MultiEyeS inline / MultiEyeS inline CCI

AOI systems for inline THT placement inspection/ fluorescent conformal coating inspection

- outstanding ease of use
- highest fault detection
- unbeaten inspection speed
- optimised usage concept
- individually configurable

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Technical specifications

MultiEyeS inline / MultiEyeS inline CCI

Inspection parameters

image acquisition technology	MultiEyeS multi-camera array with up to 240 megapixels
colour depth	24 Bit
resolution	35 µm / 65 µm / 83 µm
integration	via conveyor
inspection scope	**Variant MultiEyeS inline (THT)**: presence, correct position, polarity and labelling (OCR) of THT components **Variant MultiEyeS CCI (protective coating)**: completeness/ defects/splashes/smears of coating
lighting system	**Variant MultiEyeS inline (THT)**: TOP LED white **Variant MultiEyeS CCI (protective coating)**: TOP LED white and UV
inspection speed	up to 800 cm²/s
inspection area	550 mm x 450 mm
max. inspection height/ depth of field	100 mm
component clearence	100 mm
software	PILOT AOI

Technical data overall system

energy demand	230 V AC / 0.5 kVA
dimensions basic system (W x D x H)	660 mm x 760 mm x 2475 mm
weight	ca. 280 kg

Unbeaten inspection speed

- high-speed AOI system based on the innovative multi-camera image acquisition module MultiEyeS
- entire inspection area is captured with a single snap

Optimised usage concept

- small footprint
- completely wear-free and maintenance-free AOI system, as there is no x/y-axis movement of the camera head
- easy integration of the system on an already existing conveyor belt

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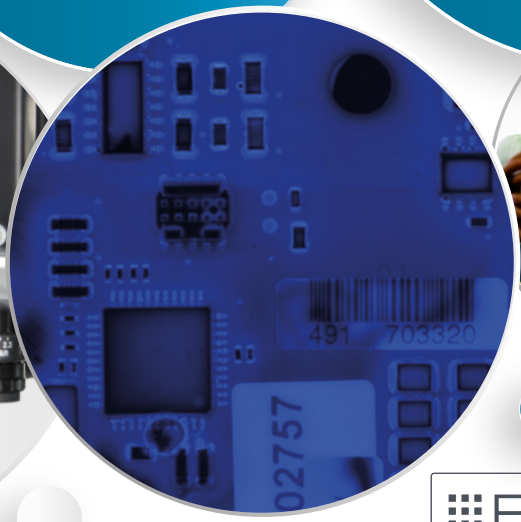
AOI systems for inline THT placement inspection/ fluorescent conformal coating inspection

individually configurable

- adjustable inspection area
- component clearance / field depth of up to 100 mm

MultiEyeS camera modul



PILOT AOI Software

Made in Germany

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ISO 9001 certified

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