



## Total Quality in Contract Electronics Manufacturing

Surface Mount Assembly • PTH Assembly • Value Added Services





#### **MANUFACTURING CAPABILITY**

- Surface Mount Assembly
- Conventional PTH Assembly
- Electro-mechanical Assembly and Integration

#### **VALUE-ADDED SERVICES**

- PCB Design and Layout
- Electro-Mechanical Design
- Design for Excellence (DFX) and Value Engineering
- Supply-Chain Management
- Logistics and Order Fulfilment

#### **MARKETS**

Trizo provides manufacturing excellence to original equipment manufacturers in niche, high-tech market sectors.

#### **PROTOTYPING AND QUICK-TURN**

Trizo's flexible equipment and manufacturing processes enables a fast turn-around on low volume requirements.

- Prototyping
- Low volume quick-turn
- Free-issued or part/fully procured materials

#### **SUPPLY-CHAIN MANAGEMENT**

Trizo has long-standing links with supply-chain partners from within the UK and offshore. Customers can benefit from global sourcing on components and finished assemblies if volumes permit. This scalability allows the lowest total acquisition cost for outsourced electronics manufacturing.

#### **TOTAL QUALITY PHILOSOPHY**

Trizo Limited aims to offer the highest possible standard of electronics manufacturing to all of its customers by ensuring that quality is an integral part of the company's philosophy and present in every business activity undertaken.



**QUALITY IS A CENTRAL PART OF THE ENTIRE TRIZO BUSINESS, NOT ONLY WITHIN ALL MANUFACTURING PROCESSES, BUT PRESENT IN ALL OF THE COMPANY'S BUSINESS ACTIVITIES.**

TRIZO OFFERS A COMPLETE ELECTRONICS MANUFACTURING SERVICE TO ITS CUSTOMERS, FROM ONE OFF PROTOTYPING AND ULTRA-LOW VOLUME TO MEDIUM VOLUME BATCH PRODUCTION.

## Total Quality in Contract Electronics Manufacturing

At Trizo, quality is an integral part of our business. Our commitment to our customers is to offer a totally flexible electronics manufacturing solution, utilizing best-in-class quality management systems and world class methodologies combined with state-of-the-art equipment and technologies.

### COMPLETE MANUFACTURING SOLUTIONS

- SMT ASSEMBLY
- PTH ASSEMBLY
- ELECTRO-MECHANICAL ASSEMBLY
- BOX-BUILD
- TEST AND INSPECTION
- REPAIR AND REWORK
- LOGISTICS



### ELECTRO-MECHANICAL ASSEMBLY AND BOX-BUILD

Trizo has a wealth of experience in box-build and electro-mechanical assembly. This includes the sourcing and integration of:-

- Custom metal-work
- Cable assemblies
- Harnesses and looms
- Moulded plastics
- Enclosures
- Finished Packaging



### PRINTED CIRCUIT BOARD ASSEMBLY

Trizo Limited offers a complete electronics manufacturing services solution. Using fully automated equipment, capabilities include the assembly of both surface mount and conventional plated through-hole technologies.

- Fully automated in-line stencil printing
- Multi-head pick and place SMT Line
- 0402 / 0201, Fine Pitch, CSP, QFP, BGA, Flip-Chip placement capability
- Multi-zone, Infra Red Reflow Oven
- Bi-directional jet-flow wave solder with single pass lead-free process



## ABOUT TRIZO

Trizo Limited is a UK-based contract electronics manufacturing (CEM) company, located in Somerton, Somerset.

Trizo offers high-quality electronics manufacturing services (EMS) to UK-based original equipment manufacturers within niche, technology-based market sectors.

### MANUFACTURING SERVICES

- Surface mount assembly
- Conventional PTH assembly
- Electro-mechanical assembly and integration
- Test and inspection
- Repairs and rework

### VALUE-ADDED SERVICES

- PCB design and layout
- Electro-mechanical design
- Design for excellence (DFX) and value engineering
- Supply-chain management
- Logistics and order fulfilment



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