



markem·imaje

a **DOVER** company



Software

Line Control and KPIs

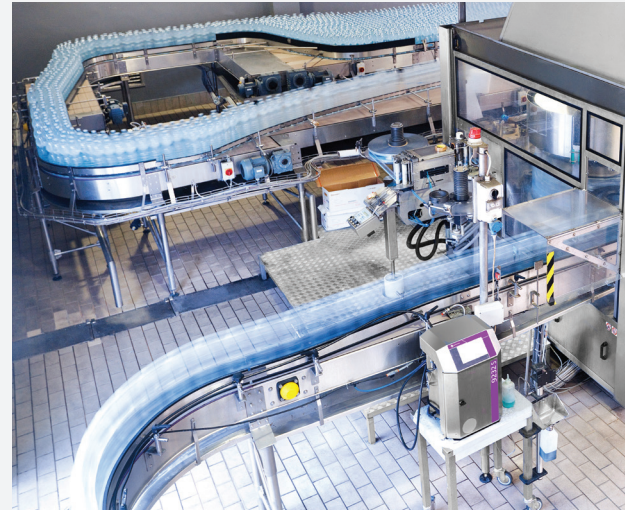
Data. Analysis. Reporting.

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In today's fast-paced production packaging environment, manufacturers face numerous challenges in maintaining efficient line operations. Inconsistent printer performance, unplanned downtime, and inaccurate productivity metrics hinder optimal output. Manufacturers struggle to:

- Identify areas for improvement
- Make data-driven decisions
- Drive continuous production optimization
- Increase productivity effectively

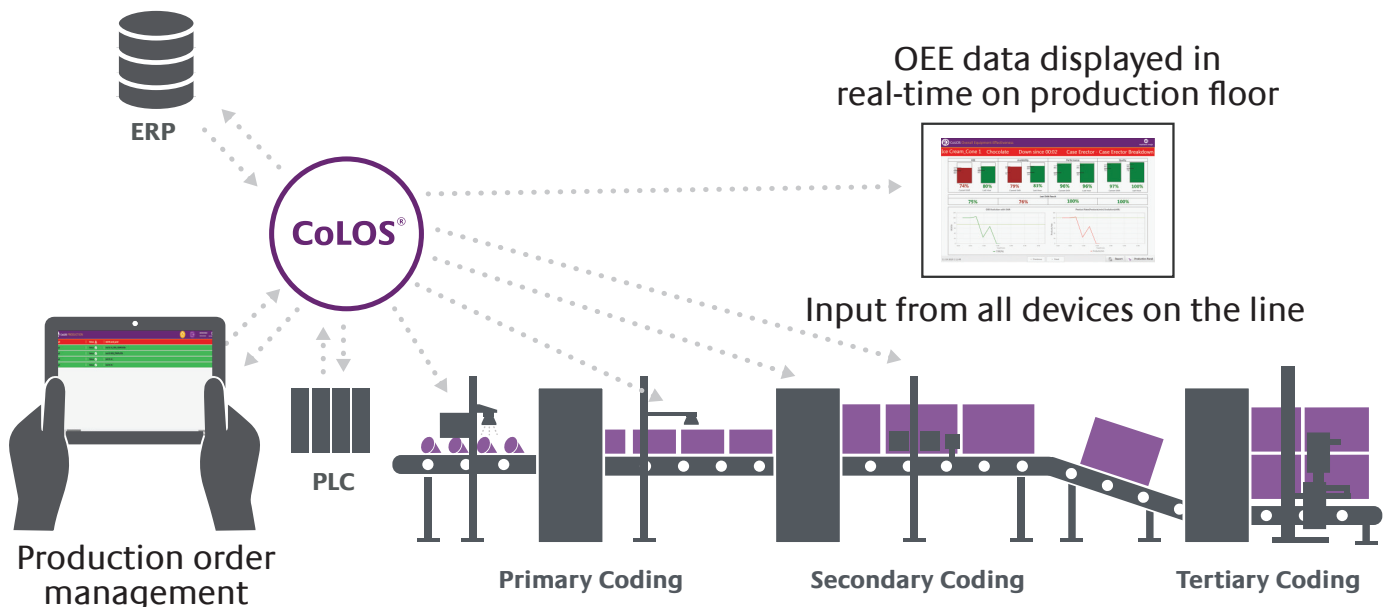
It's time to harness the power of real-time visibility and advanced analytics.



