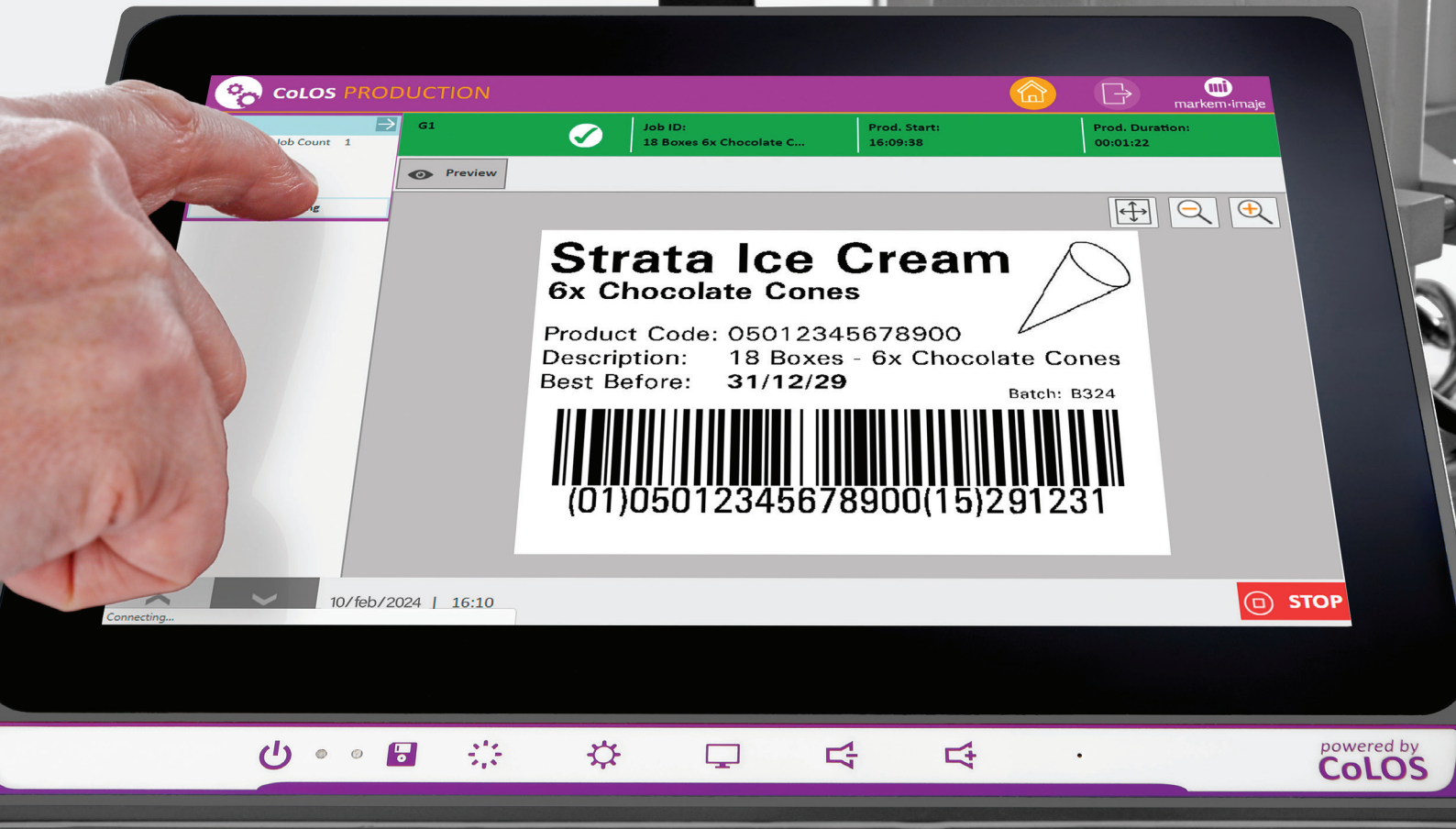




markem·imaje

a DOVER company



Software

Message Management and Control

Design. Control. Automate

Design. Control. Automate.

In today's fast-paced packaging environment, labeling messages play a critical role in ensuring product integrity, compliance, and brand recognition. However, many packaging operations still rely on manual and time-consuming processes for label design, printing, and application. This can lead to a range of challenges, including:

- Inefficient use of operational resources
- Non-regulated security controls for label designs
- Recalls due to non-compliance
- Increased risk of human error and labeling mistakes
- Delays in production and shipping

