

Exception

Delivering Global CEM Solutions

A fabrinet Company



Improving Healthcare through
Developing Electronics

Technology Advancement in Healthcare Excellence

Exception with its UK and EN13485 certified offshore design and manufacturing partners hold extensive experience in supporting emerging healthcare and global OEM's throughout Europe, South East Asia and the USA



From rapid prototyping and proof of concept utilising our state of the art **On Demand** facility to product realisation and design stability through our UK manufacturing centre of excellence, Exception are strategically and technically well placed to support complex and challenging electronic systems in such applications as;

- Patient Monitoring
- Hearing Aid Analysis
- Muscular Pain Relief
- Infusion
- Imaging
- Infection Control
and Operating Theatre Tables



We understand the quality requirements associated within the **healthcare** sector and therefore operate full traceability from component to delivery. With qualification being critical and continuity of supply, Exception's team of sourcing experts continually review BoM's (bills of materials) ensuring early obsolescence is captured during the lifecycle of the product



Working in Partnership to deliver Healthcare Electronics Solutions



Exception EMS and Team Precision are leading the way with design and electronics manufacturing services, offering an effective end-to-end capability for the design and manufacture of complex electronic systems to the **healthcare** market

Based in the UK and Thailand, Exception provides the upfront professional design and manufacturing services to a wide range of clients from its initial concept through the NPI phase whilst Team support the successful UK transfer to medium and high volume requirements. This expertise and supply chain solution has enabled start-up organisations through to global multi-site blue chip OEMs to deliver critical projects on time and within budget managed by two of the leading CEM's from their respective locations

Our careful attention to design for manufacture and risk adverse supply chain solutions maximises the life cycle of your product and minimises early obsolescence, critical in a time pressured program

Providing Contract Electronic Manufacturing (CEM) to clients across the globe; this is based around six core competencies;

- Technical Reporting; providing pre and post design support to aid design, reduced costs and time to market
- Professional Services supporting key consultancy in PCB and mechanical design, supply chain, test development and project management
- Dedicated New Product Introduction (NPI) PCB Assembly in the UK ('On-Demand')
- Low-Medium Volume contract electronic manufacturing in the UK
- Med-High Volume Offshore PCB Assembly, serviced by our UK management team
- System Integration, box build and tested solutions

With **EN13485** approval for design, development and subcontract manufacture of active medical devices, we are strategically well placed to support your demands

Contract Electronic Manufacturing Solutions

... Global Electronics, serviced locally



Solutions Management

Understanding the requirements at the early stages of each design and knowing when and where to build your product once signed off is essential. At Exception EMS having the 'On-Demand' service prior to our global network of best in class manufacturing facilities is essential in ensuring the design is fit for volume and stable to transfer. All of this is managed by our own centre of excellence facility in the UK

Whether its prototyping, a special project or high volume we have a solution



UK HQ ~ Centre of Excellence
On-Demand – time critical and special projects
High Mix Low to Medium Volume Manufacturing



Supply Chain IPO – Penang, Malaysia



4x Manufacturing Sites
(Malaysia, Thailand, Czech Republic and China)
High Volume Manufacturing



Exception EMS, who are we?

...Delivering Global CEM Solution on a local footprint

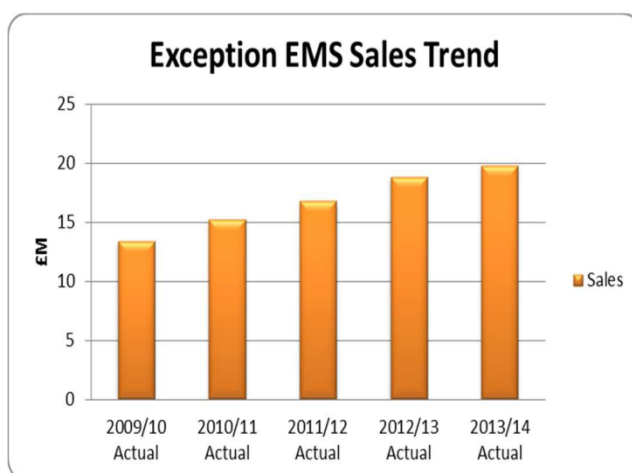
Based in the UK, with strategic partners in low cost regions, Exception EMS provides professional and accessible electronic design and manufacturing services to a wide range of clients from start-up through to global multi-site blue chip OEMs, and has particular in depth knowledge and broad experience in niche market sectors that require focus around reliability, traceability, ruggedisation and harsh environments

From PCB's to complete systems, Exception EMS offers expertise in the specification, design, NPI, assembly and test of complex printed circuit boards. Our careful attention to design for manufacture and risk adverse supply chain solutions maximises the life cycle of your product and minimises early obsolescence

Exception EMS's 220 employees work across a single UK location supported by supply chain in Malaysia

Exception alongside its strategic supply chain and manufacturing partners are approved to **BSEN 9100/AS9100**, **BSEN14001** and/or **ISO9001:2000** and control all aspects of the manufacturing process including component supply chain, supplier audit, manufacturing and logistics

Exception are proud to announce over a 30 year pedigree in supporting such prestigious names associated with high reliability electronics within the Industrial, Oil and Gas, Renewable Energy, **Healthcare**, Networking and Broadcast, Semiconductor, F1 and Aerospace and Defence sectors



- Established 1977
- 100% privately owned
- Top 5 UK based CEM

Delivering Global CEM solutions locally...

Comprehensive Design & Support Excellence

... Professional Services

Our comprehensive range of first class design, support and manufacturing services is undertaken by OEM's and multiple Blue chip organisations world-wide

Our depth of skill and industry expertise enables us to quickly understand your business, providing honest and practical advice and solutions throughout the entire product life-cycle. This drives a reduction in design times and improves manufacturing efficiency

Offering Value Add to the Process

- Full product design via key partners
- Pre and Post Manufacture Technical Support providing:
 - DfM (Design for Manufacturing)
 - DfT (Design for Test)
 - DfV (Design for Volume)
 - Comprehensive Reporting for continuous improvements
- PCB Design (Schematic Capture and Layout)
- Mechanical Design
- New Product Introduction
- Dedicated Project Management
- IPC Training
- Test Development and Test hardware creation
- Supply Chain Auditing, Recommendations and monthly Market Watch Survey



Logo images courtesy of partners

Interested?

Please do not hesitate to contact us for a free, no obligation quotation

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We look forward to hearing from you

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