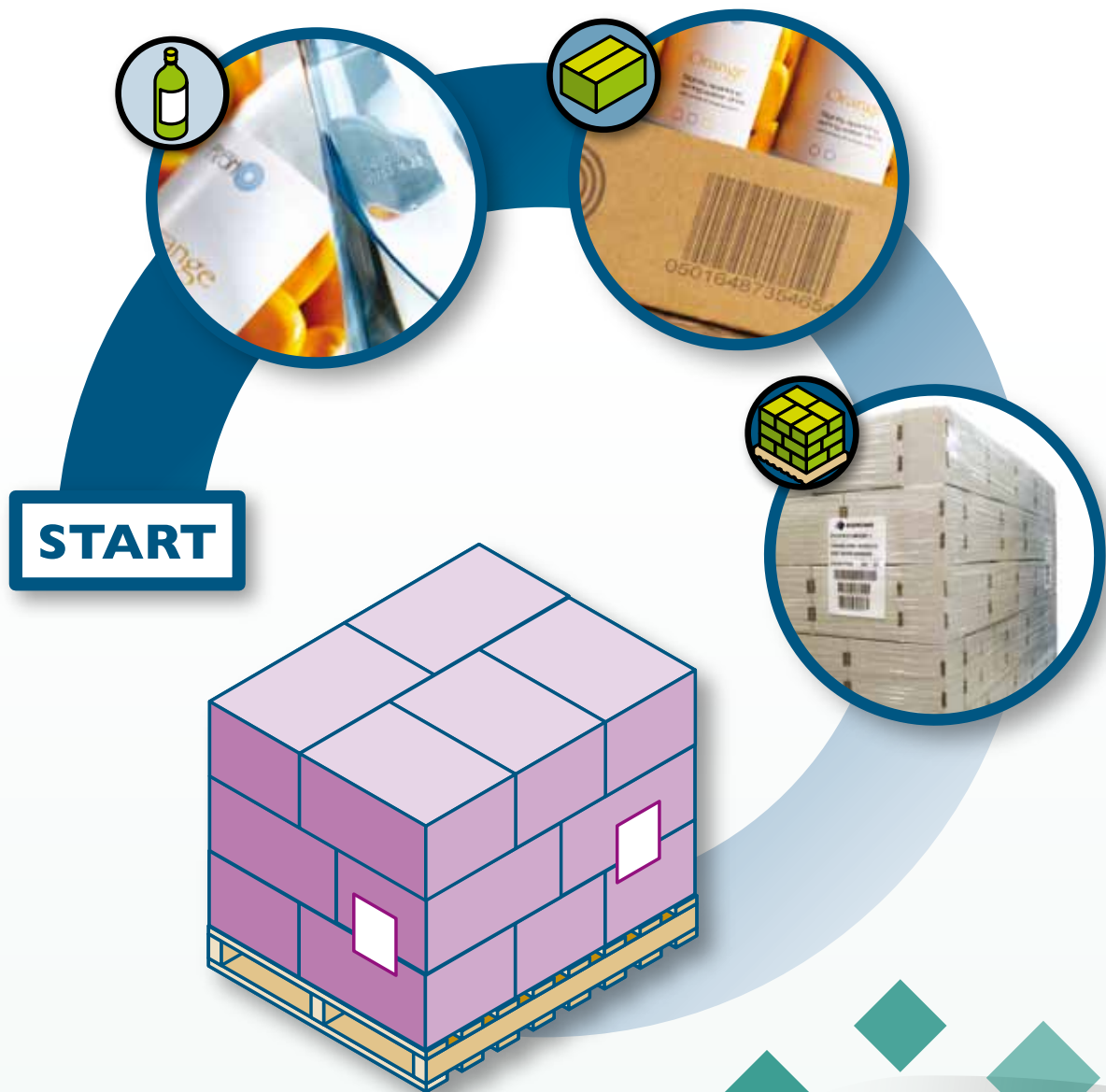# Kameleon Coding Automation
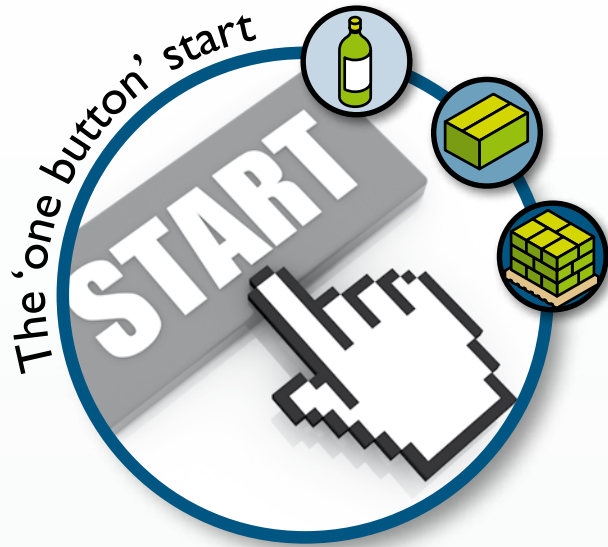
Multi-Coder Control from product to pallet

START

Domino. Do more.

