



A Baumer Company

Inspection and Quality Assurance MedTech

End-to-end automation with reliable processes



QualiReader® Q – Standard Quality Control Solution

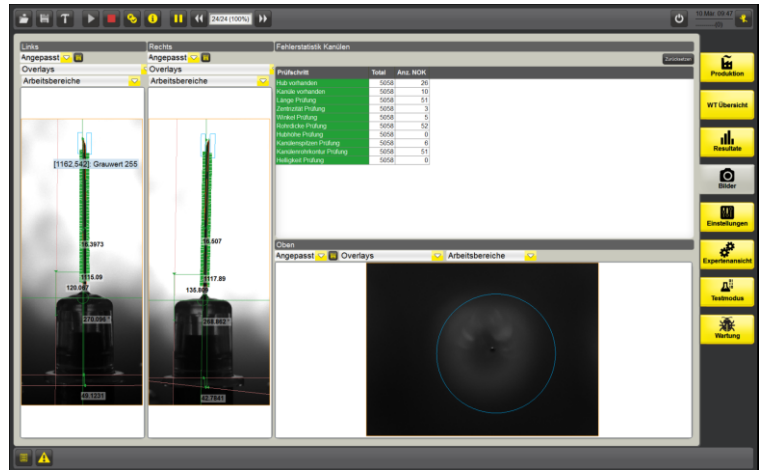
Absolute reliability and optimal quality are essential for pharmaceutical and medical products. Industrial image processing is an important tool to ensure comprehensive quality control.

The most frequent requirements are

- Quality inspection of individual products and packaging
- Maximum reliability
- Traceability of products and changes to settings
- Production logging
- Multi-level access authorizations
- Monitoring functions
- System validation tools

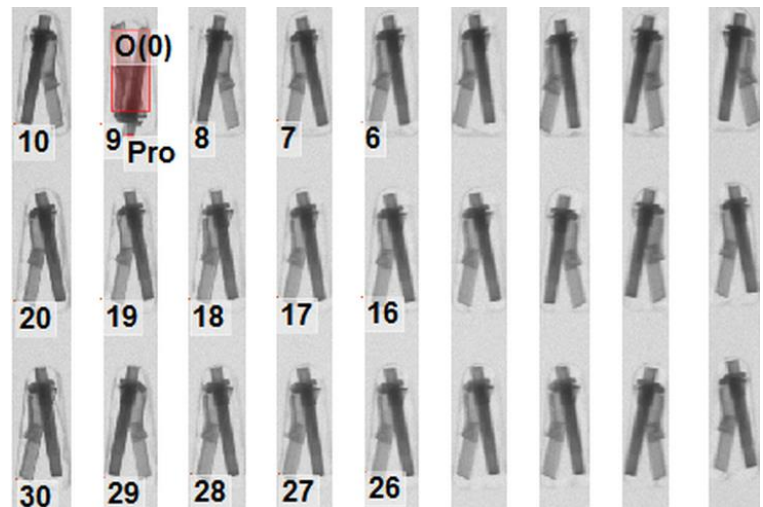
QualiVision systems comprehensively inspect product and packaging

- Medical products
- Basic packaging material (inspected for stains or damage)
- Finished packaging
- Print image control of the entire artwork
- Identification (OCR, OCV, codes) of expiry dates and LOT numbers
- Presence and positioning of products and package inserts
- Particles in liquids, fill level
- Inspection of UDI number and data matrix code
- EU MDR 2020 compliant



Surface inspection

- Coating/lamination
- Foils
- Ceramics
- Plastic parts
- Metal surfaces
- Printed products

