

#### Excellence across the board

Invotec Group is Europe's leading independent manufacturer of time critical, high technology printed circuit boards. Our financial, human and technological resources make us a leading player in the production of sophisticated PCBs, and position us as an extension to our customers' engineering, design, manufacturing and logistics operations.

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From prototyping to finished board manufacture, and encompassing a spectrum of PCB requirements, we deliver world-class products from our UK facilities.

We are dedicated to working with customers on design for manufacture projects for a wide range of PCB technologies and applications, using advanced materials, techniques and finishes.

Working to the most stringent customer and independently assessed product quality standards, we continue to deliver

at internationally competitive prices within increasingly demanding lead times.

We serve world markets in sectors including military, industrial, professional instrumentation, healthcare, telecommunications and media.

Customers rely on us to develop innovative, quality-assured and flexible solutions to meet their needs.

Leading-edge European manufacturing facilities, all of which meet international quality and environmental standards, provide customers with a single source of supply for all PCB demands.

#### Products

Invotec manufactures a wide range of PTH, Multilayer, HDI, Backplane and Flexi-Rigid PCBs in a variety of advanced materials, finishes and technologies to exacting customer specifications.

#### Design for manufacture

Invotec's DFM team proactively assesses customer designs to ensure optimum performance and value.

Through this methodology, we deliver robust design solutions leading to enhanced quality and an accelerated time to market.

## Early supplier involvement

Invotec works in partnership and shares knowledge with customers at the earliest opportunity.

We add value through our expertise, experience, flair and ingenuity, enabling customers to convert their visions into viable products.



# New product introduction

Invotec's strength is rooted in flexibility.

While we have the manufacturing capabilities and scale to ensure the rapid delivery of high volume orders, we also work as a development partner with many customers.

We produce prototypes and pilot batches, which are proven for manufacturability prior to batch launch.

#### Quick turn

Invotec can deliver a broad range of PCB technologies within 3 to 7 days.

# **Delivery times**

Invotec produces more than 50% of secured orders within a 10 day lead time and we offer standard manufacturing I ead times of between 10 and 20 days for more than 90% of our products.





## High performance materials

In-depth knowledge and proven track record across a wide range of substrates including:

- High Tg FR4
- Polyimide
- Polyaramid
- BT
- Getek
- Rogers
- Cyanate Ester
- PTFE, Halogen Free
- Carbon
- Copper-Invar
- Molybdenum thermal cores

Invotec also manufactures bespoke heatsinks.

# Quality approvals

Quality and Environmental Management Systems:

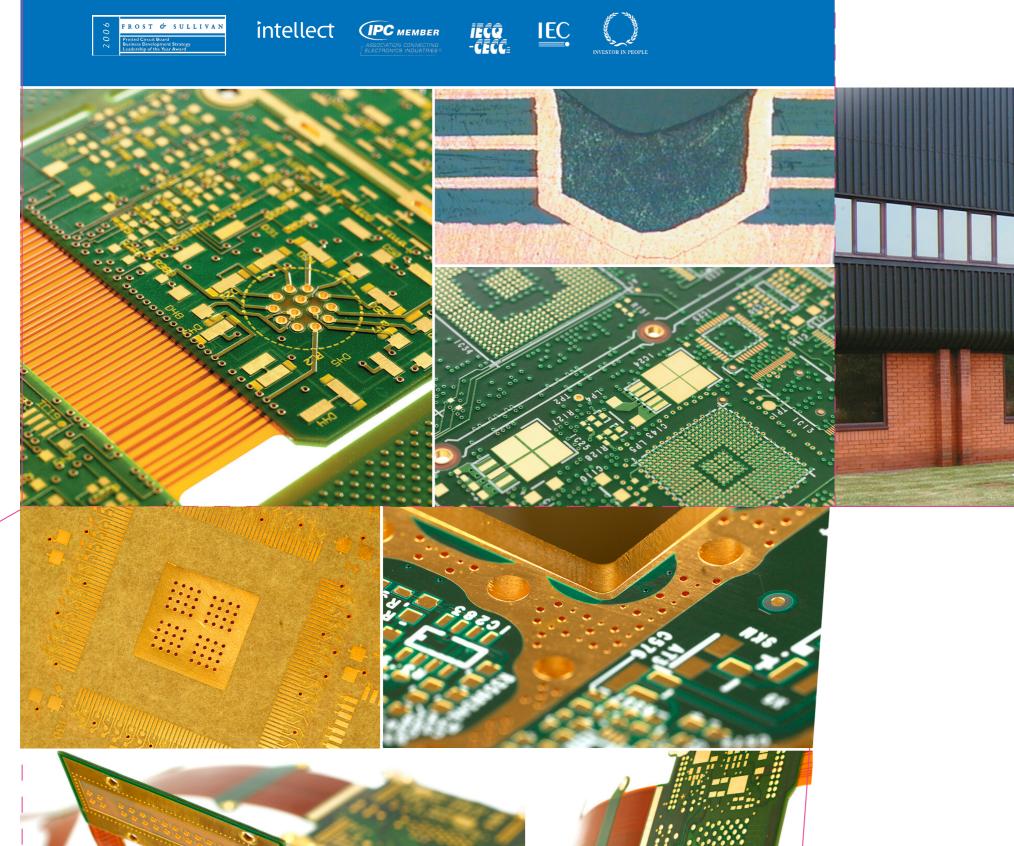
- BS EN ISO 9001:2000
- BS EN ISO 14001:2004

## Product Approvals:

- US: MIL-PRF-55110 Rev G (type 3GI and 3GF) • UL: UL796/UL94 (V-0 Rated)
- CECC & IECQ BS EN (123000; 100; 200; 300; 400; 500; 600; 700; 800)

# Industry Membership:

- IPC
- Intellect





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The pcb manufacturer



