



Final Assembly - Box Build, Looms & Potting

We are a UK based subcontract electronics manufacturing partner, offering PCB assembly, box build and full turnkey, to aerospace standards.

Our process explained:

We have flexible production areas where we can dedicate entire Production lines for low to high volume box build. We can also modify the space to accommodate large units such as cabinet builds and looms. We have a diverse range of handheld tools, a wire stripping machine for automatic cutting and stripping, as well as a stripper crimper machine for insulated ferrules.

We have a semi-automatic machine for dispensing potting resin with consistent results, whether it's full or partial encapsulation. For this, we use multiple Robnor Resins **MD30 S/H** potting machines. Potting is typically used for products that require strain relief, sealing from environmental concerns, to protect copyright or where the product is required to be intrinsically safe to operate in a flammable environment.

WHY CHOOSE US?

- ✓ UK manufacturer based in Poole
- ✓ Est. in 1982, wealth of experience
- ✓ From prototype to large volume
- ✓ Design for manufacture support
- ✓ PCB assembly and full box build
- ✓ AS9100 & ISO9001:2015 standard
- ✓ Procured & free issue materials

WE ALSO OFFER:

- ✓ Surface Mount Placement
- ✓ Through Hole Soldering
- ✓ Potting & Conformal Coating
- ✓ X-Ray Inspection, Test & Programming
- ✓ 5, 10 & 15 day assembly leadtimes

Our specification:

- Flexible Production space and team
- Low to high volume batch sizes
- Diverse range of handheld tools
- Wire cutting and stripping machine
- Wire stripping and crimping machine
- Semi-automatic potting resin dispensing machines
- Panel wiring and cabinet assemblies
- Cable Assemblies
- Functional and safety testing
- Refurbishment management for used units
- Procurement and logistics management



Contact Us:
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