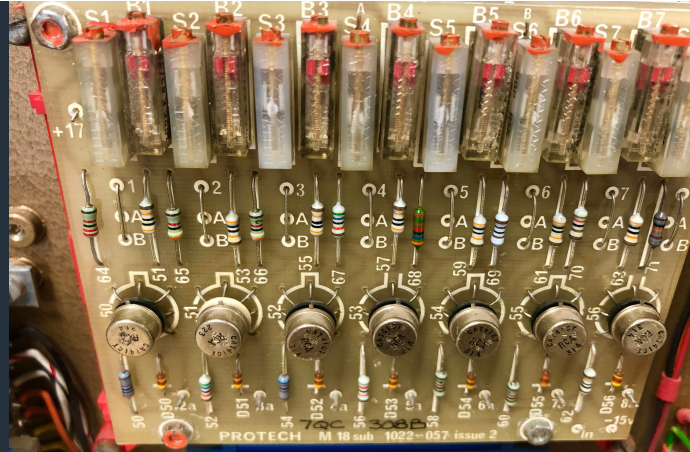


CASE STUDY

Electronic Module Repairs, Refurbishment and Re-Manufacture

EXTENDING THE FUNCTIONAL LIFE OF ESSENTIAL EQUIPMENT

Like Technologies Limited has a proven reputation for repairing and resolving issues with industrial electronic module assemblies. Our team provide a repair, full function test, refurbishment and re-manufacture service on a range of Original Equipment Manufacturer (OEM) assemblies and individual printed circuit boards (PCBs).



Overview

When an assembly or individual PCB fails, the end user often attempts to find a replacement, only to discover that it is obsolete or too expensive. In either instance, we can help by providing a reliable and cost-effective repair service, avoiding the necessity of replacing entire pieces of equipment.

Our customers routinely send electronic assemblies and individual PCBs to us for repair. Units are delivered and returned via courier along with details of the repair as required by the customer.

All modules are repaired/refurbished to the Rework Modification & Repair of Electronic Assemblies Standard (IPC – 7711 / 7721) and inspected against the Acceptability of Electronic Assemblies Standard (IPC – A - 610).

Our Core Capabilities

- Detailed assessment of an assembly or printed circuit board (PCB) for repair, refurbishment or remanufacture down to the individual component level
- Identification and sourcing of obsolete components including, for example, OEM bespoke design transformers and relays from our network of specialist suppliers
- Identification of assembly testing requirements and the subsequent design and build of test rigs, allowing the accurate simulation of real-life operating conditions

- Development of a job specific technical file to support engineering justifications
- In addition, our service is supported by a suite of ISO and industry standard procedures and processes that have been used successfully to re-manufacture safety related equipment on nuclear facilities

Our industrial electronics repair portfolio

We currently have a large repair portfolio supporting in excess of 900 different types of modules, from many different manufacturers.

Our expert electronics engineers are experienced in repairing most types of items from manufacturers in the industrial sector including:

- | | |
|------------------------|-------------|
| • Bristol Babcock Ltd. | • Siemens |
| • Kingshill | • GEC |
| • Protech | • GEM |
| • Penny & Giles | • Honeywell |

Our team's collective experience means that we have prior knowledge of most parts that are presented to us to repair.