Good communication and interpersonal skills. 10. Able to work 12-hour shifts and flexible shift assignments. 11. Basic digital fluency and ability to use relevant AI-enabled tools responsibly.

Micron | Automated Materials Handling System (AMHS) Technologist

Job Description	Job Requirements
1. Monitor the performance and condition of AMHS equipment and identify abnormalities. 2. Perform scheduled preventive maintenance to ensure equipment reliability. 3. Troubleshoot and repair mechanical, electrical and software-related equipment issues. 4. Perform root cause analysis and implement long-term corrective actions. 5. Conduct post-maintenance checks to verify equipment performance. 6. Support equipment installations, relocations, calibrations and upgrades. 7. Collaborate with Equipment Engineers, Shift Operations and equipment vendors to improve system uptime. 8. Develop, review and update maintenance procedures and work instructions; 9. Maintain accurate equipment maintenance and service records; 10. Analyse equipment performance and support reliability and continuous improvement initiatives; 11. Improve AMHS uptime, reliability and workflow efficiency.	1. Knowledge of AC/DC circuits, electrical fundamentals and basic electronic components. 2. Strong mechanical aptitude with hands-on troubleshooting ability. 3. Knowledge of vacuum systems and troubleshooting. 4. Able to interpret schematic diagrams and troubleshoot systems to component level. 5. Familiar with Microsoft Office applications and basic PC tools. 6. Understanding of equipment and manufacturing process flow. 7. Strong problem-solving and prioritisation skills. 8. Able to manage multiple tasks in a fast-paced environment. 9. Able to work independently with minimal supervision. 10. Good communication and interpersonal skills. 11. Proactive with good organisational and time-management skills. 12. Able to work 12-hour shifts.

Micron | Automation Equipment Technician

Job Description	Job Requirements
1. Repair and maintain automation equipment, including AMHS, Automated Storage and Retrieval Systems (ASRS) and Automated Guided Vehicles (AGV). 2. Perform electrical and mechanical troubleshooting on electro-mechanical equipment. 3. Dismantle, adjust, repair and assemble equipment using technical drawings, blueprints and manuals. 4. Conduct preventive maintenance and calibration to ensure equipment remains within specifications. 5. Implement equipment modifications in collaboration with Engineering teams. 6. Monitor equipment performance and support achievement of uptime and quality KPIs. 7. Prepare shift reports and conduct effective handovers. 8. Carry out continuous improvement projects to improve equipment reliability and efficiency 9. Analyse equipment data and support advanced troubleshooting and predictive maintenance; 10. Support automation integration projects and deployment of new technologies 11. Conduct root cause analysis and implement corrective actions for recurring equipment issues 12. Follow safety and EHS requirements during maintenance activities.	1. Diploma in Mechanical, Electrical/Electronics, Mechatronics or a related automation discipline. 2. Strong hands-on and safety-focused mindset. 3. Basic PC and software skills for equipment monitoring and reporting. 4. Able to interpret technical drawings, schematics and equipment manuals. 5. Good electrical and mechanical troubleshooting skills. 6. Good communication and teamwork skills. 7. Comfortable working in a fast-paced manufacturing environment. 8. Able to work 12-hour rotating shifts, including night shifts.

Micron | Change Management Engineering Assistant

Job Description	Job Requirements
1. Guide and train production operators on quality requirements and good manufacturing practices. 2. Conduct in-process audits and inspections to ensure compliance with quality standards and procedures. 3. Use measurement equipment such as calipers, micrometers and gauges to verify product and process conformity. 4. Document audit findings, non-conformances and corrective actions. 5. Work with Production, Engineering and Quality teams to address process deviations. 6. Monitor the effectiveness of corrective and preventive actions. 7. Support root cause analysis and cross-functional problem-solving activities. 8. Ensure adherence to quality and safety requirements 9. Maintain 6S standards within production and audit areas 10. Present audit findings and improvement recommendations to supervisors and cross-functional teams 11. Support continuous improvement through effective use of digital and AI-assisted tools where appropriate.	1. Nitec, Higher Nitec or Diploma in Engineering, Science or a related technical discipline. 2. Able to work 12-hour shifts in a production environment. 3. Good communication and documentation skills. 4. Strong attention to detail and analytical ability. 5. Proficient in Microsoft Office applications. 6. Experience in in-process quality control or manufacturing audits is advantageous. 7. Familiarity with manufacturing processes, quality standards and inspection techniques is advantageous. 8. Basic knowledge of AI tools is advantageous. 9. Knowledge of project management and continuous improvement methods is advantageous.

Micron | Contamination Control Technologist

Job Description	Job Requirements
1. Respond to contamination alarms, emergency alerts and abnormal cleanroom conditions. 2. Conduct contamination sampling across FAB areas, including surface, airborne, bacterial, liquid particle and molecular contamination. 3. Coordinate with the Chemical Laboratory for sample analysis and timely retrieval of results. 4. Monitor real-time contamination monitoring systems and ensure correct operation and recording. 5. Conduct preliminary investigations into contamination incidents and provide data to Engineering teams. 6. Troubleshoot contamination control analysers and escalate technical issues where required. 7. Support contamination control engineering projects and special assignments. 8. Ensure adherence to approved cleanroom protocols 9. Provide contamination control support to FAB, Probe, Facilities and other supporting teams 10. Use digital and AI-assisted tools appropriately to support analysis and continuous improvement.	1. Diploma in Chemical Engineering, Chemistry, Materials or a related discipline preferred. 2. Candidates without prior working experience are welcome to apply. 3. Able to work in a cleanroom environment. 4. Good interpersonal and collaboration skills. 5. Basic proficiency in Microsoft Word, Excel and PowerPoint. 6. Strong analytical and problem-solving skills. 7. Basic knowledge of analytical techniques such as ion chromatography, gas chromatography and particle analysers is advantageous. 8. Able to work 12-hour shifts, including night shifts.

Micron | Engineer, Yield Enhancement

Job Description	Job Requirements
1. Perform Electrical Failure Analysis (EFA) and fault isolation on semiconductor devices. 2. Investigate electrical and physical failures to support product quality, reliability and yield improvement. 3. Operate specialised diagnostic equipment, including photon, thermal and laser-stimulated emission tools. 4. Characterise and model probe test and internal qualification failure signatures. 5. Analyse semiconductor physical and logical designs to isolate failures. 6. Use device layouts and schematics during fault isolation and failure analysis. 7. Apply Physical Failure Analysis (PFA) and de-processing techniques where required. 8. Analyse fabrication processes and package assembly factors contributing to device failures 9. Prepare clear and timely failure-analysis reports identifying causes and effects 10. Collaborate with cross-functional engineering teams to resolve technical issues 11. Apply digital and AI-assisted tools responsibly to support analysis and engineering productivity.	1. Bachelor's degree or higher in Electrical Engineering, preferably specialising in Microelectronics or Circuit Design. 2. Good understanding of semiconductor devices, circuit design and fabrication processes. 3. Strong analytical, logical and critical-thinking skills. 4. Good problem-solving and technical investigation abilities. 5. Effective communication and cross-functional collaboration skills. 6. Passion for continuous learning and technical development. 7. Semiconductor internship or industry experience is advantageous. 8. Leadership experience or demonstrated impact is advantageous. 9. Knowledge of or interest in the semiconductor industry is preferred. 10. Digital fluency and ability to use relevant AI-enabled tools responsibly.

Micron | Facilities Engineer (Electrical/Mechanical/Control Systems)

Job Description	Job Requirements
1. Lead the operation, maintenance, troubleshooting and optimisation of critical facility systems supporting semiconductor manufacturing. 2. Ensure facility operations comply with environmental, health and safety requirements. 3. Conduct risk assessments and FMEA to improve system reliability and resilience. 4. Investigate facility system incidents and implement corrective and preventive actions. 5. Provide technical support for complex equipment and facility issues affecting operations. 6. Apply structured problem-solving methods such as 8D and 5 Why analysis. 7. Support infrastructure upgrades, capacity expansion and facility improvement projects. 8. Perform system capacity and performance analysis to support manufacturing growth; 9. Drive initiatives in reliability, energy efficiency, sustainability and operational excellence 10. Deploy digitalisation, predictive diagnostics, smart facility technologies and AI-assisted tools 11. Work with internal stakeholders, contractors and vendors on facility engineering activities 12. Provide technical guidance and knowledge sharing to technicians and engineers; Technical areas may include electrical power distribution, HVAC, cooling systems, compressed air, exhaust and scrubber systems, fire protection, PLC, SCADA, instrumentation, toxic gas monitoring, automation and predictive maintenance	1. Bachelor's or Master's degree in Electrical, Mechanical, Mechatronics, Engineering Science or a related Engineering discipline. 2. Strong analytical, logical and critical-thinking skills. 3. Good communication and stakeholder-management skills. 4. Strong interest in continuous learning, technology and innovation. 5. Internship or experience in semiconductor, manufacturing, facilities, utilities or automation is advantageous. 6. Familiarity with 8D, FMEA, SPC, DOE or engineering statistical analysis is advantageous. 7. Knowledge of PLC, SCADA, ETAP, automation, programming or database systems is advantageous. 8. Exposure to energy-efficiency or sustainability initiatives is advantageous. 9. Leadership potential and demonstrated ability to drive improvement are desirable. 10. Digital fluency and ability to use relevant AI-enabled tools responsibly.

