DOMINO

Contract packer Millmount Healthcare gives Domino its mark of approval
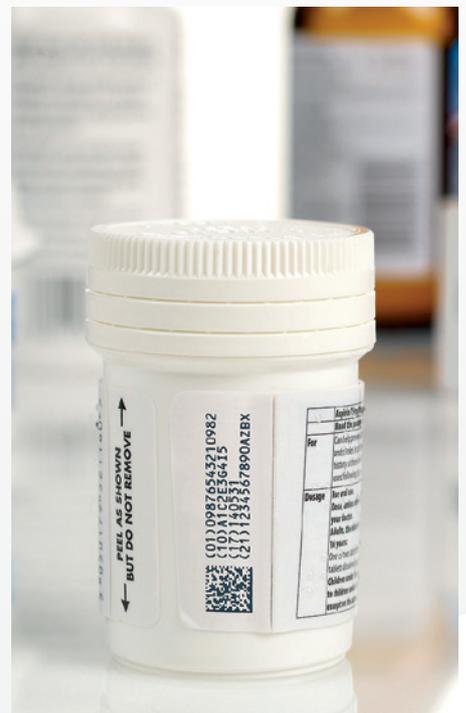
Introduction

*Irish pharmaceutical contract packaging provider Millmount Healthcare has experienced increased cost savings and equipment effectiveness following the installation of Domino Printing Sciences' **V2**30i thermal transfer printer to its packaging hall as part of a compliance upgrade.*

*"We identified Domino's thermal transfer printer as the most reliable solution for our needs. Since the **V2**30i was installed, we have experienced a marked reduction in downtime which is vital in maintaining an efficient packaging facility. Lower consumables use creates savings we can pass on to our customers."*

Pascal Keogh, managing director, Millmount Healthcare

Fast facts

- Prints serialised codes at very high speeds and high resolution
- Lower cost of ownership and reduced downtime
- Lower consumables use creating savings to pass on to customer
- Upgrades and developments comply with global legislation

Domino. Do more.

Based in Stamullen Ireland, Millmount specialises in pharmaceutical and healthcare blister packaging and bottle/tub contract packing, handling solid and semi-solid dosage forms. With an annual capacity of 150 million blisters and over 30 million bottles, tubs and containers across three sites, the equipment and technology Millmount installs is required to keep pace with the high quality, efficient and compliant outsourcing packaging service the company provides.

The Application

In preparation for a specific packaging project in 2014 Millmount decided on an equipment upgrade, undertaking a market survey to establish which printer and supplier would be best suited to their requirement of high-resolution primary coding onto labels that are then applied to vials. Pascal Keogh, managing director at Millmount, explains how and why the company looked for new printing technology. "We had previously been using hot foil coding to apply variable data, but we needed to upgrade to equipment compatible with upcoming legislation and we felt that thermal transfer printing was the best option," says Mr. Keogh. "A market survey was important in order for us to gauge what equipment was available to ensure we were making the right decision, not just for our immediate requirements, but for all future projects."

Millmount surveyed a number of suppliers and Domino's **V2**30i thermal transfer printer was identified as the most suitable technology for the project. Developed to deliver performance that meets high-speed, high-resolution coding requirements for flexible packaging and labels, Domino's **V2**30i printer was supplied by Codico Distributors, Domino's exclusive Irish suppliers, and the printer was fitted as an entirely new line. "The fast pace of our packaging halls means

simple installation of new equipment is integral so that lines can be up and running as soon as possible," comments Mr Keogh. "The **V2**30i was in place and functioning in good time ready for our packaging project to begin."

The Solution

Since installing the Domino **V2**30i earlier this year as a new line, Millmount has seen lower total cost of ownership and reduced downtime in comparison to the competitor technology used previously. Domino's **i-Tech** ribbon drive aims to eliminate the downtime associated with ribbon break, while ribbon economy means less ribbon is consumed per print, reducing both the cost of consumables and the number of ribbon changeovers. "We have seen a marked reduction in downtime which is vital in maintaining an efficient packaging facility," says Mr Keogh. "Lower consumables use creates savings we can pass on to our customers."

"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."

With an impeccable compliance record, Millmount ensures that all upgrades and developments are made to comply with global legislation. The impending EU Falsified Medicines Directive (FMD) mandates a change from batch to item-level serialisation and will impact on European pharmaceutical manufacturing throughout the supply chain. "Domino's **V2**30i printer encompasses 2D coding support, ensuring we are compliant as the industry moves from batch to item-level serialisation," explains Mr Keogh. "As the FMD mandates that much larger amounts of data must be processed

in packaging lines, our equipment must be able to produce durable codes and handle unique numbers at speed. The **V2**30i is a key part of this upgrade as we edge closer to the FMD deadline.

"Our new technology is working well within our lines and we know we've taken the right decision with Domino's **V2**30i Thermal Transfer Printer", concluded Pascal. "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."

The **V2**30i is one of numerous serialisation-capable printers in the Domino range, which also includes thermal ink jet, laser, continuous ink jet and print and apply labelling solutions for coding from product to pallet. Craig Stobie, head - global Life Sciences team at Domino says, "Millmount's decision to implement the **V2**30i was a great choice for them considering their particular production requirements; for others, ink jet or laser might be most appropriate. At Domino, we pride ourselves on the extent of our product range, which includes technologies appropriate for every current or emerging serialisation and aggregation requirement. In addition to receiving market leading equipment, by choosing Domino, Millmount has gained a partner at the very forefront of emerging legislation."

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