

Assembly Services

- ✓ *Free Issue or Sourced Components*
- ✓ *Low/High Volume Production*
- ✓ *One-Off or Repeat Orders*
- ✓ *Competitive Pricing*
- ✓ *Customisation Options*
- ✓ *Design Service*



Overview

TRM has been manufacturing controllers and electrical items regularly for many years and has the in-house capability to produce prototype, low or high volume systems. Using our range of suppliers we can source most components needed and with our machine shop can customise or manufacture parts to suit. Using our pick and place machines we can produce short run boards or volume with either TRM sourced components or free issue.

Services

- ⊙ Cable/Loom Assembly
- ⊙ Machining Service
- ⊙ 3D Mechanical Design
- ⊙ PCB Design/Assembly
- ⊙ Prototype & Production Runs
- ⊙ Quantity Based Costings
- ⊙ Design Reviews
- ⊙ Cabinet Build
- ⊙ 100% System Test

Electro Assembly Equipment

- ⊙ Europlacer Pick & Place Machine
- ⊙ Quad SMT Printer
- ⊙ Redditch 5 Zone Reflow Oven
- ⊙ Hand and Power Crimp Tooling
- ⊙ Cut-To-Length Auto Cable Cutter
- ⊙ Meji Inspection Equipment
- ⊙ XTEK X-Ray Machine
- ⊙ Weller Soldering Equipment

Mechanical Equipment

- ⊙ Ajax CNC Milling Machine
- ⊙ Colchester Lathe
- ⊙ Pedestal Drill
- ⊙ Small Part Lathe
- ⊙ Small Part Milling Machine
- ⊙ Hand Drills,
- ⊙ Belt and Rotary Sander
- ⊙ Pneumatic Tooling
- ⊙ Assembly Jigs
- ⊙ Box and Pan Machine
- ⊙ Grinding Machine
- ⊙ Hand Tooling

Electrical Cabinet Build



- ⊙ CAD Layout
- ⊙ Wire Numbering
- ⊙ Schematic Drawings
- ⊙ Cable Exits to Suit Machine
- ⊙ Floor Standing
- ⊙ Wall or Boom Mounting

Facts & Figures

- ⊙ SMT 0408 Components To Heatsinks etc.
- ⊙ Through Hole Hand Placement
- ⊙ No-Clean and Aqueous Wash Solders
- ⊙ ROHS Compliant Production
- ⊙ Single & Multi-Layer PCB
- ⊙ BGA, TSOP, QFP, Placement



Machining Service

- ⊙ Milling/Drilling/Countersinking
- ⊙ Broaching
- ⊙ Mounting Brackets
- ⊙ Thread Cutting
- ⊙ Pulley Guards
- ⊙ Front Plate Manufacture

