

<b>Job Title: Production Repairs Engineer</b>	<b>Location: Hunmanby</b>
<b>Department: Production</b>	<b>Contract: Permanent</b>
<b>Reports To: Production Manager</b>	<b>Direct Reports:</b>

### 1.0 Job Summary & Role

Product Repairs Engineer must 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.



# JOB DESCRIPTION & PERSON SPECIFICATION



## 5.0 Essential/Desirable Factors

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

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

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 \_\_\_\_\_

