

**EC ELECTRONICS**  
manufacturing services \_\_\_\_\_  
**UK • Netherlands • Romania**

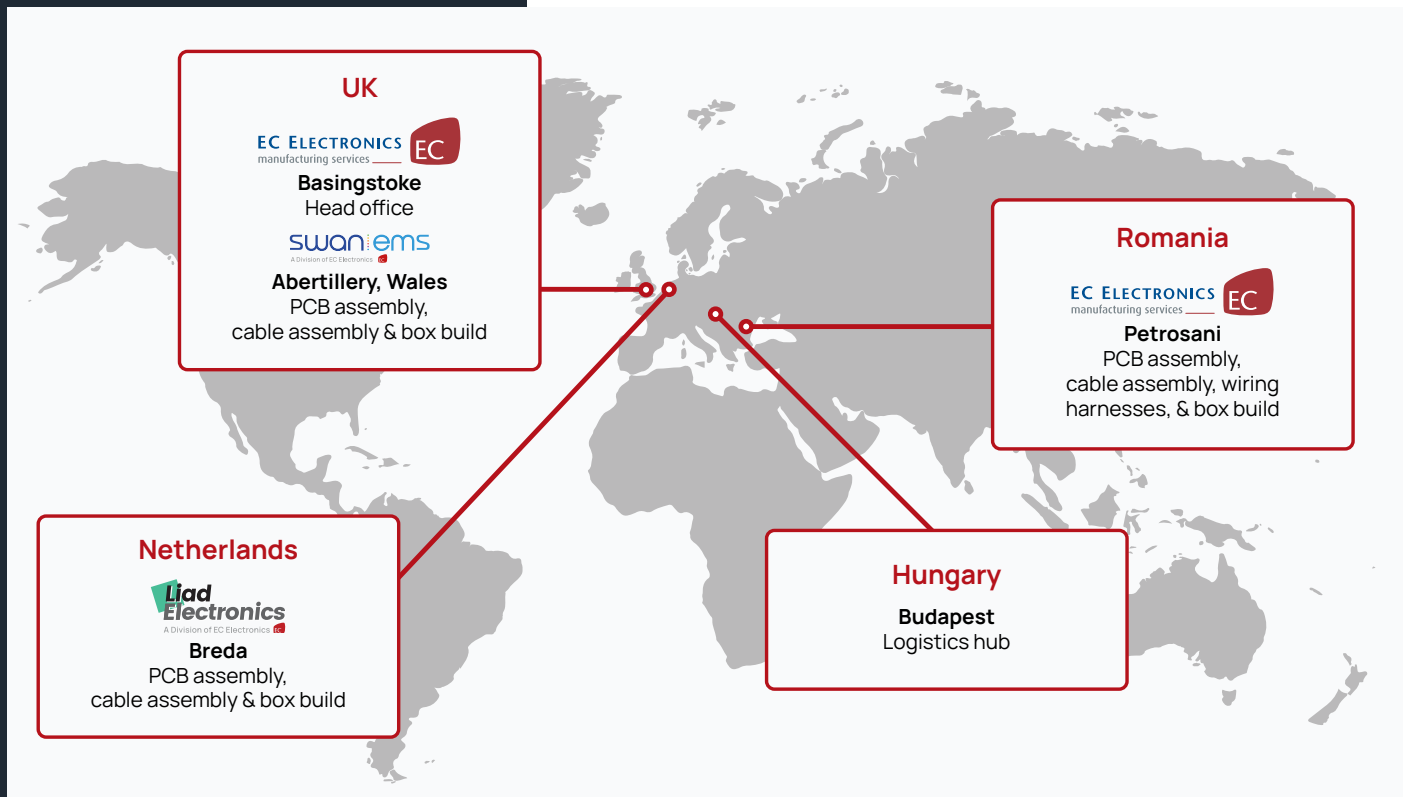


**[ecelectronics.com](http://ecelectronics.com)**

# 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 across a variety of markets.

- Over 40 years' experience
- Global customer reach from our facilities across the UK, Netherlands & Romania
- Highly skilled and experienced international team
- Providing superior quality and value to our customers



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

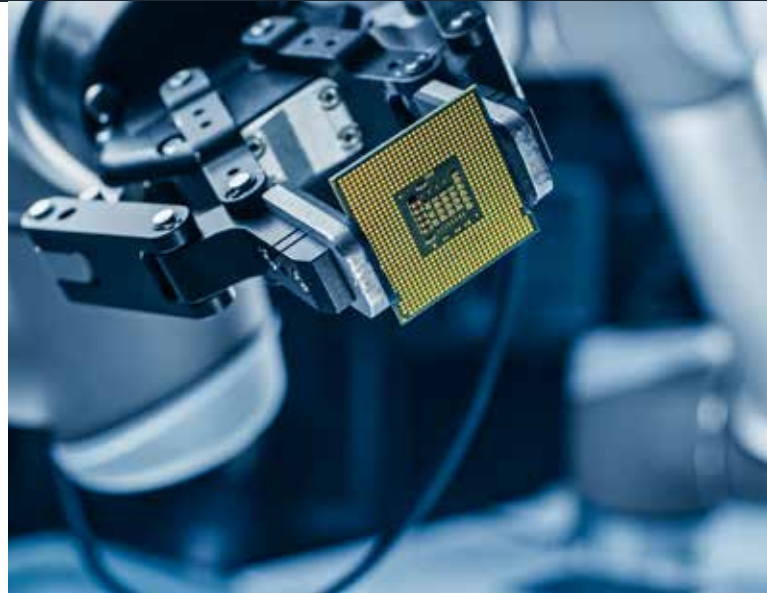
# Our Value Proposition

We are trusted by some of the world's largest blue-chip companies, operating in high-tech end sectors, such as IoT, industrial, robotics, oil and gas, medical and semiconductor manufacturing equipment.

We act as a proactive strategic partner, turning your product or vision into reality by:

- Leveraging our state-of-the-art facilities and highly skilled engineering workforce.
- Providing flexible and responsive commercial input throughout the entire process.
- Supplying end-to-end solutions tailored to your exact specifications.
- Reducing costs and accelerating delivery through our globally connected material supply chain.
- Ensuring your products meet the highest quality standards whilst maximising your bottom line.
- Driving better quality outcomes for our customers.

EC Electronics operates out of multiple manufacturing sites (all of which have a relentless focus on quality, cost-effectiveness and on-time delivery) and has long-standing operations in the UK, Netherlands, and Romania.



**Trust us to elevate your electronic innovations to new heights and stay ahead in today's dynamic market landscape.**

# Our Markets

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

Over the last 40 years, we have worked on a wide range of exciting projects for all types of customers in a variety of markets.



# Global Supply Chain

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

# Quality Assurance

Our mission is to be the best-in-class electronics manufacturing services partner for OEMs and product innovators, providing superior quality and value to our customers.

As such, we are continuously improving production techniques, logistics and engineering. Our manufacturing personnel are also trained to the highest standards and all our international suppliers adhere to globally recognised standards from well-known approval organisations.



EC Electronics is also officially certified to EN ISO/IEC 80079-34:2018 standards in line with IECEx and ATEX Directive 2014/34/EU. An ATEX certificate ensures all electronics equipment manufactured for potentially explosive atmospheres is subject to rigorous testing outlined by ATEX directives. Compliance with ATEX Directive 2014/34/EU facilitates intrinsically safe (IS) environments for high-pressure, high-risk applications such as oil or gas sites, chemical processing plants or storage facilities.



# Our Services



## Printed Circuit Board Assembly

Our PCB assembly services use the latest 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.

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