Kameleon Coding Automation

The Kameleon Coding Automation solution from Domino provides centralised management and control of coding and marking operations. Integrating with our inkjet, laser, thermal transfer and print & apply technologies, Kameleon provides a single coding user interface throughout your production lines.

The 'one button' start

Integrated coding control

In every area of manufacturing and packaging industries there is an increasing need to reduce costs and improve performance. On primary, secondary and tertiary production lines a combination of stand-alone coders and manual processes can lead to repeated expensive coding errors and time consuming data input.

Kameleon Coding Automation allows coder status display, monitoring status and production progress on all coding levels through a single interface for Domino and non–Domino coders, leading to increased Overall Equipment Effectiveness (OEE).

Coding Automation creates a system out of your components

Automating your coding process enforces coding consistency, reducing errors and emergency product withdrawals. Kameleon integrates seamlessly to MRP/MES systems for greater control of your packaging lines.

Your setup times are minimised through the single-button start function. This ensures all coders on the production line receive the right information instantly from a single source.

KPI and OEE reporting collects valuable information from your coders. Up-to-the-minute counts for every coding station, production line and production order show how your packaging lines are performing.

Increased flexibility

Today's product coding techniques require a flexible approach. Our solution allows for different products to be coded on the same production line thus reducing the need for time consuming product changeovers. Fully scalable from a single line to a complete site, Kameleon provides the solution for all your coding automation needs.

Simple to use

With a single user-interface, training is minimised and standard solutions make installations quick and easy. Automatically switching to alternative coders allows you maintain equipment while providing continuous production. Even system back-ups can be run during active production giving continuous service

Kameleon Verification
Enforces coding consistency – minimises rework and emergency product withdrawal

Kameleon Pallet Automation
Enables the Kameleon production controller to handle complete digital IO and interfacing to a pallet printer and pallet handling system

Kameleon Integration
Integrates Kameleon to external systems – ensures correct data and enables production to run independently and eliminates error in manual data entry

Kameleon Coding Automation
Enables a company to run all of its coding operations from one system

