UV cure & inspection equipment

UV cure conveyors
The UV200 utilises high energy Fusion Microwave Lamp technology coupled with a dedicated SMEMA conveyor design with variable lamp height adjustment to provide a sophisticated, reliable integrated system for inline UV cure processing.

Standard features include single drive chain conveyor with extended pin edge, SMEMA interface and variable speed throughput to optimise cure time.

Automated UV conformal coating inspection systems
SCH Technologies are working as a partner with German company, Modus, to provide an Automated Conformal Coating Inspection System for automatic inspection of conformal coatings and defect detection.

Modus offer full solutions in both inline and batch inspection of conformal coated PCBs. We can use both fixed camera and scanner based image processing to give flexibility to the customer in providing standard and custom solutions.

UV cure static cabinets
For low volume production **SCH** offer a wide range of UV cure cabinets providing static flood lamp curing of UV adhesives and conformal coatings. These systems can be optimised for a particular application depending on the irradiation area, wavelength range, intensity, process integration and temperature sensitivity.

UV manual inspection
SCH Technologies have designed, manufactured and utilise in their own coating services around the world a range of purpose-built, compact UV inspection & finishing booths for conformal coating inspection.

These systems have been optimised to offer the best inspection environment without compromise to health & safety.

UV cure lamps and torches
For flexible processing **SCH** offer a wide range of UV cure lamps and torches for inspection and curing of UV adhesives and conformal coatings.

UV light meters and accessories
For process control we can also supply meters to measure irradiance and exposure levels and assess the critical Health & Safety dangers that can be found around UV light and the cure levels of the coatings.

Conformal coating solutions made easy
www.conformalcoating.co.uk
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