



Your Electronic Manufacturing Services Partner



Mission Statement



- To be a world class EMS provider of Electronic assemblies from UK & Romania.
- To supply quality product within budget and on time.
- To partner customers in long term relationships
- To be environmentally aware of the effects that we are having on our planet
- To offer our customers exceptional value and service.
- To value our staff



Company



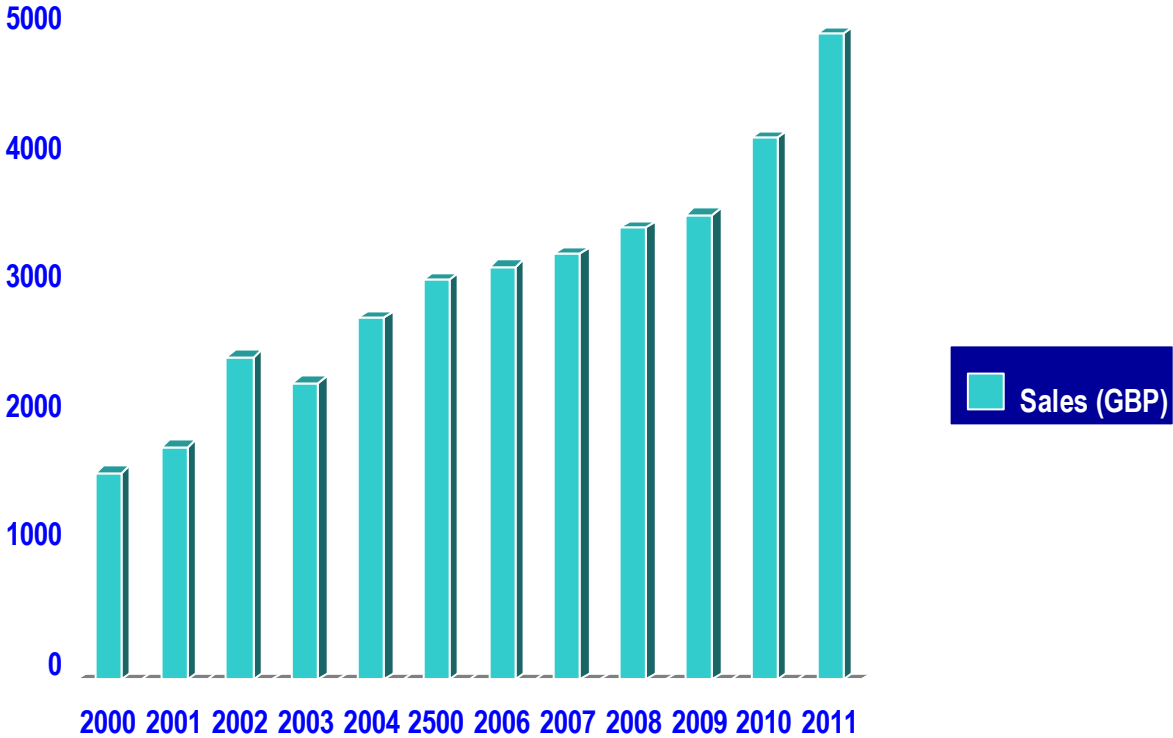
- Founded in 1984 by our current Chairman John Simmonds
- Full EMS service including Cable assembly, PCB assembly, sub assembly & box build, test and repair and end of life management.
- Turnover 2011 £5,000,000+
- Facilities: Basingstoke UK,
Petrosani Romania
Hong Kong
- Staffing: 85 Direct,
20 Indirect.

