

Sub Contract Conformal Coating Service

Service Description

As the UK's no.1 Conformal Coating service, we offer a fast, efficient, high quality Conformal Coating process to customers who wish to outsource their coating process.

Used by organisations such as Siemens, Jabil, Honeywell and Delphi, our coating service has a reputation second to none. We process to the rigorous standard of IPC-A-610 Class III which has been the bedrock of the company from the beginning and the achievement of ISO9001, ISO14001 and Investors in People further emphasises our focus on quality and service development.

We have developed the Coating Service with our clients in mind to ensure that it meets their expectations and quality standards. This unique service, through an initial consultation, offers recommendations on the optimum method of coating application, the right conformal coating material selection, the options of cleaning versus no clean, any masking issues that may arise and a review on the right quality of finish to suit the need.

Standard Features

- Pre-Coating Consultancy - clear quotation process, assessment of drawings , development of a masking plan and advice & guidance for the most cost effective methods of applying materials
- ESD Process - Recording of product progress , unpacking, operator efficiency, health and safety and initial inspection
- Stripping (where required) - removal of existing coatings and re-work to meet the needs of clients changing expectations
- Aqueous Clean (where required) - Five stage process which includes: Detergent Wash, Rinse, Purifying, Drying and Ionic Testing as required
- Masking - application of the latest masking tools and techniques to ensure that there is no ingress of coating materials onto the components which are to be protected
- Coating Application - All methods of coating application available including dipping, brushing, batch spraying and selective robotic coating (PVA)
- Curing – Air, UV and Oven drying
- De-Masking and finishing - removal of masking products, de-laminating protection and touch up to protect against ingress of dust, heat and moisture.
- Final Inspection - traceability and quality checks to ensure finished product meets the client's expectations
- Re-Packaging - to our high standards to ensure the product is protected in transit.
- Despatch – Standard 3-5 day turnaround time

Additional Options

- Premium Fast Track Service - Guaranteed despatch within 3 working days
- Super FAST Service - Boards despatched within 24-48 hours of receipt. Subject to terms and conditions.
- Special requirements - Boards despatched direct to 3rd party, certificates of conformity.

