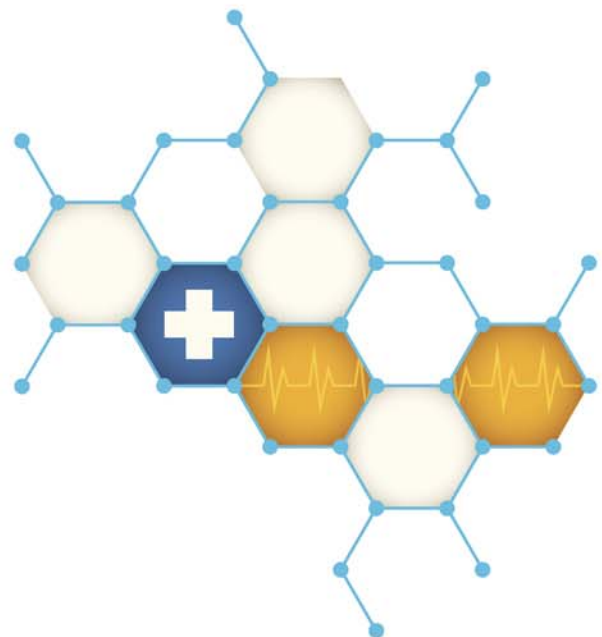
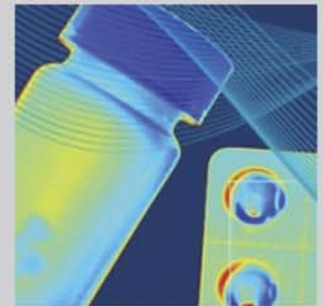


Ink Jet.
Laser.
Thermal Transfer.
Labelers.
Track & Trace.
Induction Cap Sealer.
Vision System.
Thermography Tech.
Banding Machine
Tube Sealer

Pharmaceutical Industry

Marking, Coding, Sealing and System Solutions



Marking, Coding, Sealing and System Solutions for a Variety of Pharmaceutical and Life Sciences Applications

Carton & Tablets Marking



Plastic, Glass and Metal Marking



Labeling



Thermal Transfer (TTO)
on paper label



Wrap Around
label



Print and apply
label

Blister Foil Marking



Thermal Transfer (TTO)
on foil



Laser
on foil



Ink jet
on foil

Marking, Coding, Sealing and System Solutions for a Variety of Pharmaceutical and Life Sciences Applications

Plastic Tube



Filling & Sealing
Machine



TIJ ink jet
on cap



Ink Jet
on tube

Pharmaceutical Authentication



Process Analytical
Technology



Bottle Content
Monitoring



Induction
Integrity Verification System

Sachet



CO₂ Laser
on paper



Date Coder
Thermal Printer



Date coder
TIJ Printer

Track & Trace System



How to apply track-and-
trace on packaging lines at high rates

The Linx 7900 Advanced CIJ printer

- Prints up to 5 lines of text, graphics, logos and Data Matrix 2D codes
- Remote printer monitor and control with Linx Insight
- Fast mistake proof refills with the SureFill® system



MACSA F-9000 Versatile Fiber Laser

- Used in industrial markets for marking and engraving a range of plastic and metal substrates
- Reliable & Clean laser marking and coding technology
- Its compact design and Superior quality marking



HSAJET®MiniKey Advanced CIJ printer

- A compact printer with integrated printheads. Ideal for integration in packaging lines
- Coding & Marking made simple and fast
- An 'All-In-One' printer 12,7 - 50,8 mm printheight



Collamat® S50 Modular design makes the machine flexible

- The Collamat® S50 breaks with the traditionally labelling heads
- Settings can easily be changed by 4 potentiometers
- Application accuracy $\pm 0,5$ mm (1/16 in.)



Enercon Super Seal™ Touch Up to 20% More Sealing Power

- Touch Screen control for inspection and rejection
- Sets up in minutes: pre-programmed and fully integrated with sealer



DIR I²VS Induction Integrity Verification System

- The integrity of the seal is verified by means of thermal imaging and propriety image processing algorithms.
- Dynamic Thermography, have been proven effective for monitoring a variety of pharmaceutical manufacturing processes.