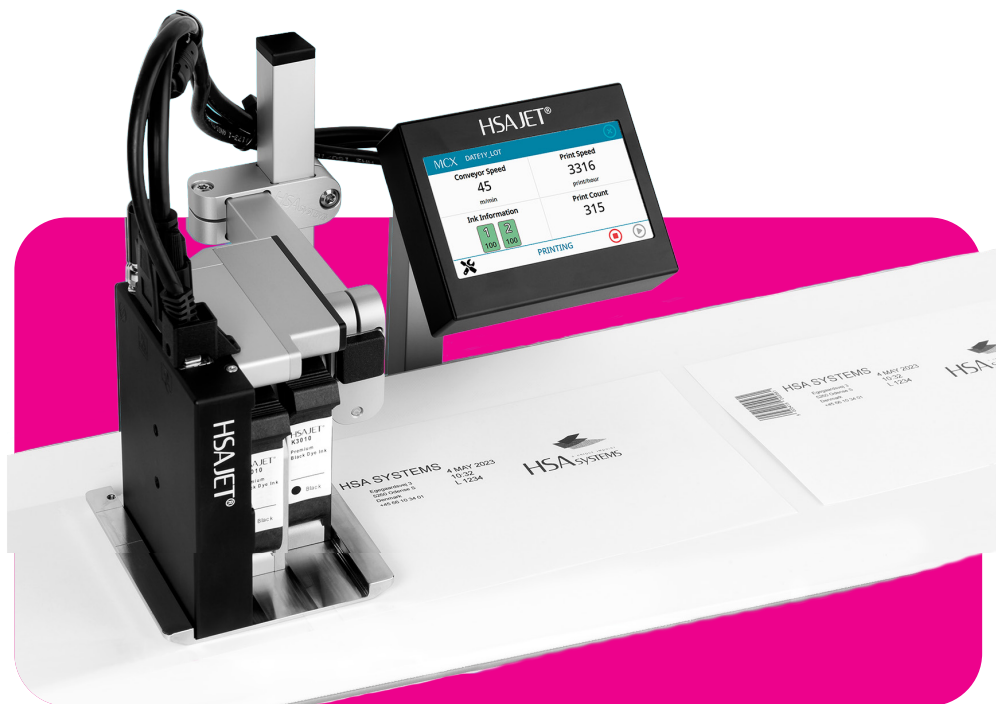


CODING AND MARKING



MANUFACTURING



RELIABLE, HIGH QUALITY PRODUCT IDENTIFICATION



DURABLE PRINT

Depending on the technology used ink codes can be abrasion resistant, chemical resistant, weather resistant, or fully permanent.



HIGH ACCURACY

Consistently delivers highly accurate results with exceptional attention to detail.



FAST, RELIABLE PERFORMANCE

Combining speed, reliability, and precision to produce high-quality printed materials that exceed expectations every single time.



SEAMLESS INTEGRATION

Provides seamless integration with existing equipment and processes.



WHAT IS CODING AND MARKING?

Coding and marking solutions enable manufacturers to print essential variable information, such as batch numbers, expiry dates, barcodes and traceability data, directly onto products and packaging. These systems include a wide range of technologies such as CIJ, TIJ, PII and laser marking, ensuring there is a perfect fit for every production environment.

HOW IT WORKS

- Our solutions apply variable data directly onto products or packaging using inkjet, laser, or labelling technologies.
- These technologies integrate seamlessly into your production lines, ensure accurate placement and consistent print quality.
- Coding and marking solutions improve traceability, reduce errors, and ensure every product is correctly identified from production to distribution.

DESIGNED FOR YOU

- Designed for industries where accuracy, compliance, and uptime are critical
- Deliver consistent, legible, and durable prints on materials including plastics, metals, glass, cartons, films, and more.
- Whether you operate a high speed bottling line, a pharmaceutical packaging facility, or an industrial manufacturing plant, our coding and marking solutions ensure your products meet regulatory standards and maintain full traceability throughout the supply chain.



FEATURES



HIGH-RESOLUTION PRINTING

Produces clear, sharp codes, text, logos, and graphics to ensure excellent readability and professional product presentation.



VARIABLE DATA PRINTING

Prints changing information such as batch numbers, serial numbers, dates, and barcodes in real time.



BARCODE & QR CODE GENERATION

Supports the printing of machine-readable barcodes and QR codes for traceability and product identification.



MULTIPLE PRINT HEAD OPTIONS

Available with different print head configurations to suit various production requirements and print widths.



FAST PRINTING PERFORMANCE.

Capable of keeping pace with high-speed production environments without compromising print quality.



INLINE PRODUCTION INTEGRATION

Designed to integrate directly into manufacturing and packaging lines for seamless operation.



FLEXIBLE MATERIAL COMPATIBILITY

Can print on a wide range of packaging materials and substrates used across different industries.



USER-FRIENDLY OPERATION

Intuitive controls simplify setup, message creation, and day-to-day operation for production staff.



INDUSTRIAL RELIABILITY

Built for demanding production environments where consistent operation and minimal downtime are essential.



TRACEABILITY SUPPORT

Helps manufacturers meet product tracking and identification requirements through accurate coding.



SERVICE AND TECHNICAL SUPPORT

Backed by Ultimate Solutions' service and support team to assist with installation, maintenance, and ongoing operation.

ADVANTAGES



IMPROVED PRODUCT TRACEABILITY

Enables manufacturers to track products throughout the supply chain, making recalls and investigations faster and more accurate.



REDUCED HUMAN ERROR

Automates coding processes, minimising the risk of incorrect product information being applied manually.



LOWER OPERATIONAL COSTS

Reduces waste, rework, and product rejection costs that can result from poor or incorrect coding.



SCALABILITY FOR BUSINESS GROWTH

Can support increasing production volumes and evolving business requirements without major process changes.



BETTER INVENTORY MANAGEMENT

Accurate product coding supports stock tracking, inventory control, and warehouse management processes.



ENHANCED REGULATORY COMPLIANCE

Helps businesses meet industry and legal requirements for product identification, batch tracking, and labelling.



INCREASED PRODUCTION EFFICIENCY

Allows coding and marking to be completed during production, reducing bottlenecks and maintaining workflow continuity.



REDUCED PRODUCT WASTE

Accurate coding helps prevent products being discarded due to missing, unreadable, or incorrect information.



GREATER CUSTOMER CONFIDENCE

Clear, reliable product information helps customers trust the quality, authenticity, and safety of your products.



WE WORK WITH COMPANIES AROUND THE WORLD

Our global network spans multiple countries, featuring a diverse range of companies we work with. The map highlights these locations, showcasing the reach of our operations and the strength of our international connections.

DISCLAIMER

Specifications are subject to change without notice. The information provided herein may be updated or modified in future releases. While we strive to ensure accuracy, all details are provided “as is” and may change as improvements are made.

WANT TO BECOME A DISTRIBUTOR OR PARTNER?

Partnering with us opens the door to dedicated support, exclusive resources, and a product range crafted to help you stand out in your market. You'll gain a trusted ally committed to helping you grow and reach new customers with confidence. If you're interested or would like more information, please contact us at: support@ultimatesolutionsltd.zohodesk.eu



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