



Using the very latest manufacturing methodologies, Sellelectronics provide flexible turnkey assembly solutions to niche and high reliability sectors.

SELLECTRONICS EXPERTISE

Engineering is key to every opportunity that presents itself to sellelectronics, having a multi-skilled and flexible engineering team from the top-down has proven best in our class for technology & electronic manufacturing practices ensures a clear route to market & our quality of finished product is "Our Best Business Plan"

RAPID PROTOTYPING SERVICE

Sellelectronics has a dedicated manufacturing cell & operation's team that's focused in supporting Rapid Prototyping, New Product Introduction and quick-turn requirements of leading edge Surface Mount & Thru Hole (PTH) Technologies. Our Rapid Prototyping team with its expertise across the full manufacturing cycle provide consultancy support from design, procurement, production engineering, quality and customer service ensuring a risk adverse time to market solution.

SERVICES & CAPABILITIES OFFERED

- Full Turnkey (FTK) Solution
- Free Issue (FI) of materials
- Part FI, part procurement
- IPC 610 Trained Operators
- Re-work (BGA's)
- Design for Manufacture (DFM)

- First Article Inspection reports (FAI)
- Short lead-time on Free Issue Kits
- Component placement down to 01005

DEDICATED CUSTOMER FOCUS TEAM

Sellelectronics believes in total ownership of the customer from receipt of enquiry to final delivery whilst in parallel encompassing full product realisation.

- Engineering (Design, Test, Production & Process)
- Customer Service
- Program Management
- Supply Chain
- Operations

"Over the years Sellelectronics have proven to be a reliable manufacturing partner with their exemplary on-time delivery record. Just recently we have had our Eniscope products approved by Underwriters Laboratories in the US – Sellelectronics QA systems have been key in helping us to maintain this standard."

Andy Smith, Technical Director
BEST Energy Saving Technology Ltd.

MANUFACTURING FLEXIBILITY

Understanding & listening to our customers has created a flexible electronic manufacturing service, this ensures a bespoke solution can be offered around:

- Batch quantities
- NPI/Prototyping
- Low to Medium manufacture (UK)
- Cost Sensitive applications
- Urgent Operational Requirements (UOR's)

COMPONENTS TECHNOLOGIES

- BGA & μ BGA (0.3mm)
- Passive devices down to 01005
- HDI PCB Substrates
- Flex-Rigid PCB's
- Package on Package (PoP)

RELIABILITY TESTING

Sellelectronics has for many worked closely with our customers to develop test strategies supporting external & in-house test requirements for high level reliability and performance of PCBA's and sub systems.

- Services & Capabilities Offered
- In-Circuit Test (ICT)
- Boundary Scan
- Functional Test Solutions
- Bespoke Test Fixtures
- Test Solutions
- 19" Rack Testing
- Labview Functional
- X-Ray (out-sourced)

KEY MANUFACTURING EQUIPMENT

- 1 DEK Horizon Printers
- 1 Juki KE-1080L (Pick n Place)
- 1 Juki KE-2070L (Pick n Place)
- 1 Nutek Conveyor Systems (In-line)
- 1 Heller 1707 Reflow Oven MKIII
- 1 Asscon Vapor Phase
- 1 Blundell CMS (RoHS wave Solder – SN100C)
- 1 Blundell Crop-matic
- 1 AOI System (MIRTEC MV-3L)
- 1 BGA Rework Station (PDR)
- PCBA Cleaning Solutions (Kerry)
- Full Conformal Coat (Spray & Dip) Facilities

“Sellelectronics Ltd have quickly established themselves as one of our most valued and trusted supplier. Our PCBA's are delivered on time and to the correct quality and build standard. Sellelectronics have always worked to ensure we can achieve our customer deliveries. We would have no hesitation in recommending them.

Three words to describe our experience of working with Sellelectronics: Reliable, Professional and Flexible.”

Angela Delbridge, Senior Electronics Engineer
K2 Medical Systems Ltd.