

Job Title: Production Repairs Engineer	Location: Hunmanby
Department: Production	Contract: Permanent
Reports To: Production Manager	Direct Reports:

1.0 Job Summary & Role

Product Repairs Engineer will support production through:

- Repairing production units and customer repairs
- Developing and maintaining SOPs for repairs
- Supporting production with Root Cause Analysis on reworked parts
- Compiling reports and in-depth analysis linked to repairs.
- Assisting and carrying out product test procedures to support the Test Resources. Production and Development functions

2.0 Key Responsibilities & Main Duties

- Carry out fault finding tests in PCBs, finished goods and warranty repairs and complete the corrective actions.
- Provide production repairs analysis and reports.
- Carry out test procedures.
- Record and collate test data and fill in fault reports for customers.
- To work within production process when required
- Carry out EMC and new product basic function testing.
- Test hardware development build and maintenance.
- Support process improvements and developments
- Indicate in real time where the faults occur in production line.
- Machinery maintenance, calibration, and profiling
- Other duties as required to ensure the production area operates effectively and efficiently.



3.0 Internal & External Relationships

Working with Production Support, Maintenance, Quality, Production, Warranty

4.0 Key Performance Indicators

- Completion of all tasks and operation of all tools and machinery following DSE SOPs.
- Measure rework trends and indicate actions taken to reduce the cause of defects.
- Consistent achievement of the highest standard of production engineering quality.

5.0 Essential/Desirable Factors

(this information will be utilised as part of the shortlisting process)

Knowledge	
Essential: <ul style="list-style-type: none"> • Working knowledge in electronic equipment covering both digital and analogue circuitry. 	Desirable:
Skills & Attributes	
Essential: <ul style="list-style-type: none"> • Attention to detail. • Well organised • Excellent communication skills 	Desirable: <ul style="list-style-type: none"> • Ability to operate under own initiative as well as possessing strong team working skills. • Demonstrate a positive and enthusiastic attitude.
Experience	
Essential: <ul style="list-style-type: none"> • Confident IT skills • Previous experience of fault finding on PCBs and electronic equipment would be an advantage. 	Desirable: <ul style="list-style-type: none"> •
Qualifications	
Essential: <ul style="list-style-type: none"> • Educated to HNC level in Electrical/Electronic Engineering or relevant industry experience. 	Desirable:



JOB DESCRIPTION & PERSON SPECIFICATION



Created by	Dated Created
Tudor Baltatu, Production Manager	08/04/2021

This information has been discussed and agreed with the new employee as part of the onboarding process:

Job Holder

Signature _____ Print Name _____ Date _____

Line Manager

Signature _____ Print Name _____ Date _____