Micron Facilities Operation Technologist	
Job Description	Job Requirements
1. Operate and monitor plant utilities and facilities systems to support semiconductor manufacturing operations. 2. Monitor facility equipment and systems through the Facilities Monitoring and Control System (FMCS). 3. Respond to abnormalities and ensure safe, reliable operation of plant utilities. 4. Coordinate with relevant stakeholders on FAB-related facilities activities. 5. Carry out routine equipment rotations and support preventive and corrective maintenance activities. 6. Support emergency response activities as an Emergency Response Team (ERT) member. 7. Minimise the impact of facility system issues on FAB operations. 8. Use digital and AI-assisted tools appropriately to improve operational efficiency and effectiveness 9. Participate in continuous improvement activities within Facilities Operations.	1. Diploma in Electronic/Electrical, Mechanical, Controls & Instrumentation Engineering or a related discipline. 2. Familiar with Microsoft Office applications. 3. Good communication and interpersonal skills. 4. Self-motivated with good work prioritisation skills. 5. Able to work independently and as part of a team. 6. Prior facilities experience is advantageous. 7. Able to work rotating shifts.

Micron | Facilities Technician

Job Description	Job Requirements
1. Support the operation and maintenance of critical facility systems used in semiconductor manufacturing. 2. Perform preventive and corrective maintenance on facility systems and equipment. 3. Monitor equipment performance and respond to system abnormalities. 4. Troubleshoot electrical, mechanical, instrumentation and utility-related issues. 5. Support systems involving utilities, electrical infrastructure, controls, water treatment and environmental operations. 6. Assist with facility improvement and infrastructure upgrade projects. 7. Maintain accurate maintenance records and technical documentation. 8. Coordinate with contractors, vendors and Engineering teams 9. Comply with environmental, health and safety requirements 10. Support initiatives to improve facility reliability, sustainability and operating efficiency 11. Use approved digital and AI-enabled tools to improve maintenance effectiveness.	1. Nitec, Higher Nitec or Diploma in Electrical, Mechanical, Mechatronics, Instrumentation, Chemical, Environmental Engineering or a related discipline. 2. Basic electrical and/or mechanical knowledge. 3. Basic equipment and system troubleshooting skills. 4. Good understanding of engineering fundamentals. 5. Computer literate. 6. Strong troubleshooting mindset and attention to detail. 7. Good communication, teamwork and collaboration skills. 8. Willing to learn and develop technical capabilities. 9. Exposure to facilities or utilities systems is advantageous. 10. Familiarity with maintenance practices is advantageous. 11. Industrial internship experience is advantageous. 12. Able to work 12-hour shifts.

Micron | Facilities Technician, Control

Job Description	Job Requirements
1. Perform routine, preventive and corrective maintenance on facility control systems. 2. Maintain systems including PLCs, Life Safety Systems (LSS), Fire Alarm Systems (FAS) and instrumentation. 3. Troubleshoot electrical and control-system issues using structured diagnostic methods and procedures. 4. Support commissioning and start-up of new control systems and infrastructure upgrades. 5. Conduct risk assessments and FMEA to identify and mitigate potential system failures. 6. Maintain accurate control-system documentation, maintenance records and compliance reports. 7. Support deployment of SMART diagnostic and digital tools to improve system reliability and maintenance efficiency. 8. Provide technical guidance to junior technicians and support technical training activities 9. Ensure compliance with environmental, health and safety requirements 10. Participate in continuous improvement initiatives to enhance facility control-system performance.	1. Diploma in Electrical & Control Engineering or equivalent technical qualification. 2. Minimum 2 years of experience in control maintenance and operations within semiconductor or advanced manufacturing environments. 3. Good knowledge of PLC, instrumentation, Fire Alarm and Life Safety Systems. 4. Able to interpret electrical schematics. 5. Knowledge of relevant electrical and safety requirements. 6. Familiarity with ETAP, IEC standards or predictive maintenance tools is advantageous. 7. Strong troubleshooting and problem-solving skills. 8. Good communication, teamwork and documentation skills. 9. Able to resolve technical issues independently and collaboratively. 10. Proactive, safety-conscious and committed to continuous improvement.

Micron | Facilities Technician, Electrical

Job Description	Job Requirements
1. Perform preventive and corrective maintenance on electrical systems from 230kV to low voltage, including emergency generators, UPS and power-quality equipment. 2. Troubleshoot electrical faults using structured diagnostic methods and support system recovery. 3. Support commissioning, start-up and infrastructure upgrade activities. 4. Conduct risk assessments and FMEA to identify and reduce potential system failures. 5. Maintain electrical drawings, maintenance histories and compliance records. 6. Ensure all work complies with environmental, health and safety requirements. 7. Support SMART diagnostics, predictive maintenance and digitalisation initiatives. 8. Guide junior technicians and contribute to technical training and continuous improvement.	1. Diploma in Electrical Engineering or an equivalent technical qualification. 2. At least 2 years of electrical maintenance and operations experience in semiconductor or advanced manufacturing. 3. Good knowledge of HV, MV and LV systems, electrical schematics and safety codes. 4. Familiarity with ETAP, IEC standards and predictive maintenance tools is advantageous. 5. Strong electrical troubleshooting and problem-solving skills. 6. Good communication, teamwork and documentation skills. 7. Proactive, safety-conscious and committed to continuous improvement.

Micron | Facilities Technician, Smart Fac And Control

Job Description	Job Requirements
1. Perform preventive and corrective maintenance on facility control, instrumentation, gas-detection and fire-alarm systems. 2. Troubleshoot system abnormalities and support or lead equipment recovery. 3. Participate in root cause analysis and implement corrective and preventive actions. 4. Install or modify instrumentation and control systems for new and existing facilities. 5. Review preventive maintenance programmes and recommend improvements. 6. Use maintenance software to document work orders, equipment history and project progress. 7. Monitor spare-parts and consumables inventory. 8. Support design reviews, site supervision and installation checkpoints for capital and expansion projects 9. Coordinate contractors and verify that work meets the defined scope and system requirements 10. Ensure all activities comply with EHS, risk-assessment, housekeeping and quality requirements.	1. Diploma in Instrumentation, Control Engineering or a related discipline. 2. Good understanding of facility instrumentation, gas detectors, variable-speed drives and fire-alarm systems. 3. Knowledge of electrical equipment, PLC wiring and interfaces with instruments and gas detectors. 4. Familiarity with calibration and measurement tools. 5. Basic PLC programming knowledge. 6. Able to interpret system schematics and wiring diagrams. 7. Able to work independently and collaborate with multidisciplinary teams.

Micron | Global Quality Operation Process Technician

Job Description	Job Requirements
1. Execute reliability stress tests such as HAST, Temperature Cycle, HTS, THS and Moisture Soak according to specifications and SOPs. 2. Support semiconductor electrical test operations and troubleshoot process or equipment issues using DOE and data analysis. 3. Maintain equipment readiness, uptime and compliance with safety requirements. 4. Coordinate lot movement to meet turnaround-time requirements. 5. Maintain 6S, ESD and workplace safety standards. 6. Coordinate vendors for maintenance, calibration and service activities. 7. Manage test materials, consumables, packing, documentation and shipment tracking. 8. Support audits, training and continuous improvement programmes; 9. Use approved AI, Power BI, SharePoint and automation workflows to improve reporting and process efficiency.	1. Diploma in Electrical, Electronics, Mechanical Engineering or a related discipline. 2. Up to 3 years of experience in semiconductor manufacturing, laboratory or test operations is preferred. 3. Basic knowledge of manufacturing processes, equipment handling or quality inspection. 4. Strong attention to detail with a quality and safety mindset. 5. Good communication and teamwork skills. 6. Able to learn quickly, manage multiple tasks and work in a fast-paced environment. 7. Able to work shifts when required.

