

Backend Referral

List of vacancies from companies that are not present at the job fair.

Please submit your resume and indicate the company & job posting you are interested at the Backend Referral Counter.

#1 Advanced Micro Foundry

Advanced Micro Foundry Pte. Ltd. (AMF) is a spin-off of the research and development operations from the Institute of Microelectronics (IME) under Agency for Science, Technology and Research (A*STAR). We are the leading Nano-photonics Company in developing and delivering Silicon Photonic solutions to customers worldwide, particularly in the industries of data communication, Telecommunication, Automotive module and Sensors. Going forward, we will be expanding beyond R&D and grow into a high mix, small volume production service provider.

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
Process Engineer	<ul style="list-style-type: none"> BEng(Electrical/Electronic/Mechanical/Material Sc) or BSc (Physics/Chemistry) Minimum 3 years working experience in the field of process engineering. Working experience in Semiconductors industry preferred New plant start-up experience preferred. Hands-on experience in setting up process control system, e.g. SPC. Strong data analysis and problem solving skill 	<ul style="list-style-type: none"> Develop and optimize semiconductor processes from inception through to start up and certification Assess daily process performance, Investigate issues, interpret data and propose solutions by problem solving methodology such as RCA, 8D, and FMEA Perform DOEs to continuously reduce process variations and improve process Cpk Provide process documentation and operating instructions 	<ul style="list-style-type: none"> 8 hours swing shift West of Singapore
Equipment Maintenance Engineer	<ul style="list-style-type: none"> BEng(Electrical/Electronic/Mechanical/Material Sc) or BSc (Physics/Chemistry) 	<ul style="list-style-type: none"> Work on improvement projects to assure continuous reliability of production 	<ul style="list-style-type: none"> 8 hours swing shift West of Singapore

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> • Minimum 5 years working experience in the field of Equipment Engineering & Maintenance. • Hands-on experience in equipment troubleshooting and PM, engineering methods for equipment controls and OEE improvement • Strong knowledge and experience in parts repair. New plant start-up experience preferred. 	<ul style="list-style-type: none"> equipment and processes to achieve high equipment productivity and low downtime. • Maintain optimum utilization of equipment and resources and constantly review methods of OEE management to reduce tool downtime and increase equipment throughput. • Liaise with equipment vendors and spare parts suppliers continuously to develop new methods to achieve low cost maintenance system. • Create Equipment PM checklists, CM checklists and all maintenance related procedures 	
Facility Engineer	<ul style="list-style-type: none"> • BEng(EEE, EE, Mechanical, Materials) or Diploma in EE/ME • Minimum 2-3 years working experience in the field of Facilities & EHS • Strong knowledge and experience in handling facilities systems in a Semiconductor Wafer Fab. Knowledge of the following Standards: ISO14001, QS9000, OSHAS 18001. Hands-on experience with plant 	<ul style="list-style-type: none"> • Supervise, plan & organize a team of on-site contractors in carrying out planned and ad-hoc maintenance and their work routines • Ensure efficient and effective maintenance of facilities system through routine checks and PM strategies • Establish and implement 	<ul style="list-style-type: none"> • 12 hours rotation shift • West of Singapore

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<p>start-up & Facilities System development preferred.</p>	<p>operational procedures, and ensure compliance with FSC requirements and procedures, and EHS & Safety policies.</p> <ul style="list-style-type: none"> Supervise the incident investigation process and ensure corrective actions are completed. 	
Facility Technician	<ul style="list-style-type: none"> Diploma / ITE (Electrical /Electronic/Mechanical/ Facility) Minimum 2-3 years working experience in the field of Facilities & EHS Strong knowledge and experience in handling facilities systems in a Semiconductor Wafer Fab. Hands-on experience with plant start-up preferred. MS Office literate. 	<ul style="list-style-type: none"> Troubleshoot facilities system failure Ensure efficient and effective maintenance of facilities system through routine checks and PM strategies Assist the facilities engineer to handle operation and maintenance of various mechanical and electrical systems & services Sustain the daily operations of the power, gas, chemical and water system. 	<ul style="list-style-type: none"> 12 hours rotation shift West of Singapore
Associate Engineer	<ul style="list-style-type: none"> Diploma / ITE (Electrical /Electronic/Mechanical) Minimum 2 years working experience in the field of Equipment Maintenance & Repair. Hands-on experience in equipment troubleshooting and PM. New plant start-up and semiconductor working experience preferred. 	<ul style="list-style-type: none"> Carry out equipment PM according to the plant equipment PM schedule Respond to breakdowns, diagnose faults and repair equipment Work on improvement projects to assure continuous reliability of production 	<ul style="list-style-type: none"> 12 hours rotation shift West of Singapore

