

MACHINE VISION

QUALITY ASSURANCE AND PROCESS CONTROL SYSTEMS

In-line monitoring for 100 % quality assurance

PROFACTOR automates complex surface inspection tasks for manufacturing enterprises. Texture analysis methods support the analysis of metal surfaces, but also of more complex surface structures such as decor surfaces, marble, textiles, plastics and glass. Thermography makes it possible to identify defects that are not visible on surfaces.

Camera-based process monitoring

In process monitoring PROFACTOR develops camera-based sensors capable of interpreting and monitoring automatic or semiautomatic sequences. This makes it possible to identify unusual occurrences both at individual stations in automated production lines and in complete production lines and enables a fast response to errors.

Your benefits

- 100 % in-line quality control within the production process
- Objectivity of the control system
- Imaging methods for contactless temperature measurement
- Direct and simple monitoring of complex processes
- Simple, video-based machine programming

Our solutions for you

Design and development of systems for:

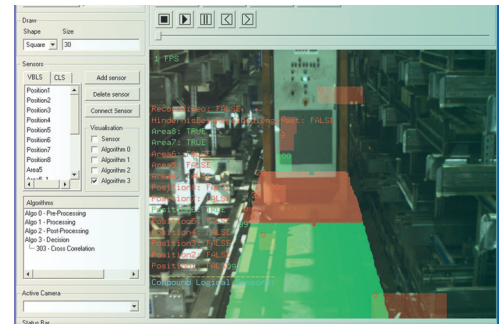
- Surface inspection in part production
- On-line, thermographic inspection systems
- Integrated turnkey solutions for the industrial production process
- Process monitoring of handling and assembly procedures in automated plants

Contacts

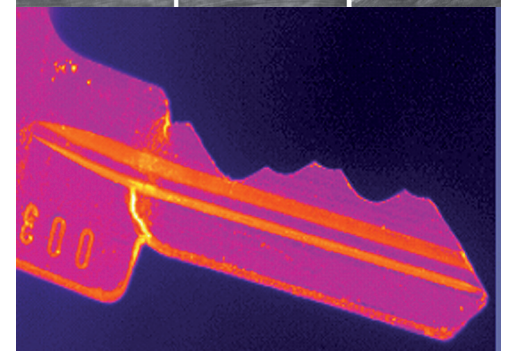
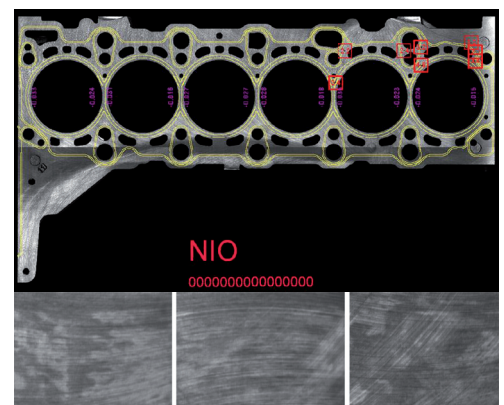
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Fully automated inspection systems for production process monitoring



Inspection of structured surfaces (texture analysis) thermography to detect „invisible“ defects

**Austria's no. 1
 in applied
 manufacturing research**