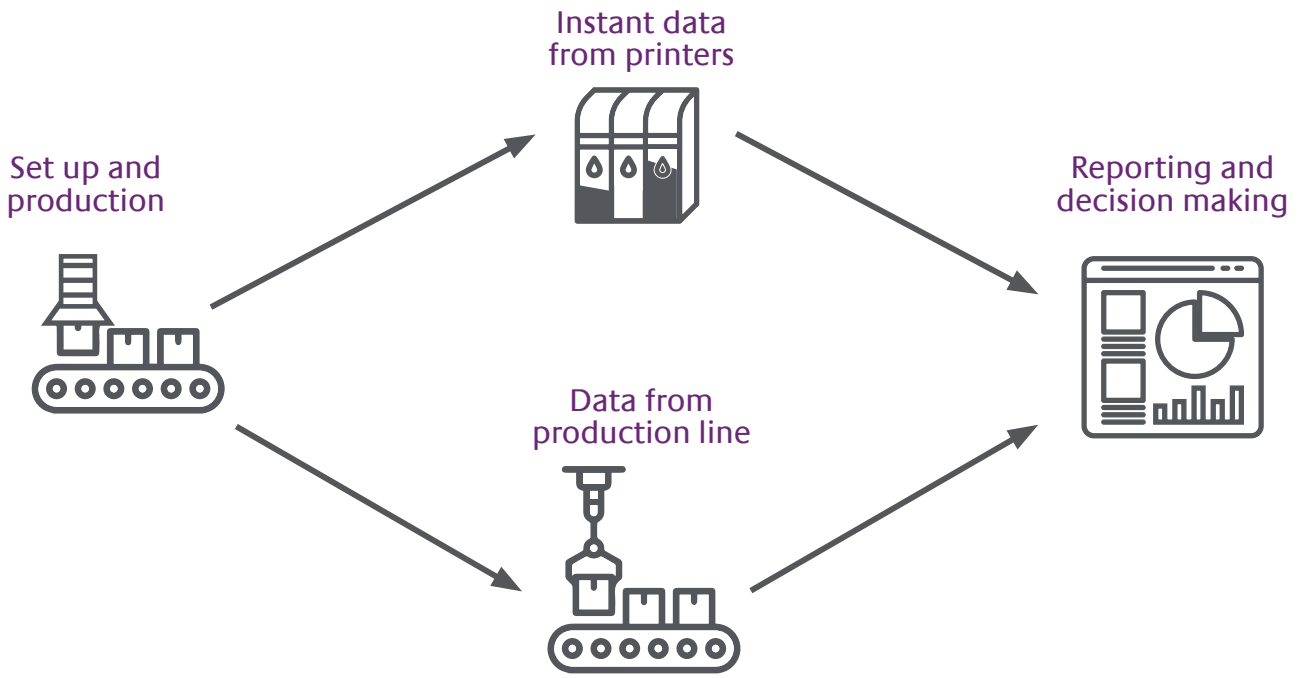
Line Operations and KPIs

Our solution designed to unlock the complete potential of the packaging operation lines and empowers you to:

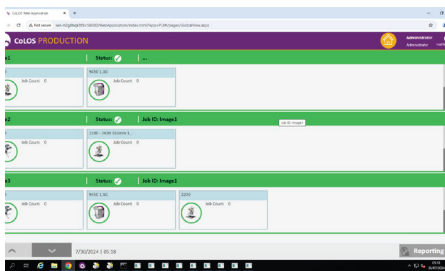
- Access all the production orders on the line from a single interface
- Download production data to all line devices, PLC, Inspection systems and printers
- Monitor printer performance and OEE in real-time
- Identify bottlenecks and areas for improvement
- Make data-driven decisions to optimize production
- Boost productivity, efficiency, and profitability
- Generate comprehensive reports for analysis and decision-making



Here's how we make it happen

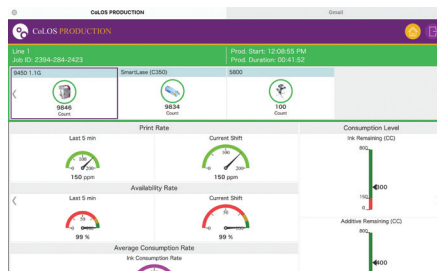


Set-up devices



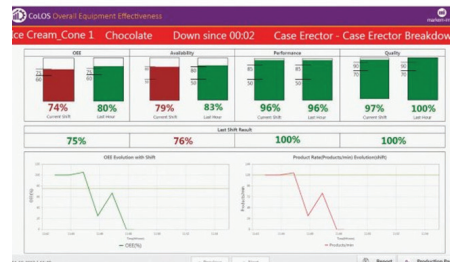
- View and select the production orders deployed on the line/s
- Eliminate mistyping errors caused by manual message entry by operators
- Automate message input to fields, message printing and communicating back to ERP systems

Printer performance data



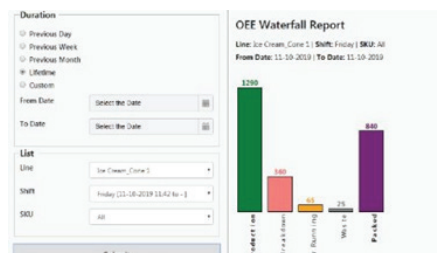
- Receive printer matrix such as speed, uptime, accuracy, print quality etc. in real time
- Proactive maintenance and troubleshooting to reduce downtime
- Receive immediate alerts on faults and incidents
- Identify bottlenecks and optimize print workflows

OEE & production line data



- Provides insights into the production data and performance of all devices on the production line.
- Identify losses in real-time and optimize production capacity
- Make informed decisions about equipment upgrades, maintenance, and process changes and control quality issues
- Drive continuous improvement in efficiency

Reporting and decision making



- Printer Performance provides reports on utilization, volume, speed, fault, ink usage, print quality, historical trends and more.
- OEE provides reports on printer availability, line performance in various shifts, downtime analysis, quality, shift-to-shift, benchmarking and more

Business Impact

Why choose us?

- Make data-driven decisions for maintenance and enhance quality of production
- Identify areas for improvement and optimize production workflow
- Reduce downtime and losses
- Optimize printer usage, speed, volume, and efficiency

Solution Services

Project management by the Solution Services team ensures seamless and economical implementation of Packaging Intelligence solutions. Our team will identify which solution, or combination, best suits your needs and oversees all aspects of solution implementation, freeing you up to focus on other priorities.

Discover	Deliver	Support
We offer workshops or site surveys to help define your requirements for successful projects	We offer complete turn-key project delivery services. Taking full responsibility for printing technology, vision, and software solutions.	We also offer a competitive range of support contracts for software and full-site support services.



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