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> MS Office literate. 	<p>equipment and processes to achieve high equipment productivity and low downtime.</p> <ul style="list-style-type: none"> Support all equipment installation and commissioning during plant start-up phase 	

#2 Fong's Engineering

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
Automation Engineer	<ul style="list-style-type: none"> Must possess at least a Degree in Engineering (Mechatronics or Electrical/Electronics). Must have at least 5 years of relevant work experience in factory/manufacturing Automation. Experience in implementation of factory/manufacturing automation, at project management or hands-on level. Possess at least 3 years of supervisory & planning experience. Possess excellent communication and inter-personal skills. Able to communicate effectively with customers and business partners at all levels especially in the areas of problem solving and business development. 	<ul style="list-style-type: none"> Manages the engineering unit to meet the Company's goals. Selects, develops, trains and supervises staff. Proposes budgets to Management, including staff use, technology, facility and equipment improvements. Responsible for plant-wide automation, process flow and work place layout. Leads new projects and new process improvement projects. Proposes new methods/technology to adopt in order to have more productive methods with equipment that can scale high production volume and quality. Oversees key projects, processes and performance reports, data and analysis. Plans documentation system. 	<ul style="list-style-type: none"> Monday - Friday 8.00am - 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
	<ul style="list-style-type: none"> • Able to provide leadership to a team of engineers and technicians. • Must be willing to work in Loyang, East side of Singapore. • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Review and analyzes proposals submitted to determine if benefits derived and possible applications justify expenditures. • Plans and formulates aspects of research and development proposals such as objective or purpose of project, applications that can be used from findings, costs of project, and equipment and human resource requirements. • Review operations and plans to meet requirements for sales planning and to ascertain engineering requirements to develop new markets. • Directs appropriate support for manufacturing and quality functions within the organization. • Working closely together with various departments to review and monitor quality and process improvements and new product development. • Identifies key area (such as productivity and innovation) for improvement. • Other ad-hoc projects assigned by the supervisor. 	
NPI Engineer	<ul style="list-style-type: none"> • Minimum Degree in any Engineering disciplines. Mechanical and Industrial Design preferred. 	<ul style="list-style-type: none"> • Participates in design transfer process of new product or process. • Acts as interval link between R&D and/or customers to production. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
	<ul style="list-style-type: none"> • Minimum 1-3 years relevant work experience. • CAD – Creo, Solidworks. FEA – Ansys, Abaqus. Risk Analysis Tool – FMEA. • Knowledge in medical devices, design transfer, manufacturing, process validation, FMEA, design of experiment, problem solving and test method validation. • Skills: Solidworks or other Cad software • Experience with failure analysis, material analysis, SPC knowledge is advantageous. • Must be willing to work in Loyang, east side of Singapore. • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Performs design and conduct process, equipment validation and FMEA. • Creates Jigs and Fixtures. • Works closely with supply chain, operations and quality to ensure a smooth establishment/transfer for FA and mass production readiness. • Assists NPI Lead or immediate supervisor in developing FAs, prototypes and new product/process qualification until customer's approval, including customer's required documentation submission. • Other ad-hoc work related tasks assigned by immediate supervisor. 	
Procurement Engineer	<ul style="list-style-type: none"> • Candidate must possess at least a Diploma/Degree in Electronics / Mechatronics Engineering or equivalent. • Minimum 3 years of relevant working experience, preferably in engineering field or box build environment. • Possesses good effective inter-personal communication skills. • Must be willing to work in Loyang, East side of Singapore. • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Contact suppliers, obtains & analyses quotes, negotiates pricing & delivery for purchases with quantity & quality requirements. • Establishes supply sources to support full production of product lines. • Coordinates technical issues between suppliers & engineering personnel. • Discusses non-conformance goods or services with QC/QA, suppliers to determine source of non-conformance & take appropriate correction action with supplier. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
		<ul style="list-style-type: none"> • Supports RFQ enquires from customers. • Adhoc duties as assigned. 	
Technician	<ul style="list-style-type: none"> • Candidate must possess at least a Higher Nitec in Engineering. • Hands-on assembly work preferred. • Able to do soldering, brazing, glue application, inspecting and trouble shooting. 	<ul style="list-style-type: none"> • Work on various component fabrication and assembly work on the flexible ureterscope: • Perform insertion tube • Perform laser spot welding • Assist in some mechanical test setup • Perform trouble shooting • Perform in-process inspection • Perform data collection • Perform related ad-hoc tasks as assigned by supervisor 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm
Sales Executive	<ul style="list-style-type: none"> • Minimum Diploma in Mechanical/Manufacturing Engineering or its equivalent. • Minimum 1 year of relevant work experience. • Essential Skills: Basic MS Office, especially Excel & Powerpoint. • Must be willing to work in Loyang, east side of Singapore. • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Handle sales activities/quotations for assigned account. • Manage customer account status & credit control for assigned account. • Achieve assigned sales target. • Maintain & service customer satisfaction. • Work with cross functional departments for customer request /new order. • Perform order fulfilment as per SOP0039. • Perform consolidation of costing & forecasting. • Participate in week customer conference call related to sales & deliverables. • Other ad-hoc work related tasks assigned by immediate supervisor. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
Test & Assembly Engineer	<ul style="list-style-type: none"> • Candidate must possess at least a Diploma/Degree in Mechanical or equivalent. • Minimum 3 years of relevant working experience. • Strong in mechanical and electrical fundamentals. • Medical manufacturing experience is an added advantage. • Preferably Assistant Engineers & Test Engineers. • Must be willing to work in Loyang, East side of Singapore. • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Assists in project execution, testing and assembly of medical devices. • Able to setup experiments with minimal supervision and prepares test reports based on testing results. • Assists in supporting customers' requests and coordinate with different departments on customers' needs. • Able to handle complex assemblies of medical devices for testing purposes. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm
Technical Sales Engineer	<ul style="list-style-type: none"> • Candidate must possess at least a Diploma/Degree in Mechanical or equivalent. • Minimum 3 years of relevant working experience. • Possesses good effective inter-personal communication skills. • Possesses Class 3 Driving License. • Precision Engineering background experience is an added advantage. • Preferably Sales Engineers and Technical Sales Executives. • Must be willing to work in Loyang, East side of Singapore. 	<ul style="list-style-type: none"> • Handles sales activities/quotations for assigned accounts. • Manages customer accounts status and credit control for assigned account. • Achieves assigned sales target. • Maintains and services customer satisfaction. • Familiar to work with multi-level Bill Of Materials. • Collaborates with the design, production, supply chain, engineering and R&D departments of the Company to determine how products and services could be made or modified to suit the needs of the customers. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm

