



Component Technology Pte Ltd

JOB DESCRIPTION

Job Title:	Electronic Engineer	Department:	Engineering
Reporting To:	Manager	Location:	Singapore
Objective / Purpose of the Job			
To research, develop, test and troubleshoot electronic components and systems for semiconductor equipment			
Key Activities / Accountabilities			
<ul style="list-style-type: none">• Design and Implement new electronic control module to improve system performance• Evaluate existing systems and recommend upgrade or modification to improve system reliability• Perform components integration, system levels testing and optimization and documentation of schematic diagrams and product information• Work with team members through different phases of development to ensure project can be completed satisfactorily, on time, and within budget• Participate in field testing to evaluate performance of new system or prototype build• Any other duties as assigned			
Working Conditions			
<ul style="list-style-type: none">▪ High level of personal flexibility▪ Working beyond office hours when the need arises			
Preferred Qualifications, Experience and Skills			
Qualification:	Diploma/degree in engineering course (Electrical, Electronics, Electro-Mechanical or Mechanical)		
Experience:	<ul style="list-style-type: none">▪ At least 2-5 years relevant experience in Semiconductor industry▪ Familiarity with project management and workflows		
Technical Skills:	<ul style="list-style-type: none">▪ Relevant technical knowledge in equipment troubleshooting.▪ Knowledge in firmware modification of microcontroller and motor driver is a plus▪ Electronics troubleshooting.▪ Knowledge in Windows and PC applications		
Competencies:	<ul style="list-style-type: none">▪ Communication capability with all levels▪ Possess a creative mindset to identify and problem solving skills▪ Planning and organising▪ Drive for results▪ Analytical skills		
Language Capability:	<ul style="list-style-type: none">▪ Proficiency in spoken and written English require		