Micron | Incoming Quality Control Technician

Job Description	Job Requirements
1. Perform incoming material inspection and quality-control activities, including First Article Inspection for new materials. 2. Support qualification of new incoming-quality-control tools. 3. Coordinate equipment calibration and preventive maintenance, including purchase requisitions to vendors. 4. Troubleshoot IQC equipment issues to maintain reliable operations. 5. Develop IQC procedures and establish operating and preventive-maintenance systems. 6. Maintain SAP QM, electronic certificates of analysis and SPC controls for incoming materials. 7. Compile and evaluate inspection data to support material-quality decisions. 8. Work with engineers and cross-functional stakeholders to address quality concerns.	1. Diploma in Engineering or a related discipline. 2. Quality-control experience in an engineering environment is preferred. 3. Able to troubleshoot equipment issues. 4. Good documentation and procedure-development skills. 5. Strong collaboration skills and attention to detail. 6. Able to establish and implement quality-control protocols. 7. Knowledge or experience in AI applications is advantageous.

Micron | Industrial Engineering Technician (Heterogeneous Integration)

Job Description	Job Requirements
1. Support device, package and wafer-reliability test execution. 2. Monitor reliability run rates, sample flow and hardware readiness. 3. Perform first-pass failure analysis and product debugging using probe stations and related tools. 4. Use approved AI-assisted tools to support debugging, root-cause investigation and operational planning. 5. Support automation projects, data analysis, dashboard reporting and process improvements. 6. Manage procurement, inventory, logistics and laboratory readiness. 7. Support audits, document control, ESD, safety and compliance requirements. 8. Collaborate with cross-functional teams and guide junior technicians when required.	1. Diploma or Higher Nitec in Engineering or a related technical discipline. 2. At least 2 years of experience in semiconductor manufacturing, reliability, testing, failure analysis or laboratory operations. 3. Experience with probe stations, debug tools, electrical test equipment or reliability testing. 4. Strong analytical, troubleshooting and communication skills. 5. Experience with HBM, memory products, MES, SAP, Power BI, Python, SQL or AI-assisted applications is advantageous. 6. Able to support rotating day and night shifts for 24x7 laboratory operations. 7. Flexible to support critical work during weekends or public holidays when required.

Micron IPQC Technician	
Job Description	Job Requirements
1. Support qualification of new quality-control tools. 2. Coordinate calibration and preventive maintenance, including purchase requisitions to equipment vendors. 3. Troubleshoot quality-control equipment issues. 4. Develop inspection procedures and establish operating and preventive-maintenance systems. 5. Maintain SAP QM, electronic certificates of analysis and SPC controls for incoming materials. 6. Conduct First Article Inspection for new materials. 7. Perform incoming material inspections, including inspections for HBM-related materials. 8. Support continuous improvement and uphold high material-quality standards.	1. Nitec, Higher Nitec or Diploma in Engineering or a related discipline. 2. Able to work 12-hour shifts, including night shifts. 3. Quality-control experience in an engineering environment is preferred. 4. Able to troubleshoot equipment issues. 5. Good documentation and procedure-development skills. 6. Strong collaboration skills and attention to detail. 7. Able to implement quality-control protocols. 8. Knowledge or experience in AI applications is advantageous.

Micron | Manufacturing Equipment/Production Engineer

Job Description	Job Requirements
1. Plan and implement new tool installations, relocations and chamber retrofits. 2. Develop equipment maintenance procedures and preventive-maintenance schedules. 3. Analyse equipment performance and implement solutions to improve uptime, reliability and manufacturing output. 4. Work with process owners to reduce defects, improve availability and deliver cost-reduction projects. 5. Coordinate with Facilities, equipment vendors and shift teams. 6. Evaluate new equipment hardware, software and technologies. 7. Prepare reports on equipment availability, improvement projects and cost savings. 8. Maintain effective Quality Management System processes and protect process integrity during changes. 9. Use approved AI-assisted tools to improve engineering analysis and productivity.	1. Bachelor's degree or higher in Engineering or Science. 2. Able to work non-standard hours, including compressed schedules or 12-hour night shifts when required. 3. Strong analytical, logical and critical-thinking skills. 4. Effective communicator able to collaborate across all levels. 5. Semiconductor internship or industry experience is advantageous. 6. Leadership experience and demonstrated impact are desirable. 7. Interest in semiconductor manufacturing and Micron is preferred. 8. Digital fluency and responsible use of role-appropriate AI tools.

Micron Manufacturing Technician	
Job Description	Job Requirements
1. Support daily semiconductor manufacturing operations and production workflow. 2. Monitor product movement and production status. 3. Execute operational procedures according to approved work instructions. 4. Identify and escalate process abnormalities and production issues. 5. Collect and analyse basic production data. 6. Support yield, productivity and quality-improvement initiatives. 7. Maintain accurate production records and documentation. 8. Participate in continuous-improvement and process-optimisation projects. 9. Use approved digital and AI-enabled tools to improve operational efficiency.	1. Nitec, Higher Nitec or Diploma in Engineering, Semiconductor Technology, Manufacturing Technology or a related discipline. 2. Able to work 12-hour shifts. 3. Basic understanding of manufacturing processes and data interpretation. 4. Computer literacy and Microsoft Office proficiency. 5. Strong troubleshooting mindset and attention to detail. 6. Good communication, teamwork and collaboration skills. 7. Willingness to learn. 8. Manufacturing internship exposure or familiarity with data-analysis tools is advantageous.

Micron | Metrology & Real Time Defects Analysis Technician (MRDA Technician) - Defect Analysis

Job Description	Job Requirements
1. Operate advanced metrology and inspection equipment for semiconductor process monitoring and defect detection. 2. Perform measurements according to established procedures. 3. Monitor tool health and measurement performance. 4. Collect and organise inspection and defect data. 5. Support engineers in defect investigations and root-cause analysis. 6. Perform basic equipment troubleshooting and recovery. 7. Support preventive-maintenance and tool-monitoring programmes. 8. Comply with operational and quality procedures.	1. Nitec, Higher Nitec or Diploma in Engineering, Materials Science, Electronics, Mechanical Engineering, Chemical Engineering or a related discipline. 2. Able to work 12-hour shifts. 3. Basic analytical, measurement and data-interpretation skills. 4. Computer literate and comfortable with technical equipment. 5. Strong troubleshooting mindset and attention to detail. 6. Good communication, teamwork and willingness to learn. 7. Exposure to laboratory, inspection or semiconductor environments is advantageous. 8. Familiarity with statistical analysis or SPC concepts is advantageous.

Micron | Metrology & Real Time Defects Analysis Technician (MRDA Technician) - Process & Equipment Monitoring

Job Description	Job Requirements
1. Operate metrology and inspection tools using established recipes to detect defects and verify product integrity. 2. Collect, organise and summarise measurement and defect data for engineering review. 3. Monitor SPC charts, sampling plans, tool health and process deviations. 4. Perform first-level equipment and system troubleshooting, recovery, preventive maintenance and corrective maintenance. 5. Support engineers in defect-source investigations, root-cause analysis and defectivity-improvement projects. 6. Generate first-pass analysis of tool or process commonalities. 7. Support projects to improve inline detection, measurement consistency, efficiency and tool availability. 8. Work with tool suppliers and owners on trials and performance improvements 9. Maintain competency in recipe maintenance and comply with operational and safety procedures.	1. Nitec, Higher Nitec or Diploma in Electrical, Chemical, Mechanical, Materials Engineering or a related discipline. 2. Able to work effectively in a fast-paced and dynamic environment. 3. Strong written and verbal communication skills. 4. Semiconductor fabrication experience is preferred. 5. Able to work 12-hour morning or night shifts. 6. Strong attention to quality, teamwork and continuous improvement.

