



# LIFE SCIENCES SECTOR

Leading compliance, traceability and patient safety from single dose to pallet



# Why work with Domino?

Experience the difference by partnering with sector experts who understand your business and challenges

## SOLUTIONS DESIGNED FOR PATIENT SAFETY, COMPLIANCE, AND EFFICIENCY

Our on-site printing and serialisation solutions cater to all product sizes, with cost reduction and efficient waste management.

## GLOBAL EXPERTS IN THE LIFE SCIENCES SECTOR

Our experts and our global team of engineers and partners work directly with customers like you to find solutions to your real challenges.

## FROM SINGLE DOSE TO PALLET

Domino offers total solutions from single dose to pallet, with coders, printers, vision systems, software, and bespoke application parts, to ensure a seamless integration and ongoing efficiency.

## PRE- AND POST-INSTALLATION SUPPORT

Domino is industry-recognised for high-quality pre- and post-sales support to help pharmaceutical and medical devices manufacturers to identify the best solutions for their specific applications, and achieve optimised line productivity.

## LEADERS IN SUSTAINABILITY

Domino is dedicated to promoting sustainable development by aligning the company goals with their customer objectives, and helping manufacturers to reduce their carbon footprint, by minimising waste, and optimising production efficiency.

“Aside from the suitability, flexibility, and easy integration of the printer itself, Domino’s customer service is excellent and its team have been on hand to ensure that the printer is working well within our systems, which has been a great reassurance.”

**Pascal Keogh**  
Managing Director  
at Millmount Healthcare

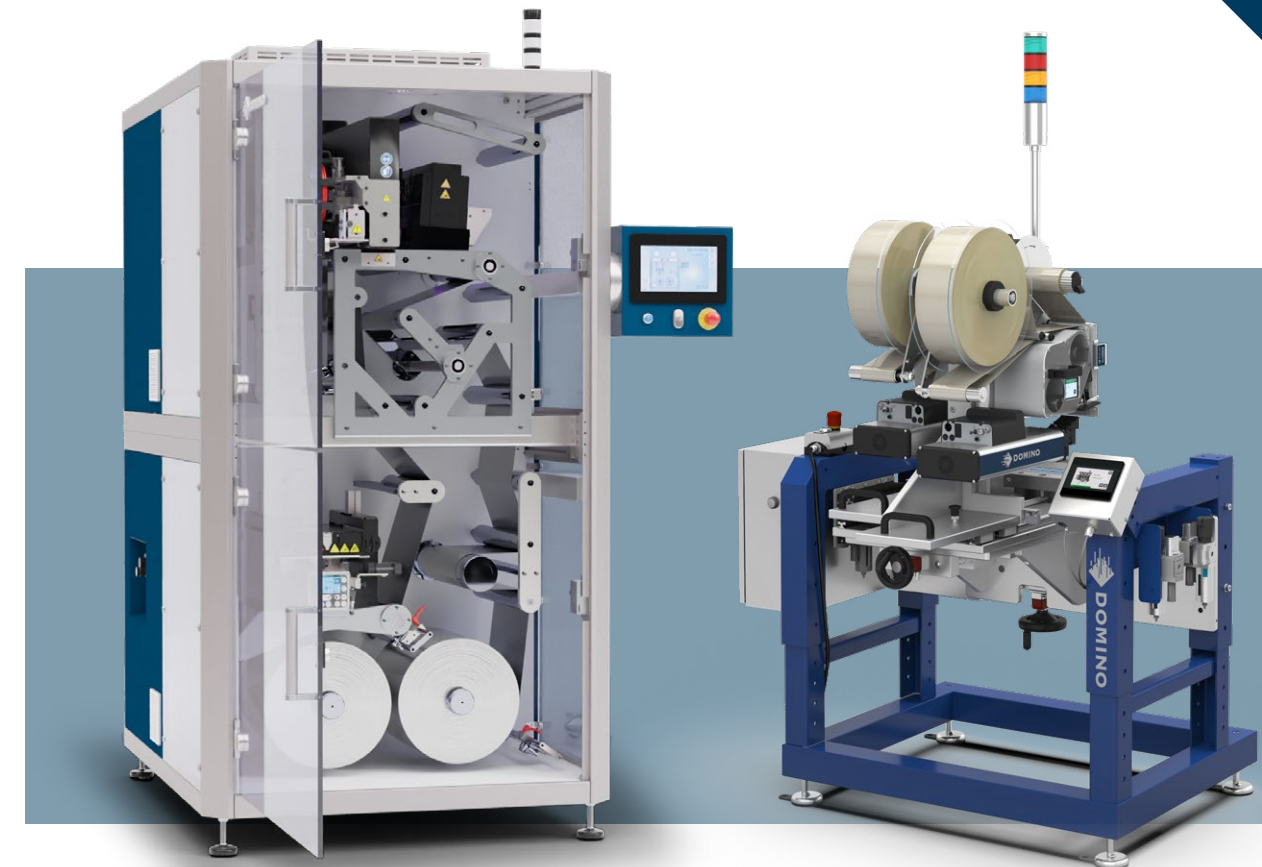


# Experts in Life Sciences

Trust Domino for comprehensive and effective coding solutions for life sciences sector

