

	Job Description	Format No: HR_F_160 Version: 2.0 Date: 23-Jul-21
Lead - Manufacturing Engineering - JD No (DJD2024026)		
Roles	Manufacturing or Industrial Engineering for Electronic Product	
Responsibilities	Develop, evaluate, and optimize manufacturing processes for electronic components and assemblies. Implement lean manufacturing principles to minimize waste and improve efficiency. Create detailed work instructions, process flow charts, and manufacturing layouts. Troubleshoot production challenges and provide technical support to resolve issues. Collaborate with the design team to ensure products are designed for manufacturability (DFM). Work with supply chain teams to evaluate and qualify suppliers and materials. Ensure manufacturing processes comply with quality standards (e.g., ISO 9001, IPC-A-610). Conduct root cause analysis and implement corrective actions for quality issues. Identify and implement advanced manufacturing technologies, such as automation or Industry 4.0 solutions. Evaluate and recommend tools, equipment, and software for improving productivity.	
Category		Description
Qualifications	Bachelor's degree in Manufacturing Engineering, Industrial Engineering, Electronics Engineering	
Experience	8+ years in a manufacturing or industrial engineering role, preferably in the electronics industry.	
Technical & Process Capabilities	Proficiency in CAD software and manufacturing simulation tools. Knowledge of PCB assembly, surface mount technology (SMT), and through-hole technology. Familiarity with lean manufacturing, Six Sigma, and other process improvement methodologies. Strong problem-solving and analytical skills. Excellent communication and collaboration abilities.	
Behavioural Capabilities	<ul style="list-style-type: none"> • Strong attention to details and technicalities. • Good written and verbal communication skills. • Good interpersonal skills. • Ability to juggle multiple goals and deadlines in the context of the big picture • Good time management and multi-tasking skills. • Innovative and adaptable to business dynamics. 	
Values	Accountable & Responsible, Ethics & Integrity, Knowledge, Collaboration, Caring, Agility, Empowerment with Accountability and Sustainability	
Preferred Experience, Knowledge & Attributes		
Compensation	To be filled by HR	