



**CURTIS**

**Curtis Instruments (UK) LTD.**



## **CUK MANUFACTURING JOB SPECIFICATION**

**JOB TITLE:** Product Test Technician  
**VERIFIED:** March 2019  
**REPORTING TO:** Operations Manager

### **Responsibilities General:**

The functional test of a wide range of Curtis Products including Speed Controllers, Instrumentation, Power Conversion Products and Input Devices. Conducting tests and analysis necessary to determine how/why a failure occurred, failure determination of circuits and components within products and where appropriate, customer applications. Proficiently documenting test data in line with Corporate reporting standards. Test and trouble shoot product performance using appropriate fixtures and diagnostic tools/techniques.

### **Skills:**

A strong electronic and mechanical aptitude for problem solving down to component level. Clear and concise technical report writing skills essential. Computer literacy a pre-requisite and problem solving logic a given. Good technical presentation skills; also of benefit would be a strong aptitude for software programming and experience of using programming tools.

### **Responsibilities Specific:**

Functional testing of product and repair down to component level. Also to troubleshoot all products that failed, either in the field or in the production process, to determine the affected component or components, mechanism of failure and root cause. Develop and improve department fixtures and test procedure as required. To test assumptions regarding failure behavior and provide conclusive reports on root cause.

1. To carry out test of all Curtis products, maintaining high levels of investigative reporting.
2. To test and repair AC controllers and all other Curtis products as required, using fault finding ability to carry out the most cost-effective test and repair viable.
3. To modify product when requested following business guidelines and IPC610 workmanship standards.
4. To develop use of company software tools to carry out tasks as set, when programming or extracting data.
5. To accurately update Syteline to keep track of analysis done.
6. Generate and/or adapt special purpose test equipment as required.
7. Generate customer reports and internal reports.
8. Maintain good communication links with other service centers. Engage in peer reviews with our Technical Centre's and support customer requests for data/reports relating to any repair or testing carried out.
9. Support customer machine trouble shooting in-house or on site.
10. Adhere to ESD requirements and general safety requirements laid down by the company.

**It is expected that this position is fulfilled with integrity in a manner to the credit of the individual and the Company. Standards of dress must be maintained. Also the prohibition of smoking in the Company must be strictly observed.**

***Signed:***

***Manager:***

***Date:***