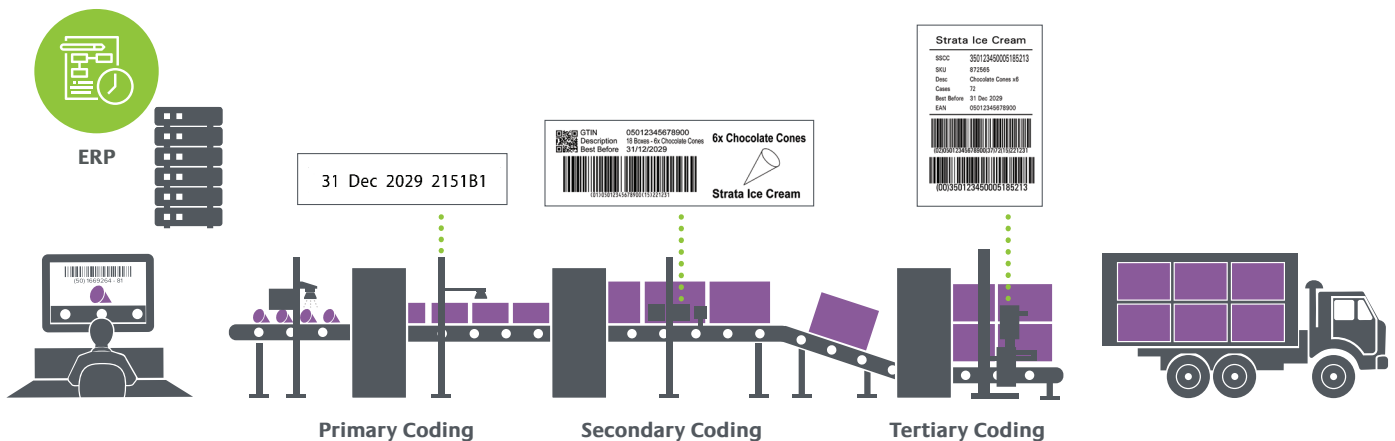
It's time to transform your message management process.



Message Management and Control

Our solution is designed to help you centralize message design, manage messages and data from ERP/Database, deploy approved and accurate messages and automate packaging line operations. With our Message Management and Control solution, you can:

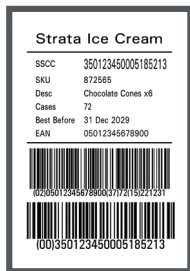
- Increase productivity and efficiency with easy start-ups
- Minimize changeover and start-up durations
- Automate complete message and label management system
- Reduce labor costs and minimize wastage due to human errors
- Streamline label design processes and automate workflows to manage permissions and access and security
- Ensure compliance with regulatory requirements
- Enhanced product traceability and tracking



Applications and use cases

Markem-Imaje is committed to helping you achieve the best quality codes for your specific application. We provide you with sample print support that is configured using your code, content, line speed and substrate to ensure your product is secured—from the moment it is coded until it reaches your final consumer.

Design and manage data centrally



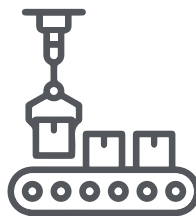
Control label security and approval



Automate changeovers and start-ups

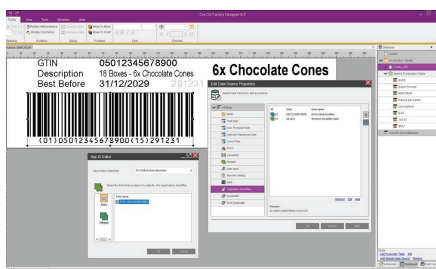


Efficient production



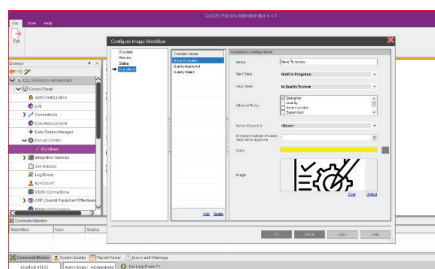
Check dates

Centralized Message Designing



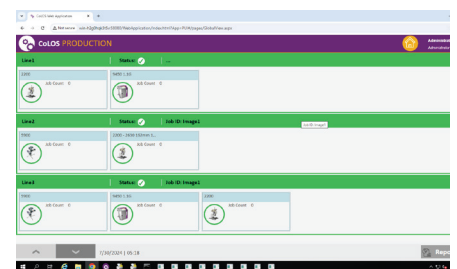
- Centrally design messages using a single interface for primary, secondary and tertiary coding.
- Create fully compliant messages as per global standards and regulations using designing wizards.
- Securely transfer tamper proof messages and data from central locations to local production sites.
- Manage data internally with in-built data management system wherever external data source is unavailable.

Control Design



- Distribute message templates throughout the enterprise and deploy only approved messages and data on production line.
- Record the approval and production processes for traceability.
- Use single touch to deploy accurate messages to the right printers on the production line.
- Re-use the message designs and templates for multiple SKUs.

Automate Packaging Operations



- Automatically deploy messages and data on printers at different stages
- Auto populate message templates with live master data from ERP/MES.
- Automate production start-up triggers via network files, Ethernet and OPC interfaces with a single touch.
- Automate the entire factory from message deployment to collecting inputs to printing to communicating back to MES /WMS.

Business Impact

Why choose us?

- Centralize message designing to ensure regulatory and branding requirements throughout the enterprise and avoid hefty non-compliance fines
- Minimize waste, avoid recycle and costly recall due to human errors
- Ensure accurate message deployment while reducing burden on operators
- Ensure that the reviewers check and approve as per layout specifications
- Eliminate data duplication by the data stored in **CoLOS**® repository
- Automate data delivery, start-ups and changeovers quickly
- Faster setup of the production line with a single operation
- Minimize operator data-entry errors by using touch enabled operator panels and handheld scanners
- Increase packaging line run time with minimum human intervention
- Single source for Hardware, Software, Supplies and Services

Solution Services

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. Project management by the Solution Services team ensures seamless and economical implementation of Packaging Intelligence solutions.

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



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