

JOB SPECIFICATION

Position: Assembly Technician
Business unit: UK Radar & Naval Solutions
Reporting to: Production Manager
Location: Enfield, United Kingdom
Direct Reports: None

Job Scope

Manufacture high complexity electromechanical products that form part of a marine radar navigation product range. The role requires the assembly, rework, and test of electromechanical radar equipment typically for maritime applications and the working to and the development of manufacturing procedures.

Job Functions

- Assembly, test, and rework of electromechanical 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 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

- At least 2 years' experience in an engineering or manufacturing environment.
- Analytical approach to problem solving with strong numeracy and literacy skills.
- 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.

Physical Attributes

- 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 Health & Safety 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 radar display systems.

SKILL MATRIX:

Job Title/Employee	Assembly Technician
IT/IFS	
MS office packages (Word/Excel/PowerPoint)	3
Use and knowledge of Q-Pulse	3
Competent IFS 8 Use and knowledge multiple transactions	3
Competent IFS 11 Use and knowledge multiple transactions	3
Able to create and print labels inc Lighthouse	3
Able to record information accurately on an electronic device.	3
Manufacturing	
Electronic / mechanical Assembly	4
Rework (including PCA)	3
LPA Antenna Assembly	3
Single/Dual array Antenna refurbishment	3
AZL Assembly Skills and Product Knowledge	3
Soldering Skills IPC J Std, IPC 610, IPC 620 (conventional/surface mount)	3
Detailed understanding of assembly drawings	4
Use of basic hand tools, cutters, wire strippers, soldering iron, and heat gun etc	3
Prototype Assembly	3
Cable form assembly skills	3
System wiring skills	3
Ability to interpret and follow test specifications	2
Ability to Fault Finding (to component level)	3
Ability to carry out Antenna Testing (NFTR)	3
Repairs processing (RMA / CPR)	3
KH- Product Knowledge - CMS	3
KH - Product Knowledge - SSB	3
Survey process	3
ESD awareness	3
FOD Awareness	3
Health and safety awareness COSHH& Risk assessments	2
Follow and assist with the creation of SOP's	3
Be familiar with Lean Manufacturing techniques inc 5s	3
Torque Tool Calibration	3
Crimp Tool Calibration	3
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:
23.07.24	