

# Texcel Technology

Electronic  
Manufacturing  
Solutions



Trains, Boats and Planes



## Who Is Texcel?

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Texcel Technology is a privately owned leading UK supplier of Electronics Manufacturing Solutions. Our aim is to provide high levels of technical and engineering support with focused communication at all levels and a flexible approach to the demands required to meet our customer's needs.

We realise that to provide and maintain the levels of support for our key customers requires us to form good working relationships and we therefore concentrate on meeting or exceeding your expectations so that we become a reliable and trustworthy partner for all your electronics requirements.

## What do we do?

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Texcel has been building its experience within all markets requiring electronics manufacturing since 1985. The experience gained in ever changing markets including Rail, Aerospace and Communications, to name just a few, has benefitted all areas of our business so that we now have the necessary skill levels to maintain the partnerships that our customers require in order to develop their own businesses and bring their products to market in a timely and cost effective manner. From our initial NPI service right through pcb assembly, box build and test solutions to full life cycle management, Texcel provides the total solution and you can rely on us to be here for the whole of the journey.

### **Texcel Total Solutions include:**

- New Product Introduction (NPI)
- Prototyping
- PCB Assembly
- Test Solutions
- Full Turnkey Box Build
- Stock Call-Off deliveries
- Service and Repair for full life

## How do we do it?

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As well as an impressive line up of production machinery Texcel recognizes the importance of its people throughout the whole manufacturing process and the communication necessary at all stages and levels with our customers. Our production staff are trained to the internationally recognized IPC610 workmanship standards and both in-house and external training programmes are in place to maintain high levels of expertise. Texcel is an ISO9001-2008 accredited company and also holds a ISO14001 Environmental certificate.

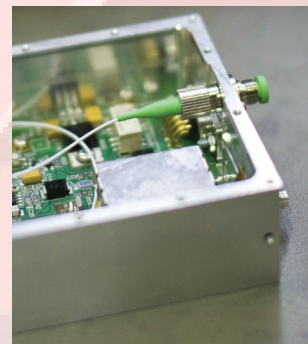
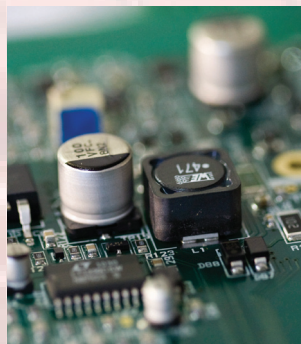
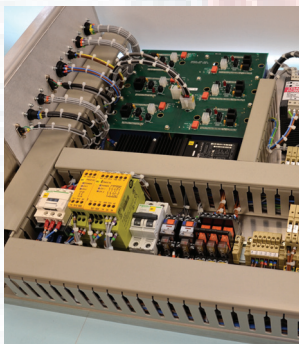
Texcel Technology's ongoing capital investment programme, strong financial footing and established team of working directors and managers, together with the stability of owning our own premises shows a long term commitment which means our customers can rely on us to be here long term.



## Design & Manufacturing Experience within the Transport Industry

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- Texcel designed and built a power system and control electronics for the Eurotunnel train headlight system. This had to meet the wide extremes of input voltage and voltage spikes etc.
- We also designed and manufacture UPS systems for Network Rail axle counters and approved black box recorders that record train, signalling and points movements for later analysis. These projects included the electronics, firmware and communications as well as the metal enclosure. All of these products were independently tested and met the necessary regulations.
- Texcel has manufactured Flexi Circuit electronics assemblies for Euro- Fighter instruments and test systems for the Sea King helicopter range.
- For Hong Kong railways we designed and supplied a 400v dual power feed switch-over system and also a Key & Lamp telephone system for Thailand rail network.
- Texcel recently designed the electronics and housings for an electronic version of a signalling relay panel and are currently awaiting a decision on its deployment within the rail network.
- Currently we are supplying pcb assemblies destined for information communication systems between train and track. These systems have gained Network Rail approval and have initially been installed on South West Rail
- Texcel designed and produced a diesel injection test endurance system. This enabled our client to measure and count injections and current waveform and detect potential failures
- Texcel designed and manufacture the telemetry equipment for the English Highways agency.





## Why Choose Texcel Technology ?

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- New Product Introduction
  - Production Engineering Support
  - Design for Manufacture
  - Test Solutions
  - Thru-hole assembly
  - ISO9001-2008
  - ISO14000
  - Automatic Optical Inspection (AOI)
  - Conformal Coating
  - Design Services
  - Design for Procurement
  - Worldwide Component Sourcing
  - Multiple SMT Lines
  - Full Turnkey Box Build
  - IPC610
  - BGA Inspection and rework
  - Flying Probe Test
  - Multi Stage Cleaning
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### Texcel is situated in Crayford, Kent.

It's just 1 mile from the local railway station  
9 miles from London City airport  
Less than 4 miles from the Dartford Crossing  
And 2 miles from the river Thames

Why not come and visit Texcel Technology for yourself? We would be pleased to show you around.

Contact us today so that we can start the process of  
being your preferred supplier.

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