Job Positions	Pre-requisites	Key Responsibilities	Working Hours/ Location
	<ul style="list-style-type: none"> • Full-Time position(s) available. 	<ul style="list-style-type: none"> • Selling based on technologically and scientifically of Company's core capabilities to convert to product sales. 	
Planner	<ul style="list-style-type: none"> • Candidate must possess at least Diploma/Advanced/Higher/Graduate • Diploma, Bachelor's Degree/Post Graduate Diploma/Professional Degree in • any field. • At least 1 Year(s) of working experience in the related field is required for this position. • Fresh graduates are welcome to apply. • Must be willing to work in Loyang, east side of Singapore. 	<ul style="list-style-type: none"> • Analyze, plan & purchase material from approved suppliers or load production • according to customer demand. • Plan & monitor purchase/production build according to plan. • Responsible for reschedule (in/out) of materials in accordance to customer demand. • Coordinate & ensure good inventory control that meet delivery. • Coordinate process flow in between different departments. • Update timely delivery information to team members. • Manage aggressive demand change in a timely manner. • Support all orders including ad hoc, NPI & R&D demand. • Communicate & ensure on time delivery to customer. • Support any ad hoc task as assigned by immediate supervisor. 	<ul style="list-style-type: none"> • Monday - Friday • 8.00am - 5.30pm

#3 MediaTek Singapore

MediaTek is a global fabless semiconductor company that enables more than 1.5 billion consumer products a year. We are a market leader in developing tightly-integrated, power-efficient systems-on-chip (SoC) for mobile devices, home entertainment, network and connectivity, automated driving, and IoT. MediaTek's mission is to provide people all over the world with great technology. By enabling consumer products that help better connect individuals to the world around them, MediaTek empowers people to expand their horizons and more easily achieve their goals. We believe anyone can achieve something amazing. And we believe they can do it every single day. We call this idea Everyday Genius and it drives everything we do.

