

**SKILLS FRAMEWORK FOR ELECTRONICS
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Manufacturing and Operations					
TSC	Operations Management					
TSC Description	Manage the manufacturing operations' Standard Operating Procedures (SOPs) to ensure consistent results of each manufacturing process as well as define and standardise the exact steps to perform specific tasks					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				ELE-OPR-4007-1.1	ELE-OPR-5007-1.1	
				Develop the Standard Operating Procedures (SOPs) of each manufacturing process to ensure consistent results of the manufacturing operations	Formulate the Standard Operating Procedures (SOPs) of each stage of the manufacturing operations	
Knowledge				<ul style="list-style-type: none"> • Basic understanding of manufacturing flow of each stages • Basic understanding of the factory system management • Requirement and criteria of manufacturing operations 	<ul style="list-style-type: none"> • Development of standards operating procedure of each manufacturing processes • Procedure for updating of SOPs of each processes • Continuous improvement process for the SOPs 	
Abilities				<ul style="list-style-type: none"> • Extract standards of operating procedure from quality management system • Execute to all standards of operating procedure • Feedback any non-compliance 	<ul style="list-style-type: none"> • Review existing SOPs from quality management system • Update standards operating procedure • Manage compliance of SOPs 	