Micron | MSH Quality Management System (QMS) Technician

Job Description	Job Requirements
1. Support administration and maintenance of the Quality Management System in accordance with standards such as ISO 9001 and IATF 16949. 2. Create, revise, distribute and archive controlled documents and quality records. 3. Support audit planning, evidence preparation and tracking of findings to closure. 4. Assist with quality-issue investigations, root-cause analysis and CAPA tracking. 5. Compile and analyse quality data, KPIs and trends for reports and dashboards. 6. Support quality-improvement projects and cross-functional initiatives. 7. Coordinate quality-related training and maintain training records and competency matrices. 8. Raise purchase orders and provide administrative support when required 9. Use approved digital and AI-assisted tools to improve reporting and work efficiency.	1. Nitec, Higher Nitec or Diploma in Mechanical, Materials, Electrical, Electronics Engineering or a related discipline. 2. Able to work 12-hour rotating shifts. 3. Strong attention to detail and accuracy in documentation. 4. Familiarity with Python, Power Automate, Power Apps, Power BI or Tableau is advantageous. 5. Knowledge of FMEA, change management, measurement-system analysis, calibration or statistical quality tools is advantageous. 6. Self-driven with strong ownership, prioritisation and problem-solving skills. 7. Good communication, stakeholder-management and cross-functional collaboration skills. 8. Structured and data-driven approach to root-cause analysis.

Micron | MSH Workforce Development Technician Trainer

Job Description	Job Requirements
1. Complete train-the-trainer preparation and deliver new-process training. 2. Conduct operator certification and recertification. 3. Manage training assignments, decertification and records through the learning-management system. 4. Plan on-the-job training to support shift and production-area readiness. 5. Deliver training for engineering changes, one-point lessons and read-and-acknowledgement requirements. 6. Support deviation investigations, quality checks and closure of safety or quality observations. 7. Conduct user-acceptance tests, monitor new processes and prepare training evidence for audits. 8. Maintain manufacturing system access controls and support new-hire onboarding, shift immersion and line tours. 9. Coordinate classroom training, training credits, room bookings and site programmes. 10. Use approved AI and productivity tools to improve training effectiveness and support continuous improvement.	1. Able to deliver structured classroom and on-the-job training in a manufacturing environment. 2. Good presentation, coaching and facilitation skills. 3. Strong planning, coordination and record-management ability. 4. Comfortable using learning-management and manufacturing systems. 5. Able to support audits, process changes and quality-assurance activities. 6. Good communication and stakeholder-management skills. 7. Sound judgement, attention to detail and commitment to safety and quality.

Micron | Night Shift TEM Technician

Job Description	Job Requirements
1. Provide FIB and TEM laboratory support for NAND technology development. 2. Coordinate requests, priorities and technical updates with Process and Integration Engineers. 3. Communicate tool issues and support needs to Micron teams and equipment suppliers. 4. Load samples, operate equipment, troubleshoot issues and optimise tool performance. 5. Maintain a safe and organised laboratory environment. 6. Use approved AI-enabled tools to improve laboratory procedures while meeting data-security and quality-control requirements. 7. Provide detailed handovers to day-shift teams and support urgent laboratory needs when required.	1. Associate degree or equivalent experience in Engineering or a related field. 2. Comfortable working a permanent night shift. 3. Able to work independently and make sound decisions during off-hours. 4. Good problem-analysis and resolution skills. 5. Effective written and verbal handover communication. 6. Proficient in Microsoft PowerPoint, Word, Excel and OneNote. 7. Experience with SEM or FIB platforms is advantageous. 8. Able to support occasional overtime or emergency response when required.

Micron | Non-Volatile Memory Managed NAND QRA Technician

Job Description	Job Requirements
1. Coordinate quality and reliability testing for managed NAND products. 2. Batch and prepare samples for reliability testing and parallel processing. 3. Collect failure background, backend test history and related information. 4. Coordinate test-equipment access with Quality, Reliability and Manufacturing teams. 5. Operate test platforms such as Magnum5, Advantest and internal Micron testers. 6. Prepare test setups, perform re-balling and conduct first-level failure verification. 7. Perform benchtop and current-voltage analysis and classify electrical or functional failures. 8. Record findings, bitmaps, register, pin and failure-identification information in databases 9. Manage logistics and inventory for customer-returned and reliability samples 10. Use approved AI tools to support analysis and reporting.	1. Diploma or equivalent technical qualification in Electronics, Electrical Engineering or a related field. 2. Two to five years of relevant experience is preferred; experienced candidates may be considered for a senior role. 3. Strong attention to detail and operational discipline. 4. Good collaboration and communication skills. 5. Proficient in Microsoft Excel, Word and data-processing tools. 6. Able to work shifts when required. 7. Work location: 990 Bendemeer Road, Singapore 339942.

Micron | NTI Process Integration Technical Specialist

Job Description	Job Requirements
1. Support new semiconductor technology introduction, ramp-up and process improvement activities within the Singapore Technology Center. 2. Extract and analyse process data from experiments and process conversions. 3. Prepare SWR and conversion reports and recommend follow-up actions based on the findings. 4. Coordinate SWR logistics, monitor product lines and support lot disposition. 5. Use systems such as Yield 3, JMP, Micron Central, SPACE and Global Conversion Process tools. 6. Interpret SPC charts, specification limits and process variation to identify improvement opportunities. 7. Support project management and coordination with Fab Manufacturing teams. 8. Help maintain operational procedures, process Integration systems and team-level KPIs.	1. Relevant technical qualification or experience in semiconductor process integration, manufacturing or data analysis. 2. Able to extract, analyse and interpret process and experiment data. 3. Working knowledge of SPC charts, specification limits and process variation. 4. Good problem-solving, reporting and recommendation skills. 5. Able to coordinate logistics, monitor WIP and manage multiple priorities. 6. Strong communication and cross-functional collaboration abilities. 7. Familiarity with Yield 3, JMP, Micron Central, SPACE or conversion-management systems is advantageous.

Micron | NTI Process Integration Technician

Job Description	Job Requirements
1. Support Process Integration Engineers in resolving daily line deviations and coordinating engineering analysis requests. 2. Coordinate inline and non-routine metrology or defect inspections for R&D experiments. 3. Support production and short-loop process-flow setup. 4. Extract, analyse and summarise SWR and conversion experiment data and provide recommendations. 5. Manage wafer-shipment logistics between fabrication sites for technology transfer and yield learning. 6. Monitor and publish updates on priority lots and WIP movement. 7. Monitor inline, probe and final parametric indicators and initiate first-level investigation of deviations. 8. Use Micron Central, DataNav, SPACE and related systems for operational tasks. 9. Support projects that improve procedures, systems, yield, process capability and quality. 10. Help track team KPIs such as GCP, SWR and WIP status.	1. Diploma or equivalent qualification. 2. Able to work shifts. 3. Good multi-tasking, problem-solving and root-cause investigation skills. 4. Understanding of SPC, SWR, QDR and semiconductor fabrication processes. 5. Strong written and verbal communication and customer-service skills. 6. Able to work independently with minimal supervision and escalate issues appropriately. 7. Familiarity with Micron Central, Klarity or related manufacturing systems is advantageous. 8. Basic scripting skills are advantageous.

Micron | PCS Technician (Process Control Systems Technician)

Job Description	Job Requirements
1. Create and maintain SPC charts, limits, rules and attributes in the SPACE platform. 2. Monitor chart health and perform first-line escalation of abnormalities. 3. Update FDC traces, limits and alarms and support basic troubleshooting. 4. Enable or disable Run-to-Run models under engineering instruction. 5. Process recipe revisions, equipment parameters and SigmaSpec updates. 6. Validate recipe uploads, equipment communication and specification alignment. 7. Execute MES changes, validations and state transitions and troubleshoot data or workflow errors. 8. Update PCS-linked MAM workflows and validate automation rules. 9. Follow engineering-change and site-governance procedures and maintain change evidence. 10. Monitor dashboards for alarms, data gaps and communication failures. 11. Support Engineering, Manufacturing, Automation and Quality teams during updates and conversions related activities.	1. Nitec, Higher Nitec or Diploma in Engineering, Electronics, Mechatronics, IT, Automation or a related field. 2. Basic understanding of SPC, automation and semiconductor operations. 3. Experience with SPACE SPC, E3 FDC/R2R, RMS, MES, Shop Floor systems or SigmaSpec is preferred. 4. Semiconductor manufacturing or automation experience is advantageous. 5. Structured, data-driven troubleshooting skills. 6. Strong accountability, documentation and teamwork. 7. Able to work 12-hour rotating shifts.