Kameleon Performance Statistics
Collects statistical information from Kameleon-connected coding equipment during production
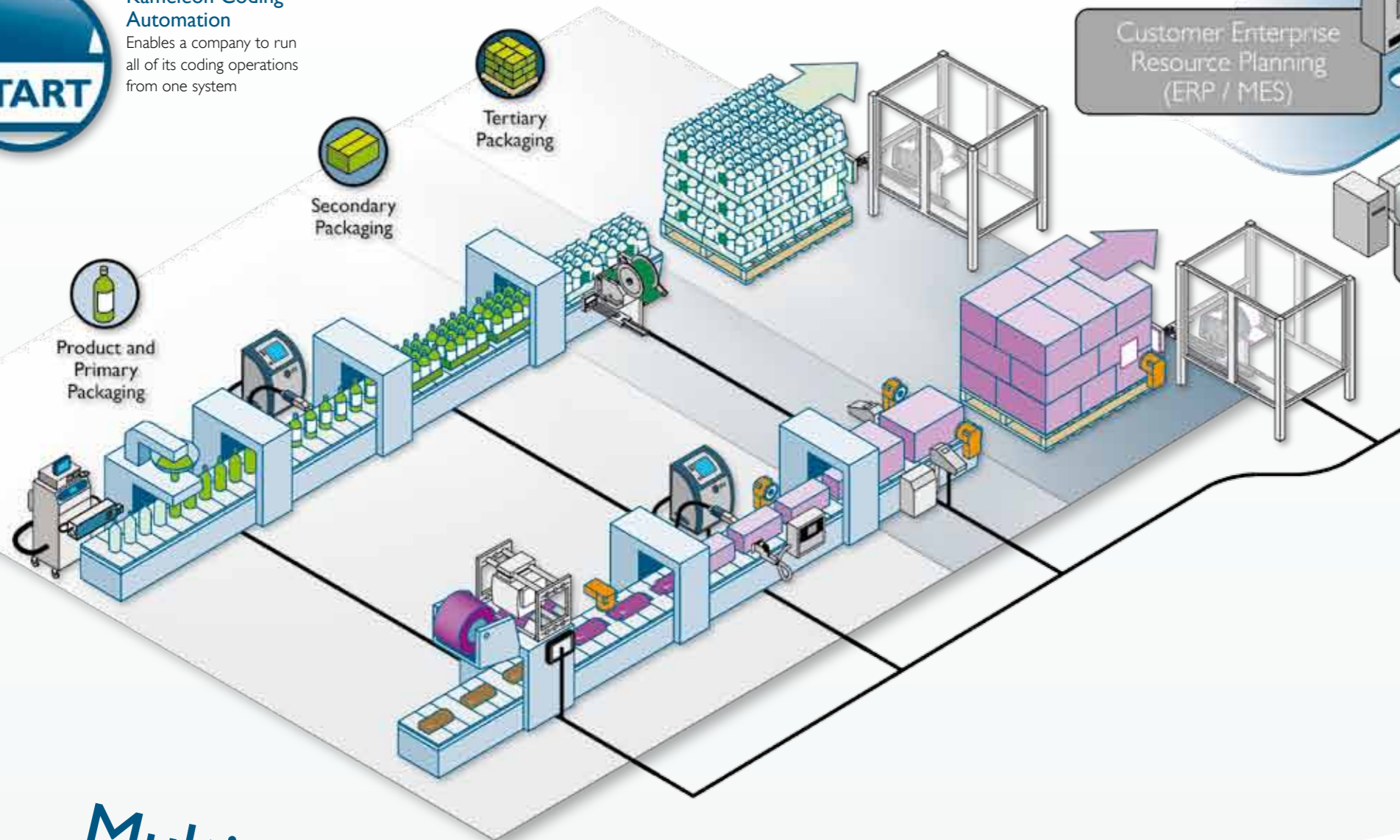
Kameleon Communications Cabinet
Supports infrastructure required to allow the Multi-Coder Controller platform to operate all controllers, scanners and digital IO

Kameleon Shop Floor Client
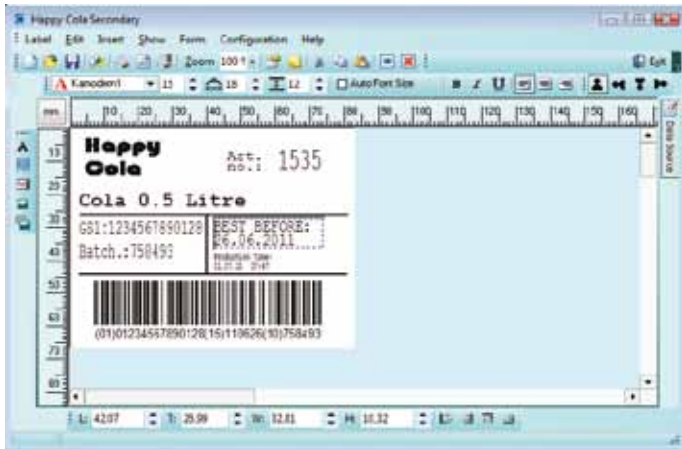Remotely control coding on production lines, allowing for complete shop floor control

START

Product and Primary Packaging

Secondary Packaging

Tertiary Packaging

Customer Enterprise Resource Planning (ERP / MES)

Kameleon Coding Automation

Multi-Coder Controller from product to pallet

Multi-Coder Controller

One common interface for all your coders enables secure and controlled data management for all coding data. One Message Editor interface provides all the tools needed to create, edit and manage your coding portfolio.

Standard Message Editor:
- Make and edit messages and labels
- User level control
- Template editor
- Central print controller
- Product / article database