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
POWER MANAGEMENT CIRCUIT ENGINEER	<ul style="list-style-type: none"> Bachelor/Masters Degree in Electrical and Electronic Engineering At least 2 years of solid experience in power electronic circuit designs for mobile processors/system Strong knowledge and experience on device physics are plus for this position 	<ul style="list-style-type: none"> Developing power solutions for mobile systems/applications like LDO, DC/DC, power switch, LED driver, battery charger Responsible for power management circuit designs and SPICE simulation, layout instruction and layout engineering if needed 	8.30am – 5.30pm / Solaris @ One North
MEMORY DEVELOPMENT & AUTOMATION, ENGINEER	<ul style="list-style-type: none"> Bachelor/Masters Degree in Electrical and Electronic Engineering/Computer Engineering/Computer Science Knowledge of SRAM/ROM memory functionality and high speed, low power memory design architecture is a plus Proficient in script programming with Perl, Tcl or Python 	<ul style="list-style-type: none"> Memory Timing Characterization, Physical Verification, Compiler Porting and Model Verification Strong focus on design automation for memory compiler Develop & perform timing, power & noise collaterals characterization flow Perform quality assurance check on deliverable design kits 	8.30am – 5.30pm / Solaris @ One North
CPU DESIGN & VERIFICATION, ENGINEER	<ul style="list-style-type: none"> Bachelor/Masters Degree in Electrical and Electronic Engineering/Computer 	<ul style="list-style-type: none"> ARM/MIPS-based CPU/DSP IP Configuration, RTL Integration, 	8.30am – 5.30pm / Solaris @ One North

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	Engineering/Computer Science	Verification & IP Management <ul style="list-style-type: none"> • Develop functional verification plan, reusable test bench & regression mechanisms • Support FPGA & Post-silicon debugging activities 	
PHYSICAL VERIFICATION CAD, ENGINEER	<ul style="list-style-type: none"> • Co-work with PDK team to code and maintain DRC/LVS/ANT/ERC/LPE/ESD rule deck for various processes • Develop layout implementation flow and physical verification flow • Implement automation scripts in C-shell and Perl 	<ul style="list-style-type: none"> • Bachelor/Masters Degree in Electrical and Electronic Engineering / Computer Science 	8.30am – 5.30pm / Solaris @ One North
CPU PHYSICAL DESIGN, ENGINEER	<ul style="list-style-type: none"> • Responsible for physical design activities of ARM/MIPS-based microprocessors • Technical disciplines include synthesis, floor-planning, place and route, RC extraction, timing & power optimization, timing closure • Close Collaboration with RTL designers to optimize performance, power, area matrix 	<ul style="list-style-type: none"> • Bachelor/Master's Degree in Electrical/Electronics /Computer Engineering/Computer Science • Experience with Synopsys or Cadence place & route tools • Knowledge of high-speed/low power IP and custom circuit design is a plus • Proficient in script programming with Perl, Tcl or Python 	8.30am – 5.30pm / Solaris @ One North
Physical Design Engineer	<ul style="list-style-type: none"> • Bachelor/Masters Degree in Electrical/Computer Engineering • Experience in physical design with tape-outs • Knowledge of complete Netlist-to-GDS flow, 	<ul style="list-style-type: none"> • Responsible for Netlist-to-GDS physical design implementation of low power chips, development of variety of SoC(System On Chip) and tapeout. 	8.30am – 5.30pm / Solaris @ One North

