

Case Study

Healthcare – Surgical Masks

„Incredibly Effective Solution.“

SUMMARY

Scandinavian Medico System ApS needed a professional coding application for the surgical masks which company produces. They noticed that surgical masks were mainly marked by stamping the code on the masks and consulted Markings ApS. Markings integrated a Hitachi UX-D CIJ Printer on to the production lines and started a test environment to ensure that the industrial printer met the quality, production speed, compatibility requirements and expectations.



CUSTOMER

Scandinavian Medico System ApS

INDUSTRY

Healthcare

DISTRIBUTOR

Markings ApS

Scandinavian Medico System

Scandinavian Medico System is a start-up company. The company's purpose is to produce protective equipment for health service and related businesses. The company opened a production line for surgical masks. At a time when COVID-19 is affecting society, it is of great importance for Medico System to meet the time to market and deliver a safe and well-engineered product. Of course, the surgical mask production should meet the legal requirements that are placed on product coding relating to traceability and product information.

CHALLENGE

Medico System needed a high-quality coding solution for a sustainable and traceable product coding directly on the surgical masks. The requirement for the technical equipment was easy maintenance, an easy-to-use software-based interface with an WYSIWIG editor and a flexible printing head which is capable of coding products at high production speeds.



PRODUCT Inkjet Printer



MODEL
UX Series

PRINT SAMPLE



SOLUTION

Markings in Denmark supplied a full test installation of a Hitachi UX-D Continuous Inkjet. The Hitachi UX-D uses a green ink corresponding to customer brand colour. To ensure a clear text and logo printing on the masks, a fast-drying ink was used. This allows Medico System to run the production lines at full capacity and still meet CE marking regulations for the category II of surgical face mask.

The Hitachi UX-D is integrated into a tailor-made production line that is used exclusively to produce surgical masks. The masks are manufactured in a sterile production environment in compliance with the legal hygiene guidelines and regulations of the EU (European Union).

“We are **fully satisfied** with the Hitachi Printer and its **versatility**. We can point to our partnership with Markings and Hitachi. The project was initialized **amazingly fast** and we got the **quality we wanted**. The **coding solution is incredibly effective**.”

Dan Gundersen, Scandinavian Medico System ApS

RESULT

Hitachi and Markings has been favoured due to their fast reaction, high level of technical knowledge and support and finally for simply providing what you can expect of a Hitachi UX-D Continuous Inkjet: Consistent Quality, Reliability, and an Easy-To-Use Interface.



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