



# MultiEyeS inline CCI

AOI system for high speed THT inspection



- unmatched test speed
- optimized use concept
- variable configuration



Inspection parameters	
image acquisition technology	multi-camera array MultiEyeS with 120 megapixel
color depth	24 Bit
resolution x/y	40 µm
integration	inline
inspection scope	presence, placement/positioning, polarity and labeling (OCR) of THT components
lighting system	top LED
inspection speed	up to 300 cm <sup>2</sup> /s
inspection area	490 mm x 390 mm / larger areas possible
max inspection height	100 mm
component clearance	100 mm
software	PILOT AOI

System specifications	
power requirements	230 VAC /0,5 kVA
footprint	660 mm x 760 mm x 2475 mm
weight	ca. 280 kg

### Unmatched test speed

- high-speed AOI system based on the innovative multi-camera image acquisition module MultiEyeS
- entire inspection area is covered with a single field of view

### MultiEyeS inline CCI

High-speed image acquisition with unmatched speed

### Optimized use concept

- minimized footprint
- totally wear and maintenance-free AOI system, no x/y axis movement used for camera head
- system can be integrated on an existing conveyor

### Variable configuration

- inspection area adaptable
- component height of up to 100 mm



MultiEyeS module



Made in Germany



ISO 9001 certified

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**PILOT<sub>AOI</sub>**  
Software

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