

Job Description : **Manufacturing Technician**

About ABER Instruments

ABER Instruments is an Employee owned company that design, manufacture and supply thousands of advanced systems for use in the Brewing and Biotech industries, many of which are exported to over 115 different countries worldwide. We are proud to have some of the world's largest pharmaceutical and brewing companies as our valued customers. We are looking for new people to join the Manufacturing team.

Main Purpose

The manufacture and testing of a range of products to a high quality standard in line with Company procedures and documentation. You will be a member of the Production Department and report to the Manufacturing Manager.

Duties to include

- Assembly and testing of our instrumentation and ancillary equipment; to include calibrations, pre-testing, temperature cycling, final testing, electrical safety, EMC and PAT testing.
- Assembly of small PCB's with surface mount soldering work.
- Precision machining; to include the use of lathes, mills, laser engravers & welders, and other workshop equipment as required.
- Producing build documentation for batch recording of parts and components, and the selection of individual parts to maintain quality.
- Programming various devices including PLC's, EPROM's and flash cards from firmware masters

Knowledge, Skills and Experience Required

Essential

- Attention to detail, good hand to eye co-ordination and manual dexterity
- Computer literacy and proficiency in a range of Windows based PC applications (e.g. MS Word, Excel, Access)

Desirable

- An understanding of electronic principles
- Familiarity with test equipment such as multi-meters and oscilloscopes
- Knowledge of and the ability to use lathes, mills and other workshop equipment to very high quality standards (or the ability to train quickly in their use).
- Surface mount soldering experience
- Experience within the industry



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