Position – Electronics HW Manager
Qualification - Bachelor of Technology (B.Tech) / Bachelor of Engineering (B.E) in Electronics
Experience – 12-20 Yrs
Location – Hosur
Company Name – India Nippon Electricals Ltd
Job Responsibilities

- Leading all the HW development activities ensuring that the department KPIs are met. Includes planning the development activities, allocating resources, conducting design reviews, test report release and ensuring ontime design deliverables
- RFQ management from HW point of view. Getting design sign offs from the customer. Conducting DFMEA review with the customers.
- Team development, skill gap analysis, recruitment and training
- Presently Monthly and periodic reports to senior management
- Driving Innovation in the team. Motivate the team to innovate new solutions and meeting KPIs for product innovation.
- Defining BoM and meeting product cost target. Identifying innovative solution for VA-VE activities.
- Carrying out development activities as per defined development processes. Meeting Project stage-gate milestones. Interacting with internal stakeholders for DFM, manufacturing process establishment, purchase and vendor development related to HW products.

Technical Skills:
- Expertise on board level Analog and mixed signal design and power electronics design
- Experience on microcontroller based design architecture for 8/16/32 bit controllers
- Experience on developing automotive products like Electronic control units, Dc-Dc converters, Regulator Rectifiers, Temp/pressure/speed sensors, Instrument clusters, motor control units for EV
- Understanding of product development cycle and product engineering
- Experience in handling a team of at least 15 people. Team recruitment and training
- Experience in project management for complete HW development including requirement analysis, design, DFMEA, BOM and costing, proto assembly and testing, validation and production release. Project scheduling and resource allocation
- Testing and Validations of electronic components and systems as per automotive standards for different markets (Design validation, process validation, EMI/EMC)
- Well versed with automotive processes (FMEA, PPAP, APQP etc)