

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

TSC Category	Manufacturing and Operations					
TSC	Factory Systems Management					
TSC Description	Manage different factory system applications to ensure optimum manufacturing operations performance as well as measure equipment effectiveness and track production lot material					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				ELE-OPR-4003-1.1	ELE-OPR-5003-1.1	
				Manage the implementation of tracking and report generation of equipment effectiveness and production lot status in manufacturing operations	Formulate improvement plans for equipment effectiveness and production lots status report generation to provide recovery process in meeting production throughput	
Knowledge				<ul style="list-style-type: none"> • Applications of the various factory systems • Report generation of various factory systems 	<ul style="list-style-type: none"> • Concept and application of set-up of various factory systems • Continuous improvement processes of various factory systems • Indices tracking of various factory systems 	
Abilities				<ul style="list-style-type: none"> • Data entries to the various factory system • Data extraction to the various factory system • Report generation for data analysis • Implement continuous improvement plans in various factory systems 	<ul style="list-style-type: none"> • Analyse generated reports from the various factory system • Provide continuous improvement plan of the various factory system 	