

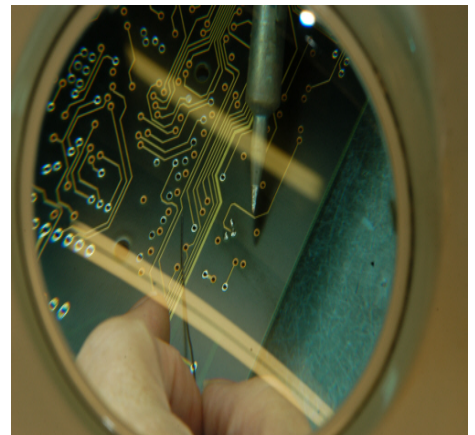
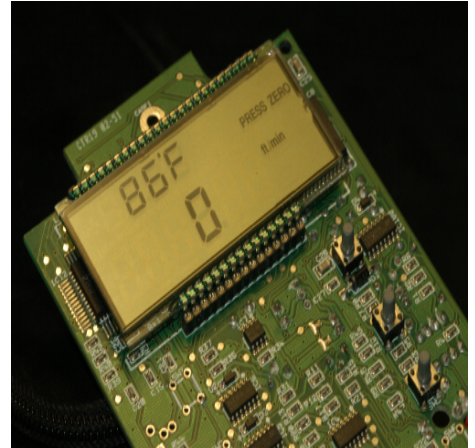


ELECTRONIC MANUFACTURE

From obsolete component sourcing, through to the high volume supply of an electronic device within a box build, our UK factory and Offshore manufacturing partners allows us to satisfy a range of Electronic Manufacturing requirements.

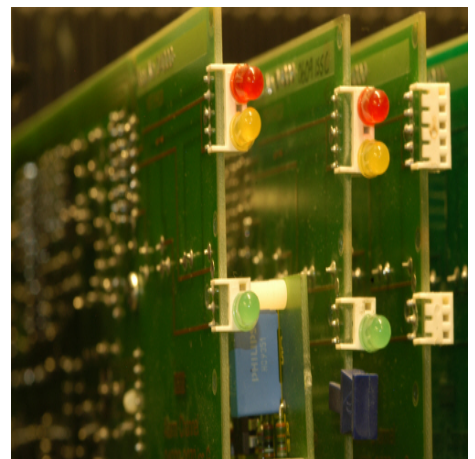
Our capabilities include:

- Design and Production Engineering- Our experience within both Digital and Analogue disciplines allows us to offer assistance with embedded software and hardware development through to complete project management during the manufacture stage.
- Printed Circuit Boards- From concept through to delivery we can offer Surface Mount Assembly (Single and Double sided including Ball Grid Arrays). Convection re-flow. Conventional Assemblies (including Batch and Flow line). Wave and Hand soldering. System Assembly.
- Automatic Optical Inspection.
- Programming Facilities.
- Flexible Printed Circuits.
- Component sourcing and procurement.
- Full "kit" procurement and assembly.
- Free Issue Assembly.
- Sub Contract Manufacture.
- In Circuit Test.
- Functional Test.



Our electronic products can be supplied as a stand alone device or as part of a box build product encompassing combinations such as:

- Membrane/Silicone Keypad mounted to a PCB. This can offer increased tracking options, improved robustness plus the option of increasing the capacity for mechanical fastenings and electronic components.
- Fitted within an Enclosure and or Panel mounted as required. We can source these parts and supply box built (including chosen Keypad as above) and ready for fitting within final application.



These figures should be used as a general guide only and will vary according to design and product.