ESCATEC YOUR INTEGRATED MANUFACTURING PARTNER	**JOB DESCRIPTION**
ESCATEC ELECTRONICS SDN BHD	

Job Title	Senior/Test Engineer	**Dept**	Test Engineering
Report to	Test Engineering Section Head/Engineering Manager	**Date**	25 April 2024
Subordinates	Sr / Test Technicians	**Prepared By**	Engineering Manager

JOB OUTLINES

Job Description :

- Part of NPI team, handle NPI project which including schedule, cost and resources planning.
- Responsible for tester setup, buyoff and release.
- Documentation preparation which including work instruction, tester troubleshooting guideline
- Perform test coverage analysis, liaise with customer & test development team for test coverage optimization
- Support ECO implementation on test process.
- Test program management , changes, record, backup ...
- Continuously drive to improve product test yields and tester stability
- Responsible for tester enhancement, test coverage improvement and also cost reduction
- Provide training and support to test technicians on troubleshooting testers
- Provide support on PCBA failure analysis
- Support medical product test processes and test software validation

Job Requirement :

- Degree in Electronics Engineering or min 5 years equivalent experience in PCBA test processes.
- Familiar with PCBA test processes, experience in PCBA ICT and FCT tester
- Knowledge in test development process
- Experience with Labview programming, VB, C++, scripting
- Experience in medical products validation process, documentation
- Critical thinking, analytical, problem solving and good communication skill

Key Result Area (KRA) :

- Tester stability meeting Cpk requirements
- Tester on time delivery
- Tester development budget

Authorities/Decisions :

- Decides if testers are fit for production
- Amend test software and hardware as functionally required to support the products
- Enhance or Scrap equipment that are deemed to be inadequate for the safe day to dayoperation

Approved by:	**Acknowledged by:**
Name: Position : Signature:	Name: Position : Signature:

Originally signed document to be filed in the personnel file.