

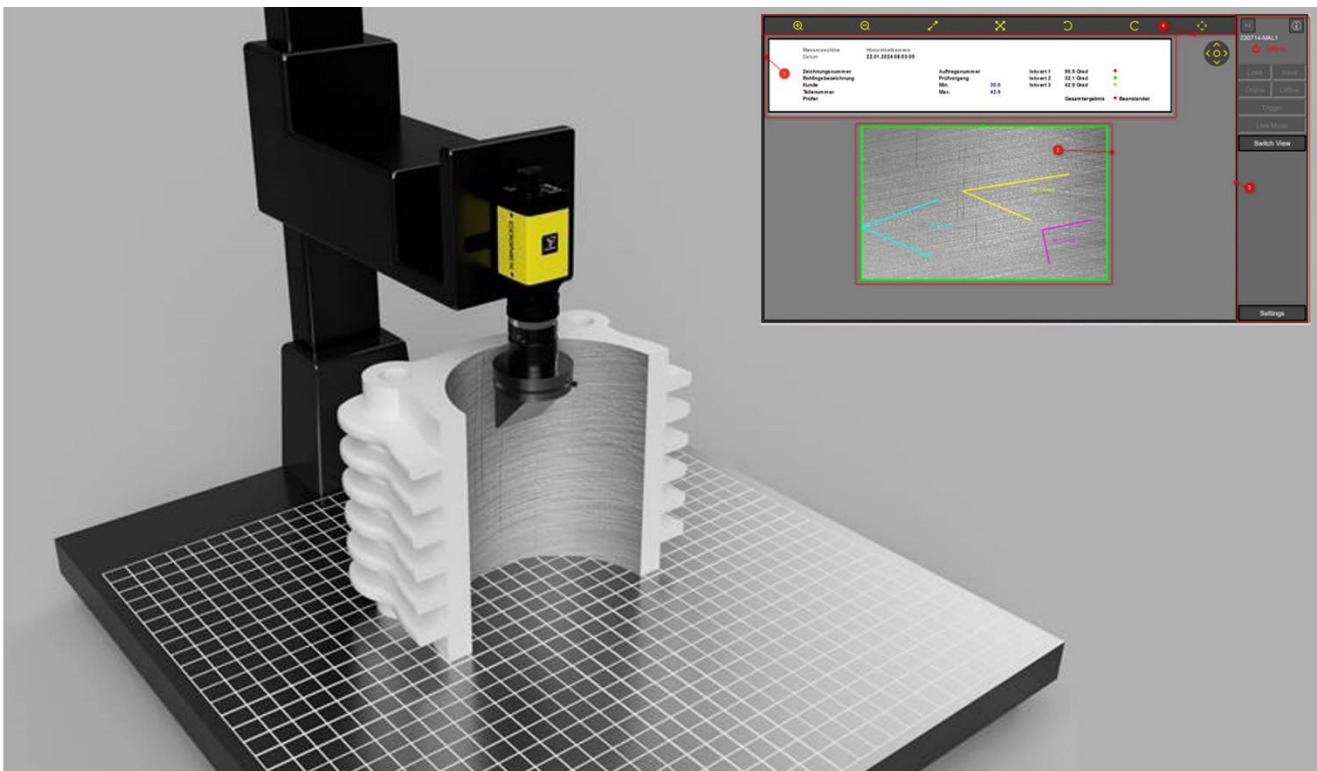
Camera System for Honing Angle Measurement

In the past, the fax film technique was typically used for quality inspection of cylinders or pistons. With the new testing method, there are no ongoing costs for consumables and no need to store chemicals. Measurement times are reduced to just a few seconds.

The system includes the camera unit with accessories (lenses, cables, mounts, etc.), as well as the tripod, and inspection software with documentation. The web-based HMI is easy to operate via the PC's internet browser (PC not included). Results can be transferred to and stored in an inspection report, with the option to add additional information such as part or order number, date, and time.

Minimum measurable cylinder diameter: \varnothing 40 mm

A new, non-contact method for capturing honing angles.



Features and advantages

- Stand-alone system, no controller or control cabinet required; can be easily installed in the test laboratory
- Easy-to-use WebHMI accessible via internet browser
- Results transferable to an inspection report
- Part and order numbers as well as timestamps can be recorded
- Reduced ongoing costs