

Surface Technology International (STI Limited)

Brief Description of your company:

STI is a highly trusted UK-based and focused Electronics Manufacturing Services Company specializing in the manufacture of electronic boards (PCBAs), complex wiring and system build assembly of complex electronic solutions for Defence, Aerospace and Security customers.

Benefits/Value to end user:

- We validate the manufacturability of your design pre-manufacture
- We offer advice on how best to optimize the design for maximum performance
- We procure and manage complex supply chain and risk of obsolescence
- We build to the highest standards and focus on on-time delivery
- We test all production to ensure your products perform and deliver as designed
- We support and provide through-life care and maintenance where required

Capabilities/Services:

- Production Engineering (DfX) services
 - Design for Manufacture (DfM);
 - Design for Test (DfT);
 - Design for Life (DfL)
- Electronic board / PCBA Manufacture
 - Surface mount & through-hole selective solder
 - Conformal coating; Obscuration
- Testing
 - Component; Circuit; Functional; Environmental Stress Screening
- Complex wiring
- Box build assembly



USPs:

- Expertise in scaling up the manufacture of electronic boards, particularly where boards have only been produced in low volume for NPI purposes.
- UK-based manufacturing providing high social value and local-content onshoring for customer's targeting UKG programmes.
- Readily-accessible capacity enables STI to support customers by providing production resilience in their supply chain.
- Significant buying power with electronics distributors enabling cost and lead-time benefits to be passed to customers.
- In-house PCBA and box-build enables a seamless full turnkey solution at the product level.

Key Customers:

All Major UK Defence & Aerospace Primes – for security reasons we do not publish or promote who, but very willing to share / discuss more details under NDA

Your Contact / Address Details:

Neale Osmond
Business Development Manager
Neale-Osmond@sti-limited.com

STI Limited
Osborn way
Hook
Hampshire
RG27 9HX

www.sti-limited.com

