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PartView

Inspection Technologies



With PartView it is possible to show particle images of surfaces on parts. The background is faded out using the patented acp streaking light technology. PartView uses a video output port that can be connected to any video device such as a screen or a frame grabber device. Therefore the measuring head can be mounted on a stand.

Particle visualizing on surfaces

Applications

- Recognition of process-Related contamination Generated during manufacture
- Inspection of
 - components
 - manufacturing
 - parts
 - systems and equipment
- Replacement of Microscopes
- Detection of surface-Defects and deposits
- Viewing of particles size, shape, and position
- Documentation of Surface properties

Characteristics

- Compact design
- Non-destructive inspection
- Direct measurement on surfaces
- Fast and reliable operation
- Maps particle size, particle Location and particle shape On surface
- Easy operation

The state of cleanliness of components is an essential prerequisite when manufacturing high-quality products. Easy and rapid detection of contamination is essential for efficient productions.