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	Synopsys/Cadence tools like ICC or Encounter <ul style="list-style-type: none"> • Good in script programming with Perl, TCL/TK or other languages 	<ul style="list-style-type: none"> • Execute state-of-art methodologies include synthesis, floor-planning, place and route, RC extraction, timing and power optimization, physical verification. • Doing benchmarking on Performance/Power /Area to validate the robustness of design flow. • Implementation on flow development using Perl, TCL, Python etc 	
CPU Power Integrity, Engineer	<ul style="list-style-type: none"> • Bachelor/Master's Degree in Electrical/Electronics/Computer Engineering/Computer Science • Experience with Synopsys or Cadence place & route tools • Knowledge of high-speed/low power IP and custom circuit design is a plus • Proficient in script programming with Perl, Tcl or Python 	<ul style="list-style-type: none"> • Responsible for IR Drop analysis of ARM/MIPS-based microprocessors • Technical disciplines include Power Analysis & Electro migration methodology and simulation • Dynamic Power Integrity Analysis with different functional cases (e.g. max_power) • Close Collaboration with Cross-Functional teams on System PI Analysis 	8.30am – 5.30pm / Solaris @ One North

#4 NVIDIA Singapore Development

NVIDIA is the world leader in Visual Computing. We are passionate about four markets: Gaming, Automotive, Enterprise Graphics and HPC/Cloud Datacenters; in addition to our traditional OEM business. We are well positioned as the 'AI Computing Company', and our GPUs are the brains powering modern Deep Learning software frameworks, accelerated analytics, big data, modern data centers, smart cities, and driving autonomous vehicles. We have some of the most brilliant and talented people on the planet working for us. If you're talented, bright, driven and if working with smart technical people across countries sounds interesting, this job is for you.

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
Senior Solutions Architect – Deep Learning	<ul style="list-style-type: none"> • BS/MS/PHD in Engineering, Mathematics, Physics, or Computer Science • 5+ years experience working with modern Deep Learning techniques, framework and applications • Customer facing skill-set and background • Python, DL framework (e.g Caffe, Tournch, Tensorflow), C, C++ programming experience • Exposure to GPU technology and CUDA programming 	<ul style="list-style-type: none"> • Work with the most exciting high-performance computing hardware, software and impactful projects • Help enable compelling customer productivity and develop lasting relationships with NVIDIA's Technology Partners by making NVIDIA technology an integral part of end-user solutions • You will work with the latest Deep Learning architectures (DLA) coupled with Big Data Analytics application providers and customers to create improved workflows and develop new, differentiated solutions • In addition you will evangelize and influence the NVIDIA GPU Computing experience • Assist field business development in guiding the customer through the sales process for GPU Computing products, owning the technical relationship and assisting customer in building innovative 	Singapore

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
		<p>solutions based on NVIDIA technology.</p> <ul style="list-style-type: none"> • Be an industry thought leader on integrating NVIDIA technology into DLA architectures to support Artificial Intelligence applications. • Be an internal champion for Deep Learning among the NVIDIA technical community 	
Marketing Manager - Consumer	<ul style="list-style-type: none"> • University Degree with at least 10 years relevant working experience • Understanding of campaign management, targeted email marketing and social media management • Working knowledge of Adobe Campaign (or similar email marketing tools), SPRINKLR (or similar social media management tools), Social Listening tools, Facebook analytics, Google analytics • Experience in executing Paid Media Campaign including Paid Search, Display, Paid Social. • Knowledge in modern integrated marketing methods including digital (web, social, email, webcast, etc.) • Analytics background a big plus - 	<ul style="list-style-type: none"> • Work pro-actively with the Global DMO Marketing team as well as the APJ Field Marketing teams to design and track integrated digital campaign aligned to the APJ Consumer sales priorities • Manage and execute Digital campaigns for Consumer Marketing • Develop targeted Email campaign for Consumer Marketing • Manage Paid Media campaigns • Work with Web team to ensure web pages are up-to-date and manage regional requests for web related requirements • Manage deployment and integration of new marketing automation, social media, and analytics technologies with 	Singapore

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
		<p>strong change management skills.</p> <ul style="list-style-type: none"> • Develop and maintain relationships with internal teams, agencies and contractors for all demand generation tracking and reporting activities • Demonstrate knowledge of current and upcoming industry platforms, standards and trends; benchmark NVIDIA performance against industry best practices • Demonstrate knowledge of marketing in the diverse Asia Pacific & Japan region working with a cross-functional, multi-cultural marketing team <p>-</p>	

#5 Presidium Instruments

Presidium Instruments Pte Ltd is the world's leading manufacturer of gemmological instruments that test and measure diamonds and gems, for the diamond and gemstones industries.