Micron Planning Assistant	
Job Description	Job Requirements
1. Monitor daily and weekly production schedules to support on-time delivery. 2. Consider inventory, capacity, cycle time, yield and other operational constraints when updating plans. 3. Kit wafers and initiate manufacturing processes using MAM and SAP. 4. Track plan misses and develop recovery or backfill plans. 5. Highlight risks, root causes and mitigation actions. 6. Coordinate commit reviews with Supply Chain, Planning, Production, Engineering, Warehouse and Logistics teams. 7. Assign and follow up on actions and escalate critical risks with data-backed impact assessments. 8. Support new-product-introduction and engineering kitting. 9. Simplify planning processes and automate reports or dashboards using Tableau, Excel and approved AI tools.	1. Diploma in Industrial, Mechanical, Electrical, Computer Engineering or a related discipline. 2. Knowledge of production and material planning. 3. Familiarity with capacity analysis and optimisation. 4. Proficiency in SAP or a comparable ERP system. 5. Strong data-analysis and reporting skills. 6. Able to manage multiple priorities and deadlines without compromising quality. 7. Good communication, cross-functional collaboration and decision-making skills. 8. Experience with SAP warehouse modules, ASRS management or material-review-board resolution is advantageous.

Micron | Process & Equipment (PEE) Engineer

Job Description	Job Requirements
1. Establish, develop and optimise semiconductor processes and equipment conditions. 2. Improve process capability, product yield, quality and reliability while reducing cost and cycle time. 3. Set up and maintain process parameters for semiconductor equipment. 4. Diagnose complex manufacturing-line issues using failure analysis, FMEA, 8D and SPC methods. 5. Analyse data and perform root-cause analysis to resolve process issues. 6. Coordinate process, equipment and material evaluations and qualifications. 7. Support new-process qualifications, wafer dispositions and process releases. 8. Manage process-improvement projects and operational risks. 9. Support internal and customer audits and work with material suppliers 10. Use approved AI-assisted tools to improve analysis and engineering effectiveness.	1. Bachelor's degree or higher in Engineering or Science. 2. Strong analytical, logical and critical-thinking skills. 3. Good communication and cross-functional collaboration skills. 4. Growth mindset and commitment to continuous learning. 5. Semiconductor internship or industry experience is advantageous. 6. Leadership experience and demonstrated impact are desirable. 7. Knowledge of SPC, Design of Experiments and engineering statistical analysis is advantageous. 8. Interest in semiconductor manufacturing and Micron is preferred. 9. Digital fluency and responsible use of role-appropriate AI tools.

Micron | Process Integration Technician

Job Description	Job Requirements
1. Coordinate process conversions and system-setup requests for automated lot processing. 2. Support New Part Requests according to approved business rules and best-known methods. 3. Enter and verify changes in SPC, traveller, queue-time and change-control systems. 4. Perform conflict checks to validate conversion accuracy and safety. 5. Maintain part setups in accordance with NPR guidelines. 6. Document lessons learned and business rules to improve conversion practices. 7. Prepare weekly and monthly operational reports. 8. Provide basic training and user support for conversion-management systems 9. Comply with Micron global standards for all conversion activities.	1. Diploma in Engineering, Science or a relevant discipline. 2. At least 3 years of semiconductor fabrication, process-integration or related experience is preferred. 3. Basic understanding of semiconductor fabrication processes and workflows. 4. Familiarity with process-control, traveller-management and lot-tracking systems. 5. Good collaboration, communication and documentation skills. 6. Strong willingness to learn and adapt within a technology-development environment. 7. Analytical thinking, ownership, time management and attention to detail. 8. Proficient in Excel; experience with Tableau or scripting is advantageous.

Micron | Product Quality Assurance Technician

Job Description	Job Requirements
1. Support quality inspections, maintenance, random audits and production-line training. 2. Assist engineers in managing quality deviations and driving corrective and preventive actions to closure. 3. Conduct inline assessments and validate corrective actions against customer quality requirements. 4. Track corrective actions, preventive actions and lessons-learned implementation. 5. Develop and improve quality dashboards using Power BI, Power Apps, Tableau or similar tools. 6. Establish standard operating procedures for quality monitoring. 7. Perform data mining to identify quality-improvement opportunities. 8. Support site quality-improvement projects, audits, 6S and ESD activities.	1. Diploma in Engineering or a related discipline. 2. Quality-control experience in an engineering environment is preferred. 3. Able to troubleshoot and resolve equipment or process issues. 4. Good documentation and procedure-development skills. 5. Strong collaboration and stakeholder-management skills. 6. Diligent approach to maintaining high quality standards. 7. Able to establish and implement quality-control protocols. 8. Knowledge or experience in AI applications is advantageous.

Micron | Quality Engineer, Quality Metro Real-Time Defect Analysis

Job Description	Job Requirements
1. Define and sustain quality-focused RDA, SPC and FDC monitoring strategies for advanced packaging and NPI processes. 2. Translate critical-to-quality risks, failure modes and process sensitivities into rules, alarms, dashboards and control plans. 3. Ensure monitoring coverage and quality readiness for new tools, package types, pilot builds and ramp-to-HVM transitions. 4. Analyse excursion rates, detection effectiveness, response times and escape risks; escalate high-risk trends with clear impact assessments. 5. Provide RDA data, trends and diagnostics for containment, disposition, recovery and root-cause investigations. 6. Maintain traceable quality-event records and support audits, lessons learned and cross-site standardisation. 7. Partner with Quality, Process, Equipment, NPI and Automation teams to improve yield, defect prevention and process robustness. 8. Use approved analytics and AI-assisted tools responsibly to improve monitoring and decision-making.	1. Bachelor's degree in Chemical, Materials, Electrical, Mechanical, Industrial, Computer Engineering or a related discipline. 2. Zero to two years of experience in semiconductor manufacturing, advanced packaging, quality, process engineering, RDA or automation. 3. Understanding of semiconductor quality, excursion management and yield-improvement methods. 4. Experience with SPC, FDC, manufacturing data systems or RDA platforms is strongly preferred. 5. Strong analytical ability to interpret complex data and identify meaningful quality signals. 6. Effective cross-functional influencing, documentation, communication and presentation skills. 7. Semiconductor internship or industry experience, leadership and demonstrated impact are advantageous. 8. Digital fluency and responsible use of role-appropriate AI tools.

Micron | Quality Engineering Assistant

Job Description	Job Requirements
1. Support qualification of new incoming quality control tools. 2. Coordinate IQC calibration and preventive maintenance, including purchase requisitions to vendors. 3. Troubleshoot IQC equipment issues to sustain reliable operations. 4. Develop IQC procedures and establish operating and preventive-maintenance systems. 5. Maintain SAP QM, electronic certificates of analysis and SPC controls for incoming materials. 6. Conduct First Article Inspections and routine incoming-material inspections, including HBM materials. 7. Work with engineers and cross-functional teams to uphold material-quality standards.	1. Nitec, Higher Nitec or Diploma in Engineering or a related field. 2. Quality-control experience in an engineering environment. 3. Able to work 12-hour shifts, including night shifts. 4. Equipment troubleshooting and problem-solving ability. 5. Strong documentation and procedure-development skills. 6. Collaborative, diligent and able to implement quality-control protocols. 7. Knowledge or experience in AI applications is advantageous.

Micron Quality Technician	
Job Description	Job Requirements
1. Support product-quality, reliability and manufacturing-control activities. 2. Perform inspections, measurements and tests according to approved procedures. 3. Collect, organise and analyse quality data for engineering review. 4. Assist with failure analysis, root-cause investigations and troubleshooting. 5. Prepare reports and maintain accurate quality documentation. 6. Support corrective and preventive actions, audits and quality-system compliance. 7. Collaborate with Manufacturing and Engineering teams to resolve quality issues. 8. Use approved digital and AI-assisted tools to improve analysis, reporting and defect reduction.	1. Nitec, Higher Nitec or Diploma in Engineering, Electronics, Materials Science, Quality Engineering, Semiconductor Technology or a related discipline. 2. Able to work 12-hour shifts. 3. Basic data-analysis and computer skills. 4. Technical problem-solving ability and a strong troubleshooting mindset. 5. Able to follow procedures and quality standards with close attention to detail. 6. Good communication, teamwork and willingness to learn. 7. Exposure to quality systems, testing, inspection or laboratory environments is preferred. 8. Manufacturing or semiconductor internship experience is advantageous.

Micron SEM Technician	
Job Description	Job Requirements
1. Provide scanning electron microscopy support for NAND technology development across multiple technology nodes. 2. Coordinate requests, priorities and technical updates with Process and Integration Engineers. 3. Operate SEM or FIB tools, troubleshoot issues and optimise tool performance. 4. Communicate tool issues and support needs to Micron teams and equipment suppliers. 5. Evaluate AI-assisted image processing, defect classification and knowledge-management solutions with engineers. 6. Identify automation, machine-learning and process-improvement opportunities for laboratory operations.	1. Diploma or equivalent experience in Engineering or a related field. 2. Understanding of fab processes such as wet etch, dry etch, PVD, ALD and CMP. 3. Hands-on experience operating SEM or FIB equipment. 4. Able to prioritise work, analyse problems and operate independently. 5. Strong written, verbal and presentation skills. 6. Proficient in Microsoft Office applications. 7. Willing to work rotating shifts. 8. Basic knowledge of AI, machine learning or data analytics; scripting, automation or visualisation experience is advantageous.

