

KRIDENTIA GROUP OF COMPANIES

Job Title:	Senior Hardware Engineer
Department:	Solution Sales (Pre-Sales)
Company:	Kridentia Innovation Sdn Bhd
Job Grade:	Executive
Job Category:	Engineering
Reporting Superior:	Head, Solution Sales Division
Location:	Cyberjaya
Job Summary (Purpose of Job)	Source, develop, customize and design line-of-business type devices e.g. integrated biometric equipment to integrate people, business processes, systems and operations. Position suitable equipment to businesses to maximize the value of technology in customer's overall cost of running the operations.
JOB DESCRIPTION	
Roles and Responsibilities	<ul style="list-style-type: none"> • Lead hardware product research and development of mobile card and biometric reader, camera, integrated biometric tablet and other strategic products • Design (including synthesize advanced circuits -Schematic & PCB) or customize hardware devices by ensuring the right architecture, power management and functionality • Define and architect next generation circuits, functions, features, preamps to meet or exceed performance specifications • Run simulations to verify hardware performance using advanced computer-aided design (CAD) and perform hardware validation processes. • High skilled and utilize software tools for schematic / PCB design (Eagle, CAD, Altium Design & etc) • Provide strategic advice on using hardware technology to solve business issues; and improve current products to achieve solution goals – reliable and durable. • Provide assistance on hardware technical issues raised by Support Division team • Revise existing products/devices and suggest improvements to overcome inefficiencies and weaknesses • Be involved in new product initiatives, concept proposals or tender to understand customer requirements and business objectives; and collaborate with in-house technical staff, Product Division, Sales Division and management team • Train fellow staff, partners and users in new and existing devices • Produce recommendations and reports when required
Requirement and Skills	<ul style="list-style-type: none"> • Proven experience as hardware engineer (design and customization) • Ability to troubleshoot hardware and connectivity problems • Experience with various electronic and familiar with component sourcing • An analytical mind with problem-solving abilities • A team player with excellent communication • Customer service orientation and willingness to travel • Good interpersonal skills

Education Requirement	<ul style="list-style-type: none">• BSc/BA in Electronic Engineering or relevant field; MSc/MBA in business will be a plus
Additional Requirements	<ul style="list-style-type: none">• Supplier/manufacture/SIRIM/partner management• Presentation skills

The above Job Description and Scope of Duties are the essentials for the position and not exclusive. The Management reserves the right to amend, alter, modify, add or delete the scope as and when deemed fit, to suit the business operations of the Company.


Position holder is required to perform and execute any given duties from time to time. Any grievances and/or ambiguity shall be referred to Chief Executive Officer for final deliberation.

Verified by:



Megat Anuar Idris bin Muhamad Idris

Accepted by:



Hazman bin Harun