

JOB SPECIFICATION

Position: Test Technician
Business unit: UK Radar & Naval Solutions
Reporting to: Production Test Lead
Location: Enfield, United Kingdom

Job Scope

Comprehensive testing of high complexity electro mechanical products that form part of a marine radar navigation product range.

Job Functions

- Comprehensive testing (including RF), faultfinding, rework, and assembly of electro mechanical equipment to a high standard of quality.
- Work from detailed procedures, drawings, documents, change notes, schematics, oral and written instructions.
- Work and rework to a high standard of accuracy, consisting of operations such as, soldering & unsoldering, wiring & crimping, drilling, filing & cutting, detailed rework of printed circuit assemblies, and application of mastic & adhesives, using a variety of tools and equipment necessary to complete the operations.
- Check and inspect own work and work of others, including proactive troubleshooting and problem solving.
- Participate with the creation of SOPs and test documentation etc.
- Raise defect reports.
- View, print and enter data via the company business data management system.
- Have a conscientious, proactive approach with attention to detail.
- Create and work in a team environment while implementing continuous improvements and ensuring the highest quality.
- Keep facilities, material, and work area orderly, exercising care in their use, maintaining 5S standards and conforming to all ethics, health, safety, compliance, and quality requirements.
- Any other tasks to support the operations team.

Requirements

- Analytical approach to problem solving with strong numeracy and literacy skills.
- Proven experience of RF testing, fault finding, rework and assembly to a high standard of quality.
- Proven proactive ability, with strong team skills and attention to detail.
- PC literacy and knowledge of Microsoft Word & Excel.
- Experience of working in a cellular manufacturing environment would be an advantage.
- Radar knowledge would be an advantage.

Experience Required

- At least 2 years' experience in an engineering or manufacturing environment.

Personal Characteristics

- Standing, walking, and bending throughout the day
- Capable of manual handling/lifting on a regular basis, throughout the day

The above list will be subject to the Company's duty to consider any reasonable adjustment under the Equality Act 2010.

Employee Compliance

- **The job holder will be expected to comply with any reasonable operational instruction or procedures relating to Company policies, reporting and controls. Section 7 of the Health and Safety at Work Act 1974 provides a duty on every employee, while at work, to take reasonable care for the health and safety of themselves and of other persons who may be affected by their acts or omissions at work.**
- **It also places a duty on employees to cooperate with their employer so far as is necessary to enable their duties to be complied with including the appropriate use of personal protective equipment (PPE).**
- **Failure to comply with this duty may result in the Company invoking the disciplinary procedure.**

About HENSOLDT UK

HENSOLDT UK, formerly Kelvin Hughes, is a world leader in the development, manufacture and supply of maritime navigation and surveillance radar systems. HENSOLDT UK employs over 170 employees and are headquartered in Enfield, North London. The company sets the international standard in solid state radar sensor technology with SharpEye and its market leading navigation and tactical

SKILL MATRIX:

Job Title/Employee	Test Technician
IT/IFS	
MS office packages (Word/Excel/Powerpoint)	3
Non-conformance Processing (Q Pulse)	3
IFS - Engineering part revision	3
Document / part Creation and Review WI-4502/3	1
Part availability	3
Change Request / Deviation Process WI-4501	2
Enlabel design/print	3
Shop order receipt knowledge	2
Manufacturing	
Electronic / mechanical Assembly	3
Rework (including PCA)	3
LPA Antenna Assembly	1
Single/Dual array Antenna refurbishment	1
AZL Assembly Skills and Product Knowledge	1
Soldering Skills (conventional/surface mount)	3
Detailed understanding of assembly drawings	2
Prototype Assembly	2
Cable form assembly skills	2
System wiring skills	3
Ability to interpret and follow test specifications	4
Fault Finding (to component level)	4
Antenna Testing (NFTR) - Use and Support	3
Competent use of various test equipment	4
Repairs processing (RMA / CPR)	3
RF magnetron based Transmitter Testing Skills	3
Solid State transmitter (SharpEye) test	3
KH- Product Knowledge - CMS	3
KH - Product Knowledge - SSB	3
Survey process	3
ESD awareness	3
Inspection methods	3
COSHH awareness / Risk assessments	2
Health and safety awareness / risk assessments	2
Technical Report Writing	2
5S	3
Visual Factory	3
Lean Manufacturing	3
Product verification	3
Test Procedure Creation Skills	2
Torque Tool Calibration	3
Crimp Tool Calibration	3
LTE Test Calibration	2
Miscellaneous	
Communication skills	3
Administrative skills	3
Self-Management skills	4
Teamwork	4

Problem Solving	3
Attention to Detail	4
KPI generation skills	1

Grading System

0	No knowledge
1	General low level of competency
2	Competent in some respects
3	Competent in most respects
4	Fully competent in all aspects

<u>Authorised Job Spec.</u>	
Job Holder:
Date:
Direct Report Manager:
Date:
04.06.24	