

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

TSC Category	Manufacturing and Operations					
TSC	Good Manufacturing Practices Implementation					
TSC Description	Implement good manufacturing practices to ensure that works are carried out based on industry practices and protocols					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		ELE-OPR-2004-1.1	ELE-OPR-3004-1.1			
		Apply good manufacturing practices by applying safety procedures, observing Electro-Static Discharge (ESD) prevention and giving feedback to respective parties in cases of non-compliance	Implement good manufacturing practices and take corrective actions against non-compliance to good manufacturing practices or cleanroom protocols			
Knowledge		<ul style="list-style-type: none"> • Basic operational workflows for manufacturing processes • Production area and/or clean room Standard Operating Procedures • Safety procedures • Importance of and correct ESD prevention steps • Frontline reporting and recording procedures for non-compliance 	<ul style="list-style-type: none"> • Good Manufacturing Practices requirements • Cleanroom protocols • Cleanroom gowning procedures • Non-compliance • Procedures for corrective actions • Reporting procedures 			
Abilities		<ul style="list-style-type: none"> • Obtain relevant basic information on different manufacturing processes in different production areas • Carry out correct production area and/or clean room protocols • Carry out correct proper safety procedures • Carry out preventive steps against ESD • Inspect for non-compliance of manufacturing and/or clean room protocols and/or practices • Feedback to respective parties on any non-compliance of manufacturing and/or clean room protocols and/or practices 	<ul style="list-style-type: none"> • Identify good manufacturing practices at the workplace • Apply clean room protocols • Perform work processes in accordance with good manufacturing practices identified • Check work processes for compliance with good manufacturing practices • Take corrective actions against non-compliance of good manufacturing practices or clean room protocols • Report and record non-compliance of good manufacturing practices or clean room protocols 			