



# Cove Electronics Division

Cove Industrial Enterprises Ltd  
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## From Prototype to Fully Qualified Product

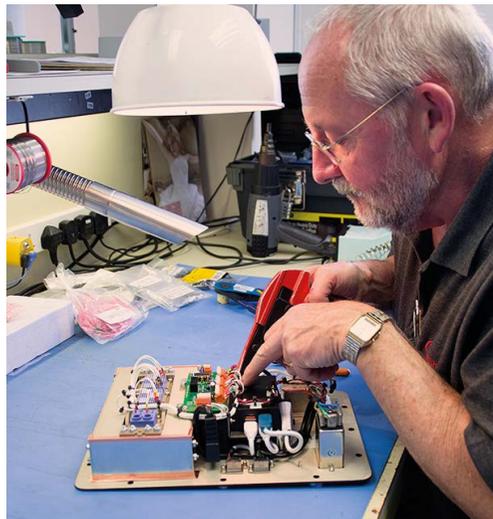
With in-house Sheet Metalwork and Electronics Wiring and Assembly capabilities, Cove Industries are able to offer a quick turnaround prototyping and first off manufacturing service. This could be as simple as a small quantity of surface mount and through hole Printed Circuit Boards or to include either a machined off the shelf housing or a bespoke enclosure, including painting and silkscreening, as required. We are then able to take the unit through EMC testing to enable CE marking and Design Release.

### Printed Circuit Board Assembly



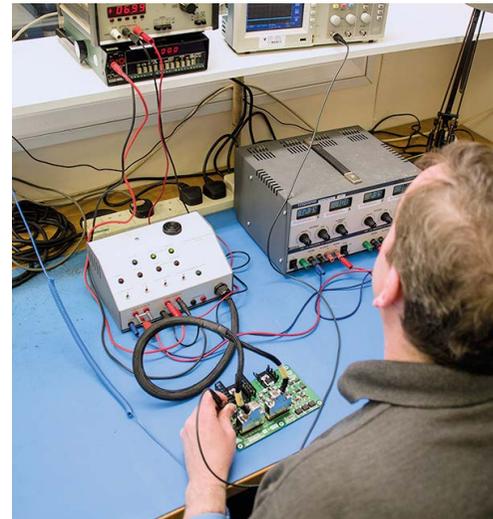
For small quantities, we are able to offer hand placement and soldering of Printed Circuit Boards, including Surface Mount components.

### Wiring and Assembly



Working to IPC 620 Class 3 standards, we provide a wiring and assembly service for Box Builds and cable assemblies.

### Inspection and Test



We are able to offer an inspection and test facility, including the design and manufacture of pcb, wiring loom or final assembly test boxes and jigs

### Enclosure Design and Manufacture



For either a modified off-the-shelf enclosure or a bespoke design, we have in-house mechanical design and manufacturing capability to provide your exact requirement. Including painting and silkscreening.



## Prototyping, Proof of Concept, Product Development, Fully Qualified Product - The Total Solution

Our in house Electronics design team have extensive experience in the design, development and manufacturing cycle of electronic products and systems. This means that we are able to take a product idea from concept through to production and design release. We can produce all Technical Documentation required including Production Test Procedures, Operator Instructions and Manuals as well as carrying out EMC testing and producing the Technical File to allow the product to be CE marked.