



QUALITY  
**ASSURANCE**  
SYSTEMS



# SURVIVAL OF THE SAFEST

Optimizing your product quality – Jorgensen leads the way...

### THE CHALLENGE

A product recall costs money. Simple mistakes can have fatal consequences in the food & health care manufacture and the publicized food scandals have raised awareness of the need to ensure **product quality and safety**. This need drives the monitoring skills and ability to **track and trace** the product from the point of origin to the point of consumption – to ensure product quality/no-fake, protect consumers and at the end of the day: **to protect your brand**.

### THE SOLUTION

The answer to issues as higher quality, reduced risk and rejects are not only better machines but also monitoring production data by means of optimized control and data systems. As a leader within packaging handling solutions, Jorgensen matches the strict requirements with appropriate machinery and detective features guaranteeing safe and traceable quality products.

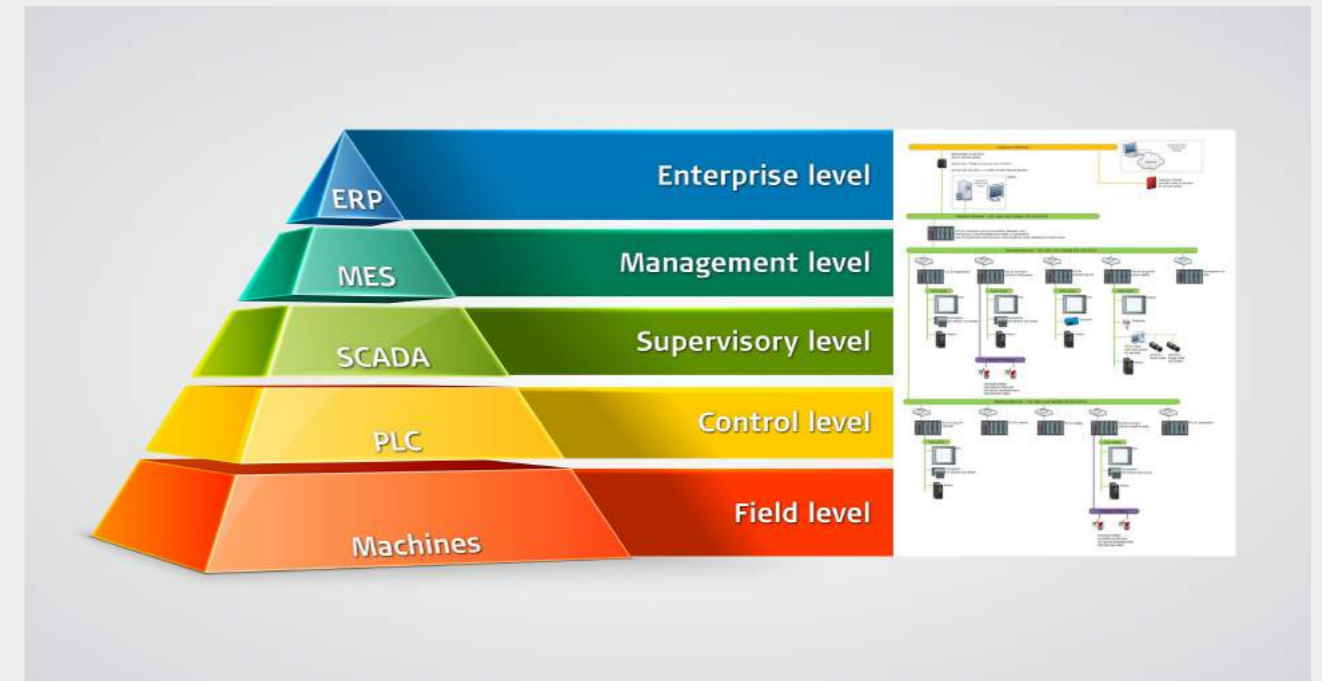
### MACHINE LEVEL

On the machine level Jorgensen's handling lines include cleaning, control and check solutions as:

- Jet blast air & UV cleaning
- Vision & reject systems
- Leak testing
- X-ray
- Case coding and code reading
- Inspection & tracing systems

### SUPERVISORY LEVEL

On the control and supervisory level (PLC & SCADA) Jorgensen's customized automation set-up enables full and real-time access to production data from the machine level. The full Jorgensen SCADA integration with MES/ERP level ensures transparency, identification and traceability at any specified stage of the supply chain. From production to distribution.



Fast and reliable Jorgensen data communication – "from shop floor to top floor"

## JORGENSEN QUALITY ASSURANCE SOLUTIONS

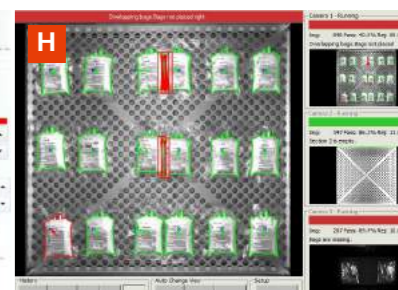
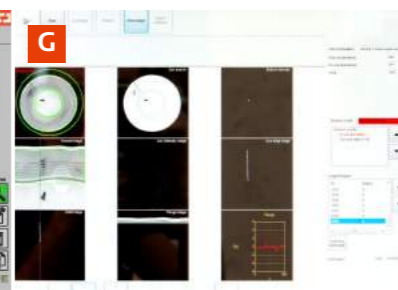
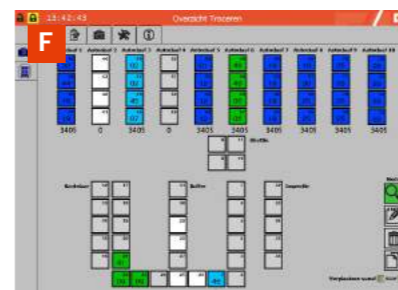
- A** Mix up detection
- B** Inspection of mix up & label
- C** Vision & reject system for scoops
- D** Electrical hardware
- E** Batch report
- F** Track & trace system overview
- G** Vision for can ovality & OCR/OCV
- H** Process supervision



Local control/HMI interface

## PROGRAMME BENEFITS

- Customized SCADA & ERP/MES integration
- Continuous, transparent and easy access operating status
- Counterfeiting prevention and traceability
- Reliable batch information, inspection and test data
- Technical support & remote diagnosis



# REFERENCES

A selection of our customers



Jorgensen core values: dedication, flexibility, trust, team spirit, drive, customer focus and outcome



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