



A Baumer Company

Secure Quality and Increase Productivity

Coding, Inspection and Track & Trace
over the entire Production and Packaging Process



Pharma · MedTech · Cosmetics



we simplify your process

Image Processing · Data Management · Automation
Quality Monitoring of Product, Packaging and Print



QualiVision Products

QualiReader® Q

Image processing for general use over the entire production and packaging process

QualiReader® P

Layout of print templates and control of coding systems

QualiReader® I

Coding inspection of fixed and variable data

QualiReader® PI

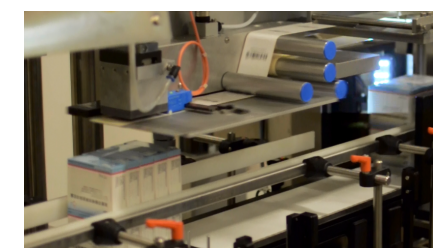
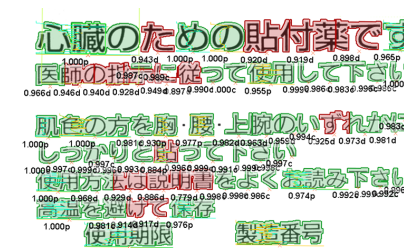
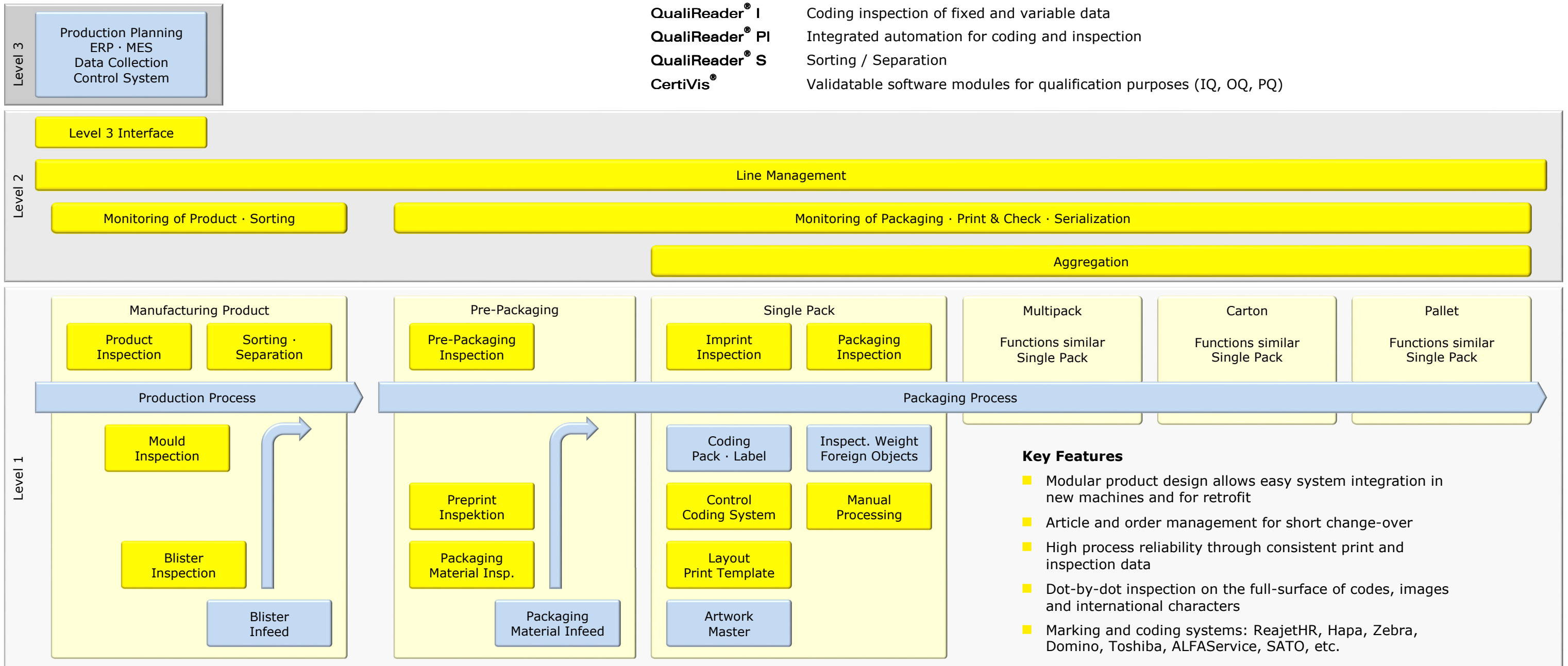
Integrated automation for coding and inspection

QualiReader® S

Sorting / Separation

CertiVis®

Validatable software modules for qualification purposes (IQ, OQ, PQ)



QualiReader Functionality

Line Management

- One-time setup of article for coding and inspection over the entire packaging process
- Central management of all dates for articles, orders, codes and serial numbers
- Serialization / Personalization
- Duplicate control and balancing
- Track & Trace, made of serialization and aggregation

Coding and Inspection

- Integrated solution for coding and inspection
- Layout of print templates of fixed and variable data: barcodes, data matrix codes, international characters, images, artworks
- Automatic teach-in of inspection from print template
- Control of coding systems e.g. Inkjet, Thermal transfer, Laser
- Provides White-Line Production and Late Stage Customization
- Inspection of prints for completeness, correctness and accurate positioning

Quality Inspection

- Monitoring of product, packaging material and packaging
- Control of tamper evident

Sorting

- Sorting functions covers all stages from raw materials via semi-finished and finished products to waste disposal

Validation

- CertiVis®: Validatable software modules to fulfill requirements in the pharmaceutical, medical and cosmetics industry

Basic Functions

- Modular structured image processing and data management software for standard applications or customized solutions
- Article and order management
- Data logging, collection and analysis for statistical process control, reports and optimization of preliminary processes
- Four user operation levels, logging of all operator actions
- Remote maintenance and diagnostics
- Interface to production planning (ERP, MES) and control systems (PLC), digital I/O

QualiVision – Swiss Centre of Excellence for Vision

We have more than 18 years of experience in developing solutions with image processing to secure quality and increase productivity in production and packaging.

Our products are on the market under the name QualiReader® and CertiVis®, and customized as an integrated part in machines from well-known OEM companies – worldwide.



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