



Component Technology Pte Ltd

JOB DESCRIPTION

Job Title:	Process Engineer	Department:	Engineer
Reporting To:	Optics Manager	Location:	Singapore
Objective / Purpose of the Job			
Responsible to evaluate and qualify the performance of the key optical components.			
Key Activities / Accountabilities			
<ul style="list-style-type: none">• Assume overall responsibility to specify, evaluate and qualify the performance of key optical components such as light source, optical filters, lens and camera• Analyze, and document the testing processes and results including Standard Operating Procedures• Support daily operation to evaluate processes to meet customer requirement and develop standard equipment operating flow• Improve existing process capability and production volume while maintaining and improving quality standards• Support manufacturing team for issues of existing products• Collect data for analysis to uncover areas for improvements• Properly record information, summarize and communicate findings• Other duties as and when 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:	Degree in material science, physics, electronics or equivalent		
Experience:	<ul style="list-style-type: none">▪ Familiarity with microscope, spectrometers, general test equipment▪ Knowledge with manufacturing of inspection products		
Technical Skills:	<ul style="list-style-type: none">▪ Microsoft Office▪ Proficient in lab documentation		
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▪ Data organization skills▪ Passion to learn▪ Attention to detail		
Language Capability:	<ul style="list-style-type: none">▪ Proficiency in spoken and written English required		

Job holder name:			
Signature:			
Date:			