

EC ELECTRONICS
manufacturing services



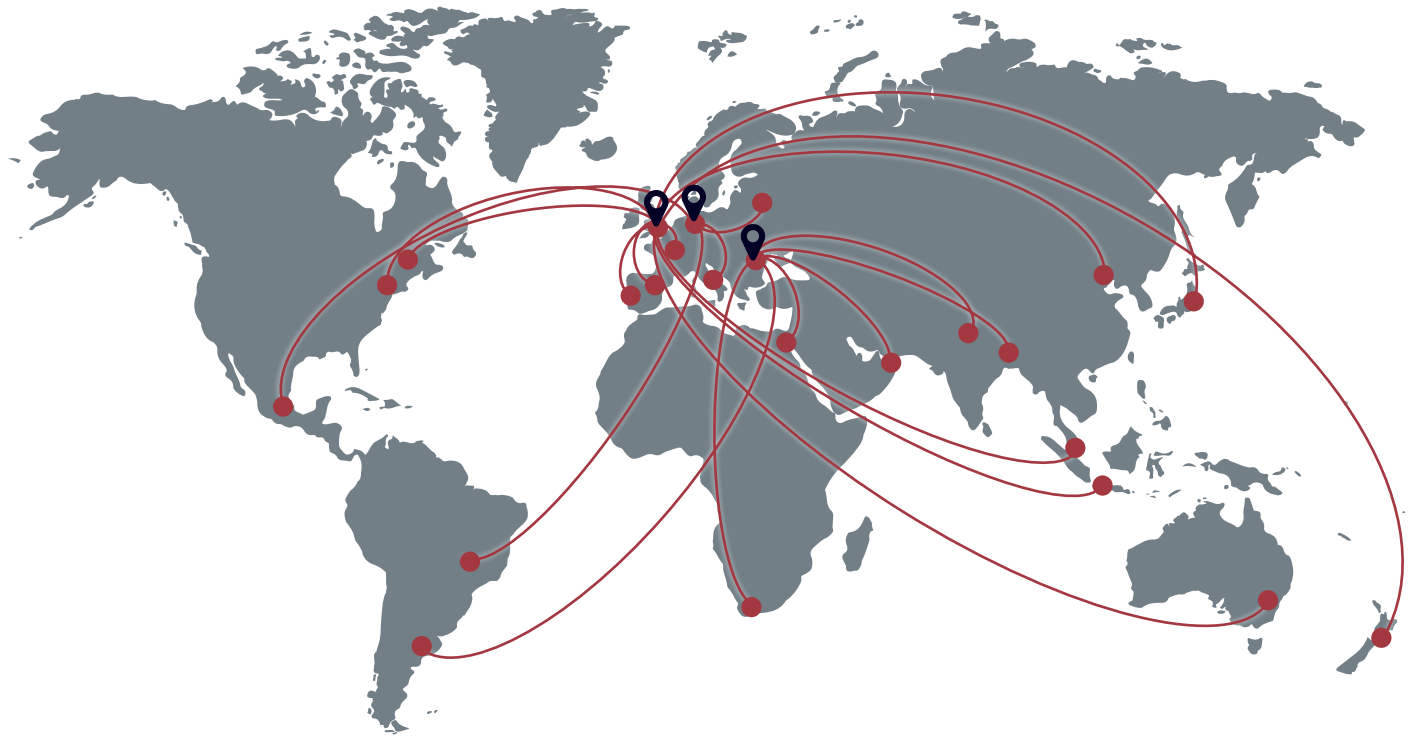
Experienced. Innovative. Adaptive.

ecelectronics.com

About Us

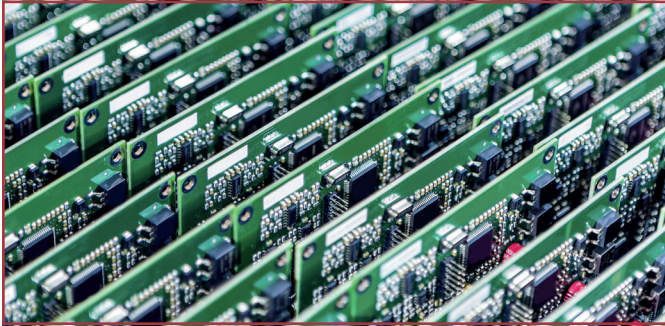
Founded in 1984 and headquartered in the UK, we are a global electronics manufacturing services company that manufactures and supplies electronics-based products to customers who operate in a variety of markets.

- Nearly 40 years' experience
- Global customer reach across five facilities in the UK, Netherlands & Romania
- Highly skilled and experienced international team



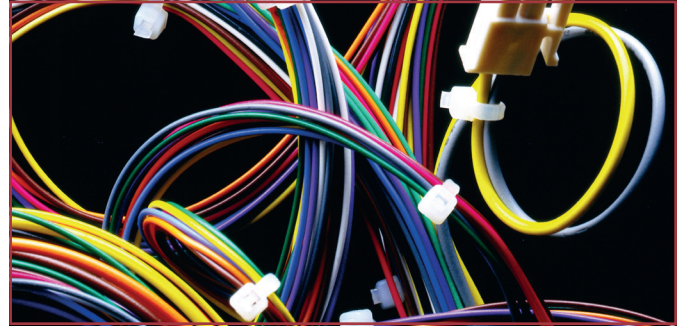
We are committed to supporting our customers and building partnerships by investing in new facilities, machinery, technology, infrastructure & people.