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
Sales & Marketing Executive	<ul style="list-style-type: none"> ▪ A degree in Business or any related field ▪ Minimum 4 years trade marketing/ sales/ branding experience in a B2B industry ▪ Self-driven, hands-on, dynamic and independent 	<ul style="list-style-type: none"> ▪ A degree in Business or any related field ▪ Minimum 4 years trade marketing/ sales/ branding experience in a B2B industry 	8.30am to 6pm, Presidium Instruments Pte Ltd Unit 7, 207 Henderson Road

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<p>with good time management</p> <ul style="list-style-type: none"> ▪ Good interpersonal and communication skills • Willing to travel if necessary • Experience/ knowledge in diamond/ gemstones industry will be an advantage 	<ul style="list-style-type: none"> ▪ Self-driven, hands-on, dynamic and independent with good time management ▪ Good interpersonal and communication skills ▪ Willing to travel if necessary ▪ Experience/ knowledge in diamond/ gemstones industry will be an advantage 	Singapore 159550
Procurement Engineer	<ul style="list-style-type: none"> ▪ Diploma/ Degree in Engineering disciplines ▪ Minimum 3 years working experience in purchasing and sourcing for Electronics ▪ Knowledge of SAP Module is preferred but not a must ▪ Possess strong sourcing and negotiation skills ▪ Must be a highly driven individual with good track record to execute all duties in the role ▪ Must have strong communications (oral and written) and good team player ▪ Able to start work within short notice will be an advantage 	<ul style="list-style-type: none"> ▪ Source for materials, services and vendors; obtain and review quotes; negotiate for best price and terms; prepare purchase orders. ▪ Plan and coordinate timely delivery of purchases ▪ Support cost reduction programs for new and existing projects ▪ Conduct routine BOM cost reviews/ scrubs internally and with the vendors/ ODMs to ensure market competitive pricing is being achieved ▪ Lead-time reduction negotiation ▪ To work with cross-functional teams, including all projects and support R&D from end-to-end product life cycle mass production ▪ Work with existing or new vendor to lower materials cost through 	8.30am to 6pm, Presidium Instruments Pte Ltd Unit 7, 207 Henderson Road Singapore 159550

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
		<p>value engineering, reverse engineering, New design, alternative substitution, or relaxing of tolerance or standard of the materials</p> <ul style="list-style-type: none"> ▪ Manage supplier's performance to achieve required quality and delivery performance ▪ Perform quality audits and control deliveries on a case-by-case basis. ▪ Involved in engineering changes regarding components, products and/or engineering & production processes. Follow up on any corrective actions regarding material and process-improvement. • Perform any other duties assigned by supervisor 	
<p>Electronics Research Engineer</p>	<ul style="list-style-type: none"> ▪ Degree/ Masters/ PhD in Electronics Engineering or in relevant field ▪ Meticulous to details and well-organized ▪ Knowledge in the following is a must: <ul style="list-style-type: none"> – Cypress or microchip MCU / 8051 architecture / m-core – Embedded system/ Raspberry Pi – C, C++ & Python – Electronic simulation ▪ Experience in DSP, android programming is an advantage 	<ul style="list-style-type: none"> ▪ Design schematic for new product and breadboard testing ▪ Develop firmware for products using MCU ▪ Using various types of sensors for POC projects ▪ Experiment setup and testing ▪ Assist in both hardware and software engineers' product development process ▪ Responsible for PCB and firmware 	<p>8.30am to 6pm, Presidium Instruments Pte Ltd Unit 7, 207 Henderson Road Singapore 159550</p>

Job Positions	Pre-requisites	Key Responsibilities	Working Hours / Location
	<ul style="list-style-type: none"> ▪ Knowledge of Altium designer and 3D printing is an advantage 	<p>development for products</p> <ul style="list-style-type: none"> ▪ Promote 5S in within the R&D department ▪ Conduct user/ergonomic studies with professionals during the product development process ▪ Contribute as a team member on development projects ▪ Document all daily work in a log book ▪ Document data and all independent, unique and patentable ideas that results from experimentations and concept generation activities ▪ Assist in minutes writing for all meetings ▪ Ensure tidiness of R&D area at all times ▪ Carry out all assigned responsibilities in a timely, diligent, safe and professional manner ▪ Perform any other duties assigned by supervisor 	