

# Modus conformal coating

## Automated Optical Inspection

The Modus range of conformal coating AOI systems offers the complete solution to a customer who wishes to automate the conformal coating inspection process. Conformal Coating Inspection is a critical and often neglected stage of the conformal coating process. The standards such as IPC-A-610 are explicit in their requirements for conformal coating inspection yet few companies actually inspect to that level.

### Parallax free technology

Modus have made unique technological advances in parallax-free scanning camera image capturing for conformal coating processing.

Fixed camera solutions or scanners with a fixed camera system at the centre can suffer from parallax where high sided components can cause shadows in image processing.

The Modus Parallax free scanning system utilises a specialist lens which removes the parallax issues from the scanning process and eliminates shadows down the sides of high components.



### The complete solution for conformal coating AOI

Modus have developed both fixed camera and parallax free scanning solutions which are both inline and batch solutions for inspection of conformal coating on printed circuit boards (PCBs) using their unique software and UV LED lighting technology. This allows customers to choose the right solution for them without concern of compromise to the technology selected.

For further information on Automated Conformal Coating Inspection Systems contact SCH directly and we can work with you to develop the right solution for you.

Conformal coating solutions made easy

[www.conformalcoating.co.uk](http://www.conformalcoating.co.uk)

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