Domino is one of the world's leading provider of coding, marking, labelling, and printing technologies for the life sciences industry. As a GS1 Solutions Partner, we help your products meet global standards for accurate identification and traceability, enhancing efficiency and regulatory compliance. From on-site printing to serialisation solutions that cover products of all sizes, providing benefits such as efficient waste management, streamlined operations, and significant cost reduction while prioritizing patient safety.

As the pharmaceutical industry, including hospitals and pharmacies, strive to provide safer patient care, it is critical to have reliable and accurate machine-readable codes. Our digital printing solutions for the pharmaceutical sector provide high-contrast and accurate machine-readable codes while achieving full connectivity and integration across your production lines, meeting current requirements and preparing you for future standards. Our code validation vision systems are optimised for our printers and integrated with our serialisation software to maximise compliance and line efficiency.



## Specialised Solutions for Life Sciences

### K600G

The **K600G** is a digital printing solution specifically designed for the pharmaceutical industry, allowing manufacturers to digitally print, high-quality variable data on-site, on different media. This eliminates the need for third parties, reduces costs and waste, and simplifies storage and supply. The printing speed can reach up to 75m/min at 600dpi, and the solution is highly customisable to meet your specific needs.

### Twin Labelling Station

The Domino TLS can increase OEE by up to 5% by reducing stoppages. The Domino TLS system automatically and seamlessly switches from one printer to another without stopping the line. The impact of planned and un-planned stoppages, consumable changes, maintenance, or breakdowns is minimised.



**LEARN MORE ABOUT OUR SOLUTIONS FOR THE  
LIFE SCIENCES SECTOR**



# A Solution for each substrate

From single dose to pallet, Domino has the technology to suit your needs



## Blister Packs and Blister Foil.

We offer solutions for printing on blister foil that go from our **K600G** to advanced laser coding solutions.



## Labels

Although Continuous Inkjet (CIJ) is the most common choice, labels can also be marked with laser or TIJ.



## Boxes, Packs, and Other Carton Packaging

Depending on your needs, you can use a variety of technologies including CIJ, TIJ, or laser.



## Medical Devices Flexible Packaging

Flexible packaging like plastic or Tyvek can be coded with a variety of technologies depending on the application including CIJ, TTO, TIJ or even **K600G** digital printer.



## Tubs, Bottles, and Other Rigid Packaging

CO2 and fibre lasers coders can easily mark metals or hard plastics. If you use labels, they can be coded before or after application.



## Medical Devices and Direct-On-Product Codes

We offer solutions for printing directly on products that go from digital printing to advanced laser coding solutions.



## End of the Line - Pallets and Cases

With our range of pallet and case labellers, Domino can deliver a robust, flexible, and automated solution for the final step of your production process. Printing and applying one or multiple labels, with clear, legible information to ensure products be handled efficiently on the way to their destination, with total traceability from the factory to the final user.



LEARN MORE ABOUT OUR PRODUCT PORTFOLIO

# Where can we help you?

An integrated approach with connected solutions across your whole production line

## 1. REDUCE ERRORS WITH CODE AUTOMATION



Automate processes and consolidate production data for maximum uptime and reliability.

## 4. EASY-TO-INTEGRATE DIGITAL PRINTING SOLUTIONS WITH MINIMAL FOOTPRINT

The Domino **K600G** variants have been designed to fit into the most demanding layouts and have a small overall footprint for easy integration, minimising their impact in the production line.

## 2. CHECK AND VALIDATE EVERY SINGLE CODE



With fully integrated vision systems, you'll be able to detect any issues before they have any impact on your production, avoiding the potential costs associated with recalls.

## 3. ASSURED AGGREGATION AND TRACEABILITY FROM SINGLE DOSE TO PALLET

Domino offers serialisation, printing, coding and traceability solutions for all the packaging tiers, from blister to pallet.

## 5. CUT WASTE, DOWNTIME AND COSTS

Our solutions are designed to minimise consumable usage while optimising production. For example, we offer automated vision systems to reduce the need for manual inspections, optimise labour time, and reduce waste. Or the TLS, our Twin Labelling System can help you minimise downtime due to labelling, improving your production efficiency. Simply ask and we will help.