Our Services



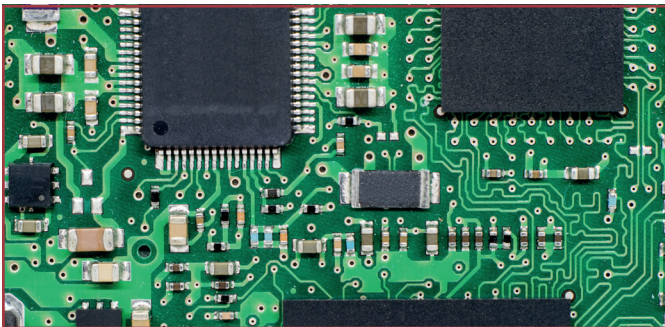
Printed Circuit Board Assembly

Our PCB assembly services use the latest SMT equipment to encompass both surface-mount and through-hole assemblies, meaning we can supply a range of PCBs from initial prototypes through to the manufacture of complex, multi-technology boards.



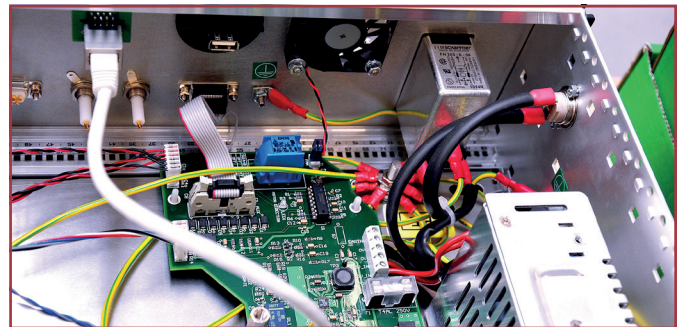
Cable Assembly

From design, drawing and prototyping through to full production volume, our state-of-the-art cable preparation equipment and highly experienced staff form the basis of our cable assembly operations, ensuring high-quality assemblies every time.



Conformal Coating, Potting & Encapsulation

We offer PCB conformal coating as an added-value service where a higher-than-normal level of protection is needed for components and circuit boards. Our specialist facility enables us to encapsulate a wide range of PCBs, as well as connectors and interface box assemblies.



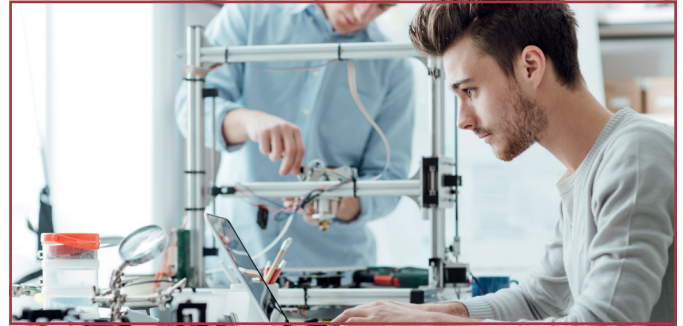
Electronics Box Build

Our box build capabilities offer a single-source, dedicated assembly service, including sourcing and procuring components, the mounting and integration of PCBs, associated power and electrical equipment, interconnect cabling and wiring, component marking, electronic testing and shipping to your facility.



Overmoulding

Low and high-pressure overmoulding are innovative encapsulation processes positioned between traditional potting and injection moulding technologies. As a leading electronics manufacturing services provider, we offer quality overmoulding solutions for even the most complex projects.



Design & Product Realisation

Our product realisation service allows you to bring your idea to life with minimum hassle. Every great product starts with an idea, and with our end-to-end service, you can turn your thoughts into actions as we support you through the process.



Internet of Things

The IoT is constantly evolving and continuing to grow. Our electronics expertise has allowed us to be a part of this trend. With over 40 years' experience, we can help design, manufacture and prototype even the most complex products and bold electronics designs.



Wearable Technology

From virtual reality applications to devices that change the way we see, hear and play sports, wearable technology is one of the most exciting inventions of the 21st century. Our vast experience in the sector can help develop a product that redefines the industry.

Our Markets

We are able to work with customers across all market sectors.

These are some of the key markets we currently provide services to:

- Healthcare
- Industrial
- IoT
- Automotive
- Scientific Instruments
- Sensors & Instruments
- Marine
- Security
- Transportation
- Building Controls
- Utilities



Quality Assurance

We place the highest emphasis on quality. Our manufacturing personnel are trained to the highest standards, and all our international suppliers adhere to globally recognised standards from well-known approval organisations.

Supply Chain Solutions

We have heavily invested in our global supply chain solutions through careful supplier selection. Our quality and purchasing teams regularly visit our supplier factories to oversee quality and conduct thorough inspections prior to goods being dispatched — giving our clients complete peace of mind.



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