

MV.EYE

Inspection system pores and blowholes

1

PORE DETECTED

Pos x = 248,57

Pos y = 147,68

width x = 1057,2 μ m

width y = 468,5 μ m

STATUS: NOK

INNOVATIVE SOLUTIONS

our Passion



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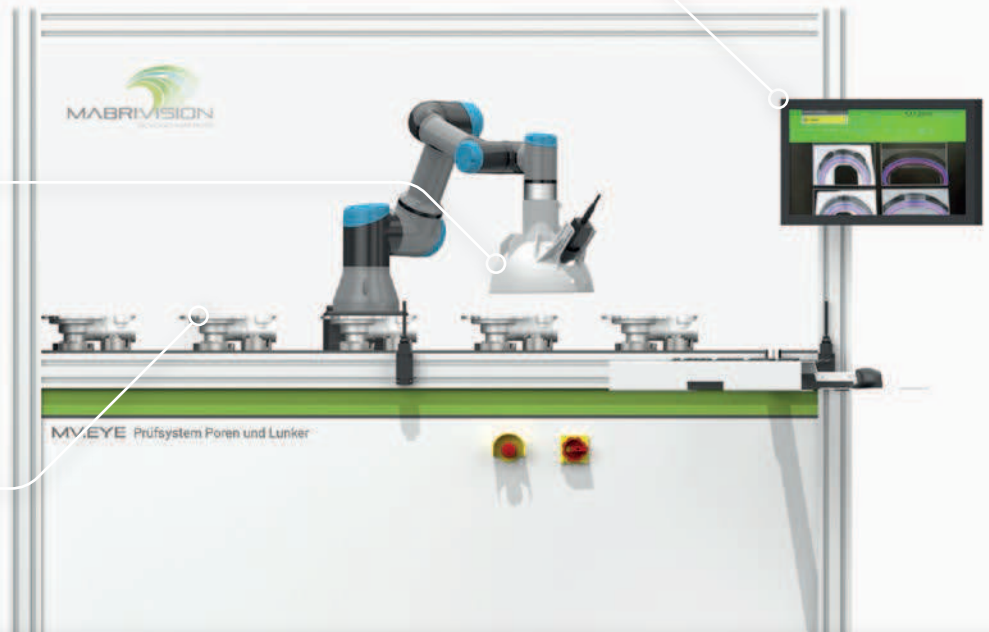

MABRI.VISION
BEYOND MATTERS

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100% INLINE-INSPECTION OF PARTS

ROBOT-GUIDED
CAMERA AND LIGHTING

DETECTION OF PORES,
DEFECTS AND BLOWHOLES



Pores and blowholes a functional surfaces can lead to malfunctions of the parts and components. With an 100% inline inspection, these defects can detected early in the production process. Additional to an increase in production quality you will achieve increased customer satisfaction and costly manual visual inspection.

Basic configuration

- > Matrix-camera up to 21 Mega-pixel
- > Durable and efficient LED-Lighting
- > Controller-based evaluation unit
- > Visualization interface
- > Direct customer interface (Digital I/O, Profibus, Profinet,...)

Addons

- > Databases
- > Individual UI-Design
- > Electric cabinet construction
- > Custom lighting
- > System planning incl. CAD

Technical Specs

Resolution	2MP, 5 MP & 21MP
Image field	Up to 5104 x 4092 Pixel
Smallest defect size	(0,1 x 0,1)mm ²
Lighting	white, blue or red LED

Analysis	Diameter, Size, Quantity, Distance
Power supply	230 V
Dimensions	On request (1,9 x 1,3 x 2,0)m ³
Delivery contents	Sensor, Controller, IPC & Cables



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