Micron | Senior Technician - Package Development

Job Description	Job Requirements
1. Perform die, package-material and package characterisation to support IC package and technology development. 2. Conduct physical failure analysis using tools such as SAM, X-ray, cross-sectioning, SEM and FIB. 3. Prepare samples and deliver accurate laboratory analysis for silicon and package-development programmes. 4. Manage laboratory materials and chemicals, tool maintenance, calibration and administration. 5. Maintain laboratory housekeeping and 6S standards. 6. Document findings and collaborate with team members to complete technical requests. 7. Use approved AI-assisted tools responsibly to improve analysis and laboratory efficiency.	1. Diploma in Mechanical Engineering, Chemical Process or Engineering, Materials Science or Materials Engineering. 2. Two to five years of laboratory-analysis experience in semiconductor or materials industries. 3. Willing to work overtime when required. 4. Self-disciplined and able to work with minimal supervision. 5. Strong teamwork, continuous-learning and adaptability in a fast-changing technical environment.

Micron | Technician - Fab Layout Planning

Job Description	Job Requirements
1. Conduct on-site assessments with Tool Owners and Facilities teams before equipment move-in. 2. Assess equipment move paths, including first-of-a-kind tools, for safe and feasible fab execution. 3. Perform datum marking and verification against layout and installation requirements. 4. Manage furniture, safety devices and temporary staging within the fab. 5. Coordinate equipment move-in and move-out activities with contractors. 6. Identify and escalate layout constraints or site issues to Layout Engineers. 7. Extract and analyse basic operational data and use approved AI-assisted tools to improve planning efficiency.	1. Diploma in Engineering. 2. Willing to work regularly in cleanroom and non-cleanroom areas and wear required PPE. 3. Basic proficiency in Excel, PowerPoint and Outlook. 4. Able to troubleshoot basic issues and identify root causes. 5. Able to work with minimal supervision, manage time and prioritise tasks in a dynamic site environment. 6. Strong teamwork and clear communication with stakeholders and contractors. 7. Basic AutoCAD knowledge, semiconductor equipment familiarity and data-reporting skills are advantageous. 8. Digital fluency and responsible use of role-appropriate AI tools.

Micron | Technician - MSB Assembly (NPI Execution)

Job Description	Job Requirements
1. Support daily NPI lot execution across Assembly processes including die attach, wire bond, encapsulation, laser and singulation. 2. Monitor WIP, holds, rework, conversions and dispositions; escalate execution risks promptly. 3. Expedite NPI lots against AOut, MAD, MCD and customer commitment dates. 4. Track material, tooling, DID, recipe and conversion readiness, plus equipment downtime and process abnormalities. 5. Maintain daily execution trackers, WIP lists, action logs and shift handovers. 6. Coordinate priorities with NPI, Process, Equipment, CEM, IPPC, Manufacturing, Planning and Test teams. 7. Update NPI build information in Omelek, ATPEA, SAP and internal trackers; verify process flows, routing and disposition rules. 8. Maintain complete build notes, deviation records and follow-ups in line with safety, quality and cleanroom requirements.	1. Nitec, Higher Nitec or Diploma in Manufacturing, Mechanical, Electrical, Industrial Engineering or a related field. 2. Familiarity with cleanroom operations is advantageous; basic knowledge of NPI flows is preferred. 3. Strong execution focus, urgency and ability to track multiple lots and priorities. 4. Good cross-functional communication and shift-coordination skills. 5. Comfortable using manufacturing systems, SAP, dashboards and Excel. 6. Willing to support shift-based or extended hours when NPI execution requires.

Micron | Technician, Advanced Packaging Technology Development (APTD) Process Integration (PI)

Job Description	Job Requirements
1. Support Process Integration Engineers with line deviations, lot dispositions and engineering analysis requests. 2. Coordinate inline, metrology and RDA inspections for R&D experiments. 3. Support production and short-loop process-flow setup. 4. Extract, analyse and summarise SWR and conversion-experiment data and recommend follow-up actions. 5. Manage wafer-shipment logistics between fabs for technology transfer and yield learning. 6. Monitor priority lots, WIP movement and key inline, probe and final parametric indicators. 7. Use Micron Central, MAM, SPACE and related systems for routine operational tasks. 8. Contribute to projects improving procedures, systems, process capability, yield and quality; track GCP, SWR and WIP KPIs.	1. Diploma in Electrical, Electronics or Materials Engineering, or equivalent experience. 2. Able to work shifts when required. 3. Proficient in Microsoft Office with good communication and interpersonal skills. 4. Basic scripting in Python, SQL or Visual Basic is advantageous. 5. Tableau experience is preferred. 6. Prior semiconductor experience is preferred.

Micron | Technician, Electrical Failure Analysis (EFA) / Physical Failure Analysis (PFA)

Job Description	Job Requirements
1. Analyse test data and execute EFA or PFA actions for SBL-triggered investigations and maverick-lot disposition. 2. Recommend timely lot dispositions and document deviations in the quality-management system. 3. Perform EFA using IV curve tracers, micro-probers, bench testers and related diagnostic tools. 4. Conduct package de-processing, cross-sectioning, IMC measurement and physical defect correlation. 5. Operate FA laboratory tools such as Ion Miller, FIB, EDX, SEM, 2D/3D X-ray and Thermal EMMI. 6. Capture and organise images and data, then prepare structured reports with evidence-based conclusions. 7. Coordinate tool maintenance and upgrades with vendors and maintain laboratory readiness. 8. Improve FA methods, templates, standard work, throughput and reporting quality.	1. Nitec, Higher Nitec or Diploma in Electrical and Electronics Engineering, Computer Engineering or a related discipline. 2. Experience in test failure analysis, laboratories or manufacturing troubleshooting is advantageous. 3. Comfortable working with data, diagnostic tools and structured problem-solving methods. 4. Able to collaborate and communicate clearly in a production environment. 5. Required to work 12-hour rotating shifts. 6. Experience with FIB, SEM, CSAM, EMMI, oscilloscopes, IV curve tracers or ATE is preferred.

Micron | Technician, Global Engineering Labs

Job Description	Job Requirements
1. Troubleshoot, repair, rebuild and assemble electro-mechanical manufacturing equipment using drawings and manuals. 2. Use test and diagnostic equipment for inspections, checkouts and fault analysis. 3. Perform equipment modifications, upgrades, preventive maintenance and calibration. 4. Maintain accurate equipment records, product tracking and inventory controls. 5. Respond to customer and production requests based on urgency and operational impact. 6. Follow PPE, lockout/tagout, chemical-safety and environmental requirements. 7. Coordinate equipment installation, setup, repair and upgrades with vendors. 8. Support audits and cross-functional continuous-improvement initiatives.	1. Polytechnic Engineering Diploma or equivalent. 2. At least two years of relevant engineering experience. 3. Able to work 12-hour shifts, including night shifts. 4. Equipment-maintenance and troubleshooting experience is preferred. 5. Knowledge of semiconductor manufacturing processes and technologies is preferred. 6. Proactive, cooperative and able to manage multiple tasks. 7. Good communication and cross-functional teamwork skills.

Micron | Technician, HBM Manufacturing

Job Description	Job Requirements
1. Execute production activities according to approved plans, procedures and cleanroom requirements. 2. Adhere strictly to safety policies, quality systems, and cleanroom protocols. 3. Perform work area inspections and follow safe work practices to maintain a safe working environment. 4. Operate multiple machines and monitor production flow, cycle time and WIP to meet output and on-time-delivery targets. 5. Check material, tooling and equipment readiness before production. 6. Monitor process parameters and equipment status; escalate delays, abnormalities and bottlenecks promptly. 7. Support basic changeovers, equipment checks and minor troubleshooting under defined procedures. 8. Record deviations and observations accurately and support containment actions. 9. Collect data and participate in improvements to productivity, quality, cycle time and workflow. 10. Use approved digital and AI-assisted tools responsibly for analysis, reporting and operational improvement.	1. Higher Nitec or Diploma in Engineering or Applied Sciences, including Mechanical, Electrical, Electronics, Chemical or Materials disciplines. 2. Able to work 12-hour shifts, including night shifts. 3. Basic understanding of manufacturing or high-volume production environments. 4. Able to follow structured work instructions and use computer-based systems for data entry and reporting. 5. Clear English communication for issue reporting and shift handovers. 6. Strong attention to safety, quality and detail. 7. Semiconductor or high-volume manufacturing experience is preferred. 8. Digital fluency and willingness to learn manufacturing systems and equipment.