Historical Achievements



- 1997 ISO Accreditation
- 2005 Opened new Eastern European facility in Romania
- 2008 Moved to larger Romanian premises in Petrosani
- 2008 Invested in new Philips SMT line and computer controlled carousel equipment
- 2009 Achieved MET / UL approval for US and Canadian markets
- 2009 Invested in Sigma screen printer and YESTech AOI machine
- 2009 Achieved latest ISO 9001:2008 accreditation
- 2010 New Procurement Office opens in Hong Kong
- 2011 UL approval received for cable assemblies. ZPFW2,ZPFW8
- 2012 Achieved ISO 14001 environmental accreditation

Financial Position



UK EMS Facilities



- Head Office
- Cable assembly, PCB assembly, Electromechanical box build capabilities, test and repair and end of life management.
- New Product Introduction, DFM & DFT
- Small to medium volume, fast turnaround setup
- Support for Eastern European & Hong Kong operation
- ISO 9001:2008 & IPC class 2 & 3 accredited



Romanian EMS Facilities



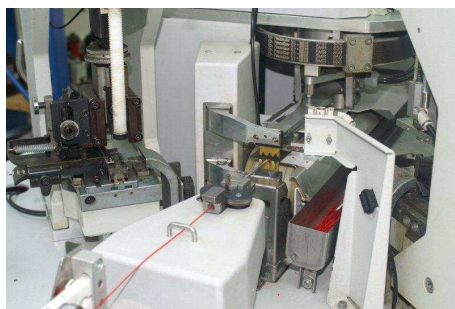
- Wholly owned subsidiary
- Operational in 2006
- Larger premises in Petrosani opened 2008
- Beneficial for medium to large volume quantities and stable schedules
- Cost savings of 20 - 40% compared to Western European rates
- Logistically supported from UK Head Office
- ISO 9001:2008 & IPC class 2 & 3 accredited
- UL approval – ZPFW2 & ZPFW8



Cable Capabilities



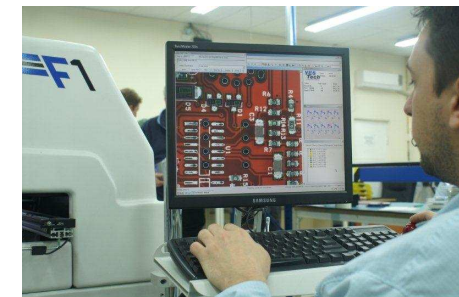
- Automatic Wire cutting / stripping
- Fully Automatic Komax 255 auto cut / strip / tin with CFA
- Loom and Harness assembly
- Potting and encapsulation
- Injection Over-Moulding
- Crimp force monitoring/Pull testing
- Computerised Electrical test
- UK and Romanian manufacturing facilities



PCB Capabilities



- Solder paste Screen Printing
- Automatic Philips SMD Pick & Place equipment (0402 - uBGA placement), UK and Romania
- Forced Air convection Reflow Soldering, UK & Romania
- YESTech AOI (Automatic Optical Inspection), UK & Romania
- Lead free Wave Soldering
- Conventional hand assembly
- ATE / ICT Electrical test
- Conformal Coating



Complete Product Assembly



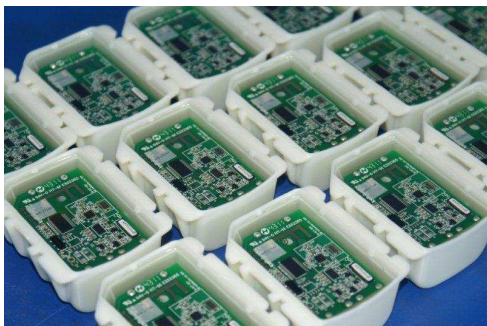
- Electromechanical assembly
- Plastic and metal enclosure assembly
- Firmware loading
- Complete electrical test
- Complete packaging with warranty information
- Control panel assembly



Value Add Services



- Kanban Delivery
- Buffer Stocking
- Interconnect Design Advice
- Design for Manufacturability Feedback
- Prototyping
- Potting and Encapsulation
- Own transport between UK & Romanian manufacturing facilities
- EC Supply Chain Solutions in Hong Kong



Test Repair and end of life services



- Refurbishment and repair of field returned units.
- ROHS compliant repairs
- Obsolescence management.
- Traceability of repairs and parts
- IPC qualified staff.
- Upstream logistics management – synchronised supply chain
- Downstream logistics management – Delivery to customer
- Disposable and re-cycling of units that are beyond repair.



EC ELECTRONICS
manufacturing services _____



EC SUPPLY CHAIN SOLUTIONS
procurement services _____



EC ELECTRONICS MANUFACTURING SRL
manufacturing assembly services _____





Your manufacturing Partner