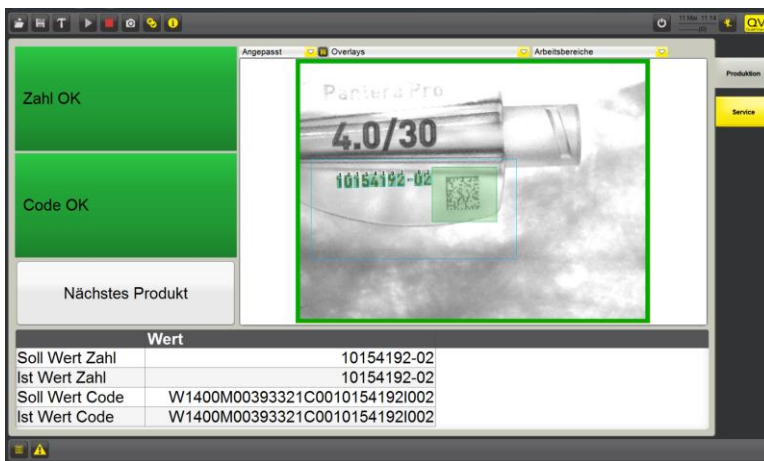


Optimal quality to meet all requirements

Inspection and quality control are essential for an error-free production run. QualiVision has brought many years of experience in professional image and data processing into the design of our QualiReader standard software. The QualiReader software suite makes this vast experience and application expertise accessible to users in a flexible, modular construction kit. The reliable image processing and automation platform is PC-based and supports quality assurance, process automation and sorting functions.

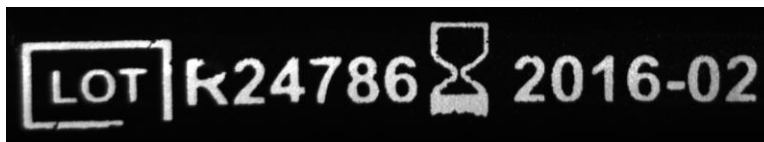
State-of-the-art operation and established hardware and software standards make QualiReader ideal for use in industrial image processing by mechanical engineers as well as end customers in all industry sectors.

Our solutions are modular, allowing for swift project implementation and subsequent extension if required. Our highly qualified team of image processing and automation experts supports our customers throughout this process, offering professional and competent assistance.



Optimal control and security through

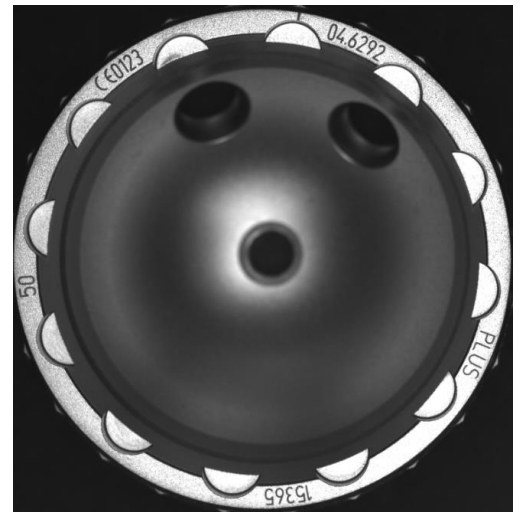
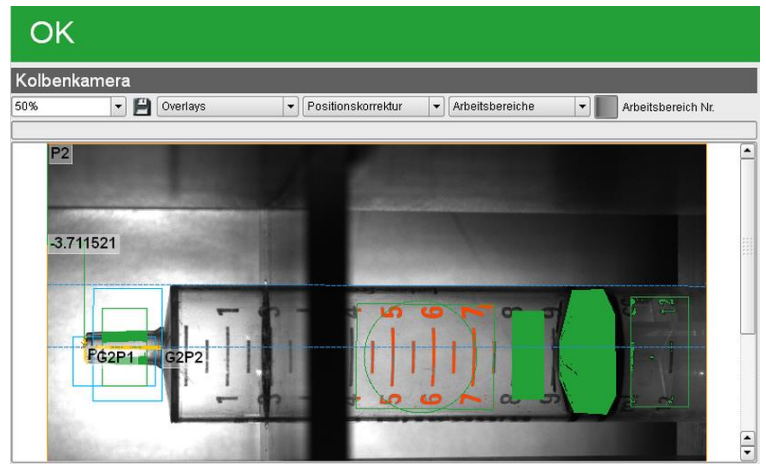
- Validated software development
- Inline inspection
- Traceability based on end-to-end logging
- Audit trail
- Option to configure / parameterize software
- Additional inspection routines



Examples

Inspection criteria for injection moulding

- Burnt spots
- Overspray
- Grout control
- Fissures
- Burns
- Sprues
- Dirt/impurities
- Damage, cracks or breaks
- Dimensional accuracy, completeness



Product benefits in one

- Straightforward system integration for new equipment and upgrades
- Fully automated
- Minimal set-up required
- Process reliability
- Comprehensive inspection

We offer solutions and services for automatic quality assurance, industrial image processing, process optimisation and automation. QualiVision designs and delivers end-to-end image processing systems. Our engineers offer customers responsible, targeted and timely support, from initial ideas via feasibility studies all the way to implementation.



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