



UK Based . UK Manufacture  
Selling throughout the world.

## Your Electronic Design and Build Partner

Texcel Technology PLC is a Contract Electronics Manufacturer (CEM) providing electronic manufacturing services (EMS) We design and manufacture advanced electronic assemblies for a wide range of markets and applications for customers in the UK and overseas.

We have been meeting and exceeding customer expectations for over 40 years and our financial stability allows us to continually reinvest in our business to offer excellent customer service and technical support.

### What we offer

- Full prototype to production service
- Complete turnkey solutions
- ISO9001, ISO14001 and workmanship Standards to IPC610 Class III
- High levels of technical expertise
- Professional service with a personal touch

### Our Capabilities

- Fast turnaround prototyping
- Low, medium and high volume production
- 7 SMT placement machines
- Automated Selective Soldering machine
- 7 stage reflow ovens
- Fast changeover for low volume, high mix solutions
- Placement capabilities: 0201, QFP, BGA, uBGA
- Specialist tooling and production engineering solutions
- Aqueous clean & no clean process
- Automatic Optical inspection (AOI)
- Flying Probe Testing
- Specific functional testing, with test jig design & build

### Our Services

- Design and Product Development
- Procurement & obsolescence management
- PCB Assembly
- Production engineering support
- Box Build with Chassis Wiring
- Functional testing & test jig design
- Flexible supply agreements
- Test & Inspection
- Quality & Approvals

### Customer Focus

**Customer focus is our priority and we build strong partnerships with our clients. We encourage communications across all functional teams and believe in transparency when sharing project information.**

**Think of us as an extension of your team!**

Call us on **01322 621 700**

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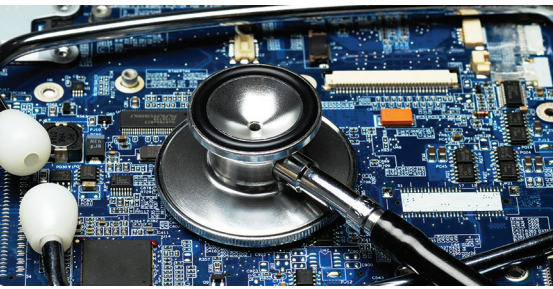
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**Texcel  
Technology**

Electronic  
Manufacturing  
Solutions

[www.texceltechnology.com](http://www.texceltechnology.com)

# Markets we serve



## Medical

We have been supplying products into the medical sector for years and understand the need for rigorous component selection and traceability. The products we have manufactured for this market include small hand-held devices, defibrillators and tele-medicine monitors

## Instrumentation

We manufacture and supply a wide range of products to the instrumentation market and we understand the importance of production testing, finished product performance and calibration. Products produced for this sector include: Refractive instruments, X-ray inspection equipment, Raman Spectroscopy and Optical Time Domain Reflectometers (OTDR's)



## Military

We have designed and manufactured a wide range of military solutions for Tier 1 defence contractors, so we are able to meet and comply with the most demanding quality requirements. We excel at offering innovative solutions to technical problems. Products supplied to this sector include: Ruggedised Power Monitors, RF Power Amplifiers and Automatic Test Systems.

## Transport

We make and supply products for the transport sector. Products include telemetry units for the road highway network, track monitoring and station identification systems for the rail sector and control systems for the avionics market. Rigorous testing and product conformity are included in our service.



## High Voltage

High voltage low power is used in many applications, including electron microscopes, submarine power feed controls, Electro static generators and HV Electronic Loads. We have extensive experience of manufacturing systems generating voltage up to 25KV.

## Marine & Subsea

We have specialist expertise in the design and manufacture of electronic assemblies for the marine and subsea sector. This includes cabled science observation systems, such as NEPTUNE Canada, USA Regional Scale Node and Galway bay.. We also operate in other subsea sectors with Power Feed Control Interfaces for trans-national communication cables, gyroscope control systems for towed arrays and data units for the oil & gas industries.