## 6. MONITOR AND OPTIMISE YOUR CODING PROCESS



Your printer performance diagnostic information will be viewable anywhere or anytime, helping you to modify, optimise and adapt it to your needs.

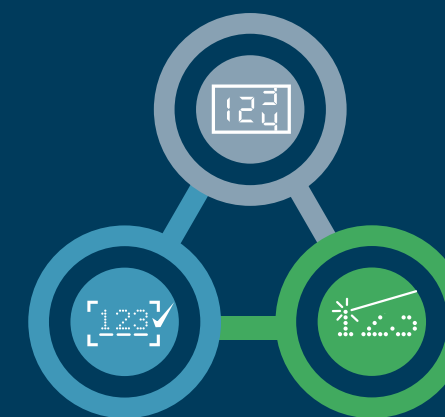
## 7. UNPARALLELED CARE AND SUPPORT



Our cutting-edge **SafeGuard** packages provide you with the highest quality on-site assistance and the latest in augmented reality-enabled remote guidance from our expert engineers.

## AUTOMATION, CODING AND INSPECTION FROM THE SAME PARTNER? THAT SOUNDS LOGICAL

- ✓ Seamless integration
- ✓ Common Domino user interface to minimise the learning curve
- ✓ Full compatibility with the host OEM equipment
- ✓ A single point of contact for the entire automation, coding & inspection system





# Working with Domino

Finding the right solution starts with understanding your needs

To help find the right solution for you, your coding partner should have a clear understanding of your goals. They must work collaboratively with you to understand your requirements and test their solutions against these needs.

At Domino, we have advanced ink and laser samples testing facilities to help us to do just this. Once we have your samples, our coding experts will conduct tests for various technologies taking into account factors including required line speed, type of material, and specific factory conditions. We will propose a solution only after we receive the results and analyse them.

Once the suitable coding technology options have been identified, our team of life sciences sector experts will determine the most appropriate integration options for the host machinery. The OEM machinery used in the life sciences industry is known for its diversity, but our experts have extensive experience in integrating coding equipment with these specialised machines.



What can you expect when working with us?

## UNDERSTANDING YOUR NEEDS

- *You'll set up your goals and priorities, and we will review them together*
- *We'll carry out assessment visits to better understand your needs*
- *You'll always receive a honest and transparent communication*

## PROPOSAL & PLANNING

- *We'll use samples and information to find the best solution for your needs*
- *You'll receive a clear proposal with steps, timelines, and transparent cost breakdown*
- *We'll review and approve the solution together*

## IMPLEMENTATION

- *We'll test each printer with your configuration in our labs before shipping*
- *Your team will be trained to maximise the efficiency of your new system*
- *We won't sign off the solution until we have fully implemented and tested it*

## OPTIMISATION & AFTER-CARE

- *Our Customer Success teams will strive to make sure that the solution lives up to our commitments, and you maximise the return on your investment*
- *We'll monitor and service your solution to optimise its efficiency*
- *You'll be able choose the level of support you need*

# Our sustainability commitment

We strongly believe that corporate responsibility is integral to business success, and we are firmly committed to the welfare of our stakeholders, including our communities, employees, environment, value chain, and partners. Domino acts on corporate social responsibility through 4 main pillars:



**ENVIRONMENT**  
Domino is committed to protecting the environment by reducing its environmental impact.



**PEOPLE**  
Domino is committed to ensuring compliance with human rights and working conditions, developing a great working environment for its employees to thrive and develop.



**SOCIETY**  
Domino wants to give back and have a positive impact in the local communities in which it operates. Domino also supports the development of our current and future generations through education.



**CUSTOMER**  
In parallel to making Domino a more sustainable organisation Domino aims to partner with its customers to develop and offer solutions that support our customers' sustainability ambitions.





LEARN MORE ABOUT OUR COMMITMENT, GOALS, AND APPROACH TO SUSTAINABILITY

## NEW MATERIALS AND FORMATS

We offer comprehensive support to customers who are interested in adopting new, environmentally friendly packaging materials. Our labs are available for testing different coding technologies, to help ensure, beforehand, that their use will not impact production line efficiency.



## LOW-IMPACT INKS

We are constantly exploring and innovating to create new consumables that are more efficient and have a lesser impact on the environment. As an example, we have introduced MEK-free inks that considerably reduce volatile organic compound (VOC) emissions while ensuring excellent adhesion, even on challenging substrates.

## LATE-STAGE CUSTOMISATION

Leveraging our expertise in high-resolution printing and laser technology, we have developed on-site late stage customisation solutions. These solutions help eliminating the need for additional layers of packaging and labels, reducing costs, minimising waste, and simplifying the supply chain.





# Services and Aftermarket

Commitment to ensuring your peace of mind



## Global Sales and Support

With 25 subsidiaries and over 200 distributors in more than 120 countries, we offer extensive customer support wherever you are.