Micron Technician, IT	
Job Description	Job Requirements
1. Respond to incidents within service targets and provide clear status updates to users and stakeholders. 2. Maintain clear and timely communication with customers and stakeholders by providing detailed incident updates and documentation. 3. Deliver a high standard of customer service and ensure customer issues are resolved effectively and professionally. 4. Troubleshoot software, hardware and workstation network-connectivity issues. 5. Install, configure, upgrade, maintain and back up hardware and software. 6. Maintain workstation uptime, patching, antivirus compliance and managed-device standards. 7. Document incidents, resolutions and support activities accurately. 8. Use and contribute to the worldwide knowledge base and field-service best-practice library. 9. Follow IT security policies and identify service-delivery improvement opportunities.	1. Diploma in Information Technology. 2. Prior technical-support experience is advantageous. 3. Permanent day shift: Monday to Friday, 8:00 AM to 5:30 PM. 4. Flexibility to support alternative shifts, after-hours work or business-critical requirements when needed. 5. Strong customer-service, communication, troubleshooting and documentation skills.

Micron Technician, Process and Equipment	
Job Description	Job Requirements
1. Troubleshoot electrical and mechanical faults in electro-mechanical manufacturing equipment. 2. Dismantle, adjust, repair and assemble equipment using layouts, blueprints, manuals and drawings. 3. Use test and diagnostic equipment to perform checks and fault analysis. 4. Rebuild manufacturing equipment and carry out engineer-directed modifications. 5. Support equipment maintenance, recovery and manufacturing continuity. 6. Use approved AI tools and data-driven methods to improve troubleshooting and decision-making.	1. Diploma in Engineering; Mechanical, Electrical or Electronic Engineering is preferred. 2. Able to work 12-hour rotating shifts. 3. Equipment-maintenance and troubleshooting experience is preferred. 4. Semiconductor manufacturing knowledge or experience is advantageous. 5. Strong analytical and problem-solving skills with a data-driven mindset. 6. Effective cross-functional communication and ability to work independently. 7. Able to manage multiple priorities and adapt in a fast-paced manufacturing environment. 8. Familiarity with MES, automation tools or semiconductor equipment internships is advantageous.

Micron | Technician, Process Integration and Yield

Job Description	Job Requirements
1. Collect and prepare production data for variability reduction and process-improvement work. 2. Perform routine data checks and basic analysis using engineering-defined methods and templates. 3. Support yield ramp and quality monitoring by reviewing data for abnormalities. 4. Assist production investigations by gathering information, running predefined tests and consolidating results. 5. Coordinate data and checklists across Process, Test, Product and Quality teams. 6. Execute assigned defence-line, line-stability and variability-reduction activities under engineer guidance. 7. Maintain accurate logs and organise results into clear progress reports and next steps.	1. Nitec, Higher Nitec, Diploma or equivalent technical certification in Engineering or a related field. 2. Understanding of front-end or back-end semiconductor processes. 3. Basic data-extraction skills and familiarity with analysis or programming tools. 4. Strong analytical and problem-solving mindset. 5. Effective communicator able to follow structured workflows across teams. 6. Self-motivated, dependable and comfortable working within defined processes. 7. Semiconductor manufacturing exposure is preferred. 8. Able to work 12-hour shifts.

Micron | Technician, Product Development Engineering

Job Description	Job Requirements
1. Support transfer of new products and packages from Technology or subcontractors to high-volume manufacturing. 2. Assist with NPI qualification, customer samples and engineering-sample builds against planned timelines. 3. Identify, investigate and document quality deviations and support systematic troubleshooting and corrective actions. 4. Assist engineers with DOE experiments and process, equipment or material improvements. 5. Implement approved process changes and maintain operating procedures and specifications. 6. Support evaluations and qualification builds for new devices, equipment and materials. 7. Track material attributes such as shelf life and storage requirements. 8. Help develop or coordinate training materials for existing and new processes.	1. Higher Nitec or Diploma in Mechanical or Materials Engineering is preferred. 2. Backend engineering-process or package-development experience is preferred. 3. Strong observation, execution and team-collaboration skills. 4. Able to make basic data-driven decisions and prioritise daily tasks. 5. Keen interest in semiconductor engineering. 6. Able to work 12-hour shifts. 7. Willing to learn and adopt AI-enabled manufacturing tools and digital platforms.

Micron Technologist - Chemical Lab	
Job Description	Job Requirements
1. Analyse routine samples in cleanroom fab and chemical-laboratory environments according to SOPs. 2. Use chromatography, spectroscopy, titration, particle sizing, volume and weight measurement techniques. 3. Prepare standards, reagents and samples using VPD, extraction, digestion and serial dilution methods. 4. Monitor assigned analytical equipment and perform preventive maintenance. 5. Work with Chemists to troubleshoot analytical and equipment issues. 6. Support TPM, 6S, housekeeping and inventory of reagents, standards, spares and consumables. 7. Report tool and area issues promptly to the Chemistry Laboratory Manager.	1. Nitec, Higher Nitec or Diploma in Chemical Engineering, Applied Chemistry, Pharmaceutical Science, Materials Science, Life Science, Biomedical Science or equivalent experience. 2. Basic analytical-equipment knowledge, including ICP-MS, ICP-OES, titrators or gas/liquid mass spectrometry, is preferred. 3. Basic to intermediate knowledge of analytical techniques. 4. Proficient in Microsoft Office with basic troubleshooting and root-cause skills. 5. Strong teamwork, multitasking, initiative and communication skills. 6. Able to work 12-hour rotating day and night shifts. 7. Tableau, Excel VBA, Power Automate or Python skills are preferred.

Micron Technologist - F10 Mfg Equipment	
Job Description	Job Requirements
1. Monitor equipment health and tool performance while following all safety requirements. 2. Schedule and perform preventive and corrective maintenance on assigned tool sets. 3. Troubleshoot mechanical, electrical, electronic and PC or software issues. 4. Support equipment installation, qualification and testing. 5. Create or update equipment procedures with required manager or owner approval. 6. Use root-cause analysis, TPM and continuous-improvement projects to improve uptime, reliability and cost of ownership. 7. Document maintenance accurately and review records, check sheets and procedures. 8. Monitor SPC data and respond promptly to out-of-control conditions and equipment-related deviations; Maintain training certification and support assigned QMS processes and customer requirements.	1. Nitec, Higher Nitec or Diploma in Mechanical, Electrical, Electronics Engineering or a related field, or equivalent experience. 2. Self-motivated, results-oriented and eager to learn. 3. Strong troubleshooting and problem-solving skills. 4. Proficient in Microsoft Office applications. 5. Comfortable working 12-hour rotating shifts, including night shifts.

Micron | Technologist - Fac Building Services

Job Description	Job Requirements
1. Assist with scopes of work, SOPs and risk assessments for outsourced and in-house building services. 2. Support annual budget estimates for service contracts, maintenance and minor works. 3. Assist engineers with civil, structural and building-services projects. 4. Attend daily operations meetings and help resolve issues in assigned areas. 5. Complete Facilities Management System preventive and corrective work orders on time. 6. Guide and supervise contractors and service providers against safety, quality and performance requirements. 7. Track contractor performance and ensure required training is completed. 8. Use approved AI-assisted tools responsibly to improve service efficiency and continuous improvement.	1. Diploma, Higher Nitec or Nitec in Architectural, Civil, Electrical or Mechanical disciplines. 2. Building-maintenance experience is advantageous. 3. Able to supervise contractors and uphold strong safety standards. 4. Good coordination, documentation and problem-solving skills.