System Architecture
Standard network architecture communicates on an Ethernet backbone. Set up and roll out at your facilities with a standard design and deployment strategy from Domino.
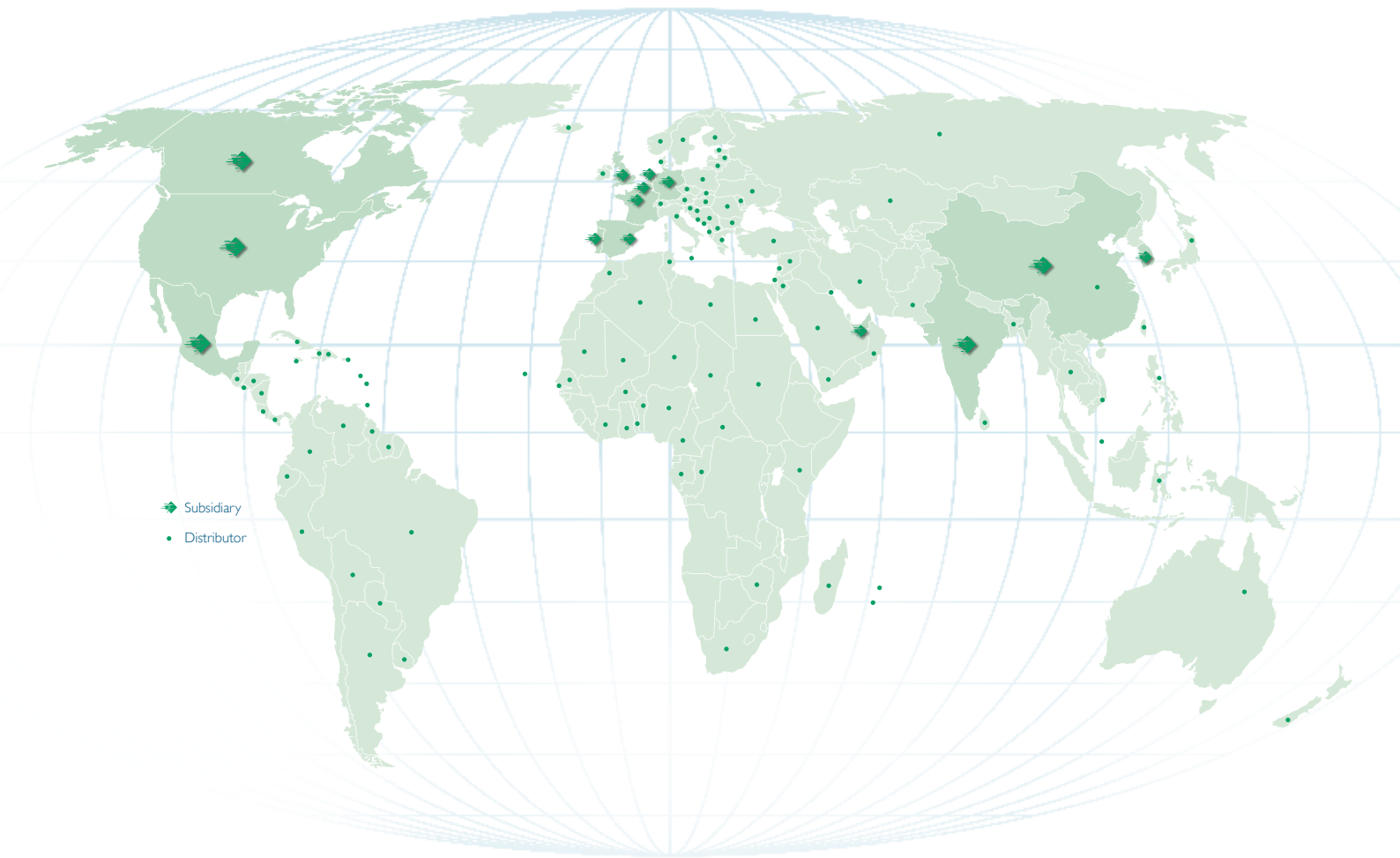
Kameleon Coding Automation
- Common message creation for all coders
- Data control of primary, secondary and tertiary coders
- Production line status and printer device monitoring
- Coder counting provides KPI / OEE data
- Conformance to GS1 coding standards
- Bar code scanners and product verification kits
- Digital IO and OPC for full hardware integration
- User level permission settings

Training
A little training can make a big difference to your team. Attending our quality training programmes is educational and empowering for your people, and often results in reduced downtime and fewer service calls.

Kameleon customer experience

"We have been running Kameleon Coding Automation with great success since 2004. Having code deployment on primary, secondary and tertiary packages in one system has given us great coding consistency minimising costly rework, while operator training has been made easier with the common user interface to all coders. Complete integration to our ERP business system ensures seamless production planning and reporting."

Jan Audun Larsen – Procurement and Logistics Director Lerum, leading food manufacturer of Juice and Jam

Subsidiary

Distributor

Domino is all about 'doing more'.

Our people share a distinctive attitude based on seeing new horizons.

It appeals to the belief we all have in the possibilities of curious exploration, or going further.

Our approach is apparent in the resourcefulness of our people in supporting customers, and in their willingness to embrace responsibility and do what's right.

The result is a company that delivers customer solutions that are better because they are more innovative at the customer interface and create more possibilities for you.

In everything, Domino do more.

DOMINO

www.domino-printing.com

Domino. Do more.