## Service and Warranty Agreements

Predictability of lifetime costs via a range of globally consistent service, support, and warranty agreements tailored to your needs.

## Consumables

Fully comprehensive range of consumables to ensure optimum performance at customer site and 24h online ordering [www.buydomino.com](http://www.buydomino.com)

## Training

Commitment to new user, refresher, and update training available locally, online, and at Domino's Training Academy



**LEARN MORE ABOUT OUR AFTERMARKET & SERVICES PORTFOLIO**

"We are delighted with the Domino systems. They are intuitive to use and virtually maintenance-free. Since the systems operate without errors, we have now decided to work with Domino on another project"



**LEARN MORE  
ABOUT THIS CASE  
STUDY HERE**

**Christian Belzer**  
Systems Engineering Team Manager  
at Engelhard Arzneimittel

"We approached several different coding and marking suppliers with the brief, and Domino stood out as the only supplier dedicated to working truly collaboratively with us to find the most appropriate design and solution."



**LEARN MORE  
ABOUT THIS CASE  
STUDY HERE**

**Kevin Higgins**  
Beauty and Care Engineering Director  
at P&G

"Line efficiency is improved; cost of production has been reduced, and customer complaints about proof printing quality have been reduced."

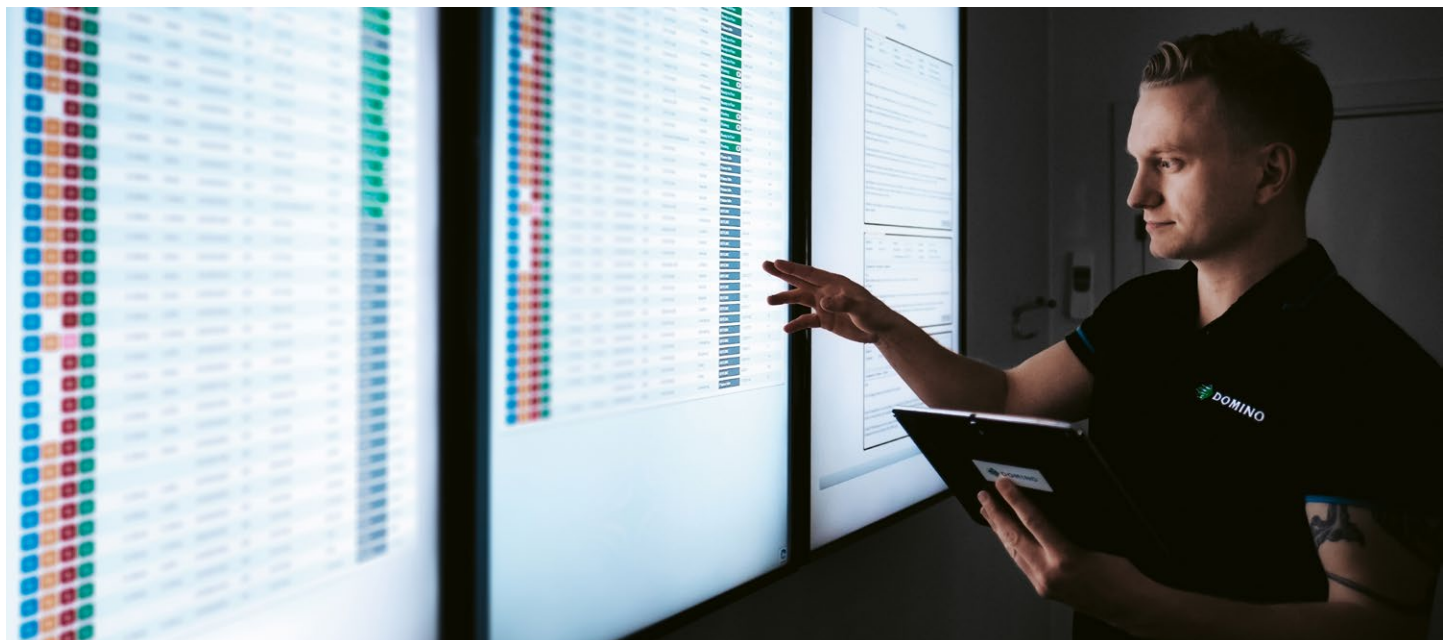


**LEARN MORE  
ABOUT THIS CASE  
STUDY HERE**

**Sabri Kundakcioglu**  
Vice President of Engineering  
at Pepsi Bottling Ventures



# Learn more about us



## Domino and the Life-Sciences sector



## K600G



## Twin Labelling Station



## TALK TO AN EXPERT

life-sciences@domino-uk.com  
[www.domino-printing.com/en/contact-us](http://www.domino-printing.com/en/contact-us)