

BOROBOTIX

AUTOMATED REMOTE VISUAL INSPECTION



IN COOPERATION WITH



PEPPERL+FUCHS

AUTOMATIZATION

SYSTEMS FOR VISUAL TESTING OF SERIES PRODUCTION

BOROBOTIX

- Automated inspection inside small parts or small accesses
- Fully automatic position detection of the components
- Precise probe guidance through collaborative robots
- 3D Endoscopy
- Fast testing process
- Increased productivity through efficient inspection
- Low maintenance saves time and costs
- Fully automatic and maintenance free process
- Representative measurement data for further processing and analysis of material and component defects
- Customization and development to individual testing tasks of different components and processes

The combination of micro-camera technology, precision optics, modern robotics and 3D measurement software enables a previously non-existent automatic inspection process for the smallest components in series production.

**SERIES PRODUCTION AUTOMOTIV FOUNDRY PACKAGING INDUSTRY
PLASTICS INDUSTRY METAL INDUSTRY ELECTRICAL INDUSTRY
PHARMACEUTICALS FOOD INDUSTRY ...**



IT CONCEPTS
IMAGING SOLUTIONS

**Borescope inspection
Micro camera technology
Precision optics
Application know-how in Endoscopy**



f PEPPERL+FUCHS

**Pepperl und Fuchs
Automation technology
Sensor technology
3D image analyzation
Application know-how in automation**