Micron Technologist - Fac Tool Install	
Job Description	Job Requirements
1. Coordinate contractor hookups, conversions, unhooking and relocation of manufacturing tools to safety, quality, schedule and budget requirements. 2. Coordinate utility release with equipment owners and update tool-release status. 3. Enforce EHS requirements, risk assessments, safe-work procedures and permit-to-work controls. 4. Coach contractors as a Tool Install Safety Ambassador and conduct regular area walks. 5. Review Vendor Model Process and Location Specific Package drawings and escalate discrepancies. 6. Perform utility turn-on, exhaust testing and balancing, utility-consumption measurements and related troubleshooting. 7. Complete VMP, LSP, Test Pack and stakeholder sign-off documentation. 8. Coordinate cleanroom and facility disciplines, track progress and report abnormalities. 9. Use approved automation and AI-assisted tools responsibly to improve tracking and execution.	1. Diploma or higher qualification in Engineering or a related field. 2. Facilities-engineering experience and front-end semiconductor wafer-fab experience. 3. Strong project-management skills with ability to prioritise and meet deadlines. 4. Excellent communication and contractor-coordination skills. 5. Proactive problem-solving with close attention to detail. 6. Proficient in Excel, Office and PowerPoint. 7. Automation or programming skills are advantageous.

Micron | Technologist - Fac UPW & WWTP

Job Description	Job Requirements
1. Operate, monitor and maintain ultrapure-water and wastewater-treatment systems within specified parameters. 2. Perform quality-control inspections and maintain regulatory compliance. 3. Troubleshoot routine and non-routine failures to restore service quickly. 4. Execute preventive and corrective maintenance under SOP, risk-assessment and permit-to-work requirements. 5. Coordinate contractors and vendors for maintenance and reliability improvements. 6. Support sustainability projects involving energy reduction, water conservation and waste recycling. 7. Maintain work orders and inventory records in the Facilities Management System. 8. Apply TPM principles to improve equipment efficiency and minimise downtime 9. Follow LOTO, confined-space, electrical, fire, chemical-hazard and PPE requirements.	1. Diploma in Chemical or Environmental Engineering is preferred. 2. Relevant experience in water or wastewater systems, or equivalent experience. 3. Strong analytical skills and proficiency in Microsoft Office and related analytics tools. 4. Good communication, organisation and interpersonal skills. 5. Able to perform risk assessments, permits and safe maintenance activities. 6. Responsible use of approved digital and AI-assisted tools.

Micron | Technologist - Facilities Mechanical

Job Description	Job Requirements
1. Plan and execute preventive and corrective maintenance for site mechanical systems with vendors and internal stakeholders. 2. Generate and close work orders and maintain SOP, risk-assessment, energy-isolation and pre-task-plan documentation. 3. Plan progressive replacement work, track status and maintain inventories. 4. Respond to system abnormalities, support recovery and assist with 8D and 5-Why root-cause analysis. 5. Supervise outsourced service providers against defined scope, safety and system requirements. 6. Maintain work histories, project records and spare-parts or consumables inventory using facilities software. 7. Support design reviews, installation, start-up, testing and commissioning for new or expanded systems. 8. Implement practical smart-facilities and maintenance-automation initiatives.	1. Higher Nitec or Diploma in Mechanical Engineering or an equivalent field. 2. Hands-on mechanical-system maintenance and overhaul experience. 3. Knowledge of MAU, VLF, RCU, AHU, FCU, exhaust, scrubber, abatement, chiller, cooling-tower, pump, vacuum and water-treatment systems. 4. Able to analyse service or overhaul reports and interpret schematics and single-line drawings. 5. Strong knowledge of maintenance, installation and safety procedures. 6. Able to work effectively with professionals, contractors and vendors. 7. Ability to interpret PLC drawings or electrical VSD systems is advantageous.

Micron | Technologist - PEE Fab Support

Job Description	Job Requirements
1. Promote safety standards and escalate workplace concerns. 2. Monitor Fab Support equipment performance and address issues promptly. 3. Direct shift technicians in preventive and corrective maintenance, focusing on pumps, chillers and abatement systems. 4. Act as the main contact between FAB personnel and Fab Support for production issues. 5. Take ownership of shift equipment, process and staffing matters, including attendance and coverage. 6. Coordinate shift TPM activities and support equipment installation, testing and commissioning. 7. Coach team members and maintain clear communication across the shift.	1. Diploma in Engineering or equivalent working experience. 2. Strong mechanical competence and ability to repair mechanical systems. 3. Vacuum-system knowledge and troubleshooting ability. 4. Able to use schematics to diagnose systems to component level. 5. Intermediate Microsoft Office and PC skills. 6. Strong problem-solving, time-management and prioritisation skills. 7. Able to follow procedures with minimal supervision. 8. Able to work 12-hour shifts with good communication and interpersonal skills.

Micron | Technologist - Probe Manufacturing

Job Description	Job Requirements
1. Provide shift-based operation, monitoring, troubleshooting and recovery support for Probe equipment. 2. Perform preventive and corrective maintenance, BOM checks, consumable management and SOP-controlled work. 3. Analyse equipment data and use 5-Why, 8D or similar methods to resolve recurring issues. 4. Support equipment optimisation, process stabilisation and best-known-method implementation. 5. Contribute to automation, analytics and AI-enabled equipment-health and fault-detection solutions. 6. Coordinate priorities, risks and shift handovers with Production, Process and Engineering teams. 7. Maintain safety and sustainability requirements and document findings, actions and lessons learned.	1. Diploma in Electrical and Electronics, Mechanical or Materials Engineering, or equivalent Probe-manufacturing experience. 2. Strong hands-on competence in semiconductor Probe equipment maintenance, troubleshooting and recovery. 3. Ability to apply 5-Why, 8D, FMEA or Lean problem-solving methods. 4. Effective written and verbal communication for handovers and cross-functional work. 5. Willing to work shifts and respond to changing production demands. 6. Automation, data analytics or AI knowledge is advantageous. 7. Knowledge of semiconductor Probe operations is beneficial. 8. Digital fluency and responsible use of role-appropriate AI tools.

Micron | Technologist - QEM Change Management

Job Description	Job Requirements
1. Set up, maintain and troubleshoot GeRM, Sigma, SPC and traveller systems. 2. Apply worldwide standards and site business rules across process-control responsibilities. 3. Document lessons learned and fab rules for traveller and process-control systems. 4. Coach end users on correct use of traveller and process-control applications. 5. Support system changes, data extraction, analysis and reporting.	1. Diploma in Engineering, Physics, Mathematics, a related science field or equivalent study. 2. Strong interpersonal and teamwork skills. 3. Proficient in Microsoft Word, Excel and PowerPoint. 4. Basic to intermediate data-extraction, analysis and reporting skills. 5. Strong time management, organisation and prioritisation. 6. Self-motivated and effective with minimal supervision. 7. Able to manage multiple projects and take on additional responsibilities. 8. Excellent written and verbal communication. 9. Flexible to work any shift. 10. Strong analytical problem-solving skills.

Micron | Technologist - QEM Process Control System

Job Description	Job Requirements
1. Execute FDC process-control change requests to detect inline process or equipment abnormalities. 2. Assist engineers with software-release testing. 3. Troubleshoot systematic quality issues and perform first-level data mining. 4. Publish concise weekly trend and issue reports highlighting key findings. 5. Compile data and presentations for engineering requests. 6. Maintain required training and comply with site process-control rules and business processes.	1. Diploma or equivalent qualification in an Engineering-related field. 2. Proficient in Excel, PowerPoint, Outlook, Word, SharePoint and related IT applications. 3. Strong administration, organisation and attention to detail. 4. Initiative and ability to work independently with minimal supervision. 5. Good interpersonal, verbal and written communication skills. 6. Customer-focused and able to deliver efficiently in a fast-paced environment. 7. Willing to work shifts based on business needs. 8. Programming, scripting or AI-tool knowledge is advantageous.

Micron | Test Engineering Solutions (TSE) Technician

Job Description	Job Requirements
1. Execute HBM probe requests, including lot assignment, tracking, handling, traveller setup, attribute tagging and hold or release actions. 2. Support yield, test-time and probe-issue experiments and investigations. 3. Mine data and prepare basic analysis for debug, root-cause work, NPI learning and release decisions. 4. Track lot turnaround time, execution status, experiment completion, hold or release status and ageing. 5. Produce regular metric summaries and dashboards using standard or automated reporting tools. 6. Maintain data accuracy, consistency and traceability and flag anomalies for engineering follow-up. 7. Feed experiment results into probe programmes under TSE engineer guidance. 8. Coordinate execution with Process, Yield, Manufacturing, Process Integration and Yield Enhancement teams.	1. Diploma in Electrical or Electronics Engineering, Computer Engineering, Mechatronics, Applied Science or a related technical discipline. 2. Basic exposure to semiconductor manufacturing, wafer probe or test flows, data handling, scripting or structured technical systems. 3. Comfortable in a fast-paced, execution-driven engineering environment. 4. Strong attention to detail and ability to manage multiple parallel requests.