



Domino Healthcare Coding Solutions



Compliance in a changing world

Domino is a world leader in printing and coding solutions utilising ink jet, laser, thermal transfer and print and apply technologies. These are applied in four main areas; products, primary packaging, secondary packaging and tertiary (pallet) packaging.

Unique Associations

Domino, through its nominated representative is the only coding and marking company represented on the European Healthcare Initiative (EHI). Domino also advises BGMA (British Generic Manufacturers Association) and ABPI (Association of British Pharmaceutical Industries - Coding and Patient Safety Group). In addition, Domino has representations on all EPC global/GS1 bodies (The authority on global cross sector supply chain standards).



Example of CIP 13 compliant code printed by thermal ink jet

Validation (GAMP V) & Verification Compliant with 21 CFR Part 11

By using original Domino validation, manufacturers can ensure that systems are tested and proven to the highest standards in a timely and cost effective manner. Domino offers tailor made validation packages, which follow the Good Automated Manufacturing Practices (GAMPV) guidelines on validation and are tailored to meet the specific needs of each customer. Domino introduced the first 21 CFR Part 11 compliant lasers on the market.

If bar code verification is required Domino can supply a range of ISO-standard verification equipment.

Think Healthcare, Think Domino

Domino offers a range of coding solutions specific to the pharmaceutical, medical devices, wound care, vision care, veterinary and consumer healthcare industries. Domino specialists are trained to understand the specific needs of your industry with regards to Track and Trace, Serialisation and Authentication. Domino, has excellent partnerships with a number of OEM's integrators and technology providers within the Healthcare Industry. This enables us to meet all customer requirements. Domino solutions deliver compliance with the French CIP 13 legislation. Our systems can be future proofed to cover ongoing changes in your industry.

Increased Efficiency

Domino machines have been independently evaluated as providing 99.9% uptime; Thereby increasing Overall Equipment Effectiveness (OEE). We offer the increased efficiencies of real time coding, consistent print quality, network capabilities and do not require a line stop to change batch or lot data. We also offer full integration with our technology partners.

"Domino coding solutions are a key prescription in the Healthcare industry"



Example of Domino Laser Coding

"On carton, blisters, tubes, plastic, glass, tablet, capsule or foil – sharp, clear, reliable codes – every time"



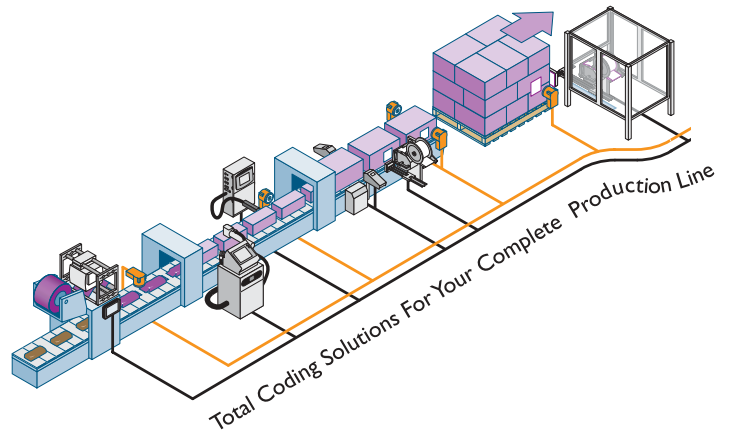
Track & trace; serialisation and authentication; solutions for your complete production line

Traceability and Anti-Counterfeit Technology

Our solutions provide the ideal alternative to existing printing methods and include the ability to print overt and covert Data Matrix encrypted codes. This can prevent errors, counterfeiting and provides full traceability whilst minimising the visual impact or space required on the product.

Technology Partners

Our Coding Technologies in combination with verification systems are being used to add security and traceability to the production processes. The verification systems have a modular and extendable structure which allows conformity for current or future legislative requirements. There are the basic requirements of French CIP 13 or the serialisation and registration of individual products as per EFPIA and ITS Turkey; right through to the full Track and Trace solutions as per California Law. Our solutions fulfill the requirements of the FDA ePedigree initiative and all other potential compliance requirements.



Example of Domino Thermal Transfer Coding

Embossing Replacement

Domino's extensive range of dynamic coding solutions provide the ideal replacement to embossing. The advantages of moving to Domino include eliminating the set-up mistakes associated with embossing, increasing production line efficiencies through faster set-up and reducing waste product and re-work time. You will also gain vastly improved print quality/legibility and the ability to print real-time human readable information and/or Data Matrix codes. Unlike embossing our solutions are camera system verifiable.



Traditional Embossing

Domino Laser Code



Example of Domino Laser Coding

Data Matrix Coding

Domino technologies print GS1 Standard Data Matrix ECC 200 codes.

This is ideal for solving space issues on current packaging. Our solutions give you the flexibility of choosing between our extensive range of coding systems. In addition we provide covert coding using UV-readable or IR-readable inks.

Clean Room Benefits

Domino have low-odour, rapid drying inks ideal for use in clean rooms. These inks are suitable for printing onto contact wrappings in accordance with CEPE (Conseil European de L'Industrie de Peintures, des Encres d'Imprimerie et des Coloueurs d'Art) guidelines, October 2005. In addition Domino has complete line systems with patented drying extraction systems to minimise any effects on your clean rooms. Domino advanced ethanol based inks are environmentally friendly and suitable for all colours of packaging.

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