

PC-based test systems

Control of completeness, size accuracy and surfaces



Apart from the completeness and presence of test characteristics it is also possible to examine dimensions, surfaces (e.g. oil leakages) and colours. Cameras are placed depending on the task and controlled in such a way that the correct view is always provided.

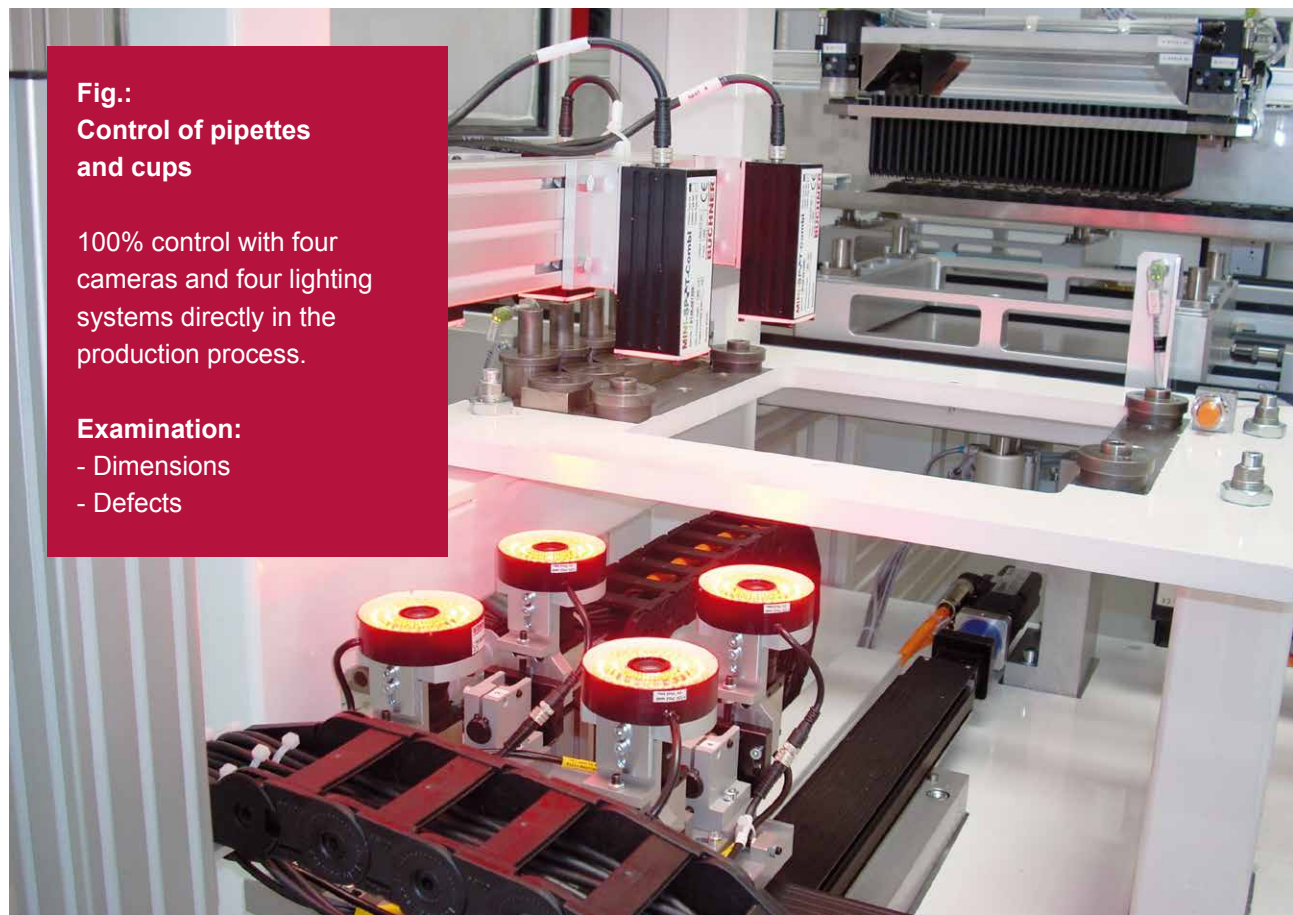


Fig.:
**Control of pipettes
and cups**

100% control with four
cameras and four lighting
systems directly in the
production process.

Examination:
- Dimensions
- Defects

Application examples:

- Instrument panels and transmissions
- Plastic casing and loudspeakers
- Engines
- Syringes
- Pipettes
- Toothbrush handles

PC-based test systems

Application examples:



Control of injection syringes

Inline examination:

- Dimensions
- Defects



Control of automobile engines with several cameras and special lighting

Examination:

- Completeness
- Oil leakage



Control of toothbrush handles

Examination:

- Dimensions
- Surface defects
- Contours

Everything from a single source

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects** we are able to offer you solutions beyond simple image processing: from camera integration through the test cell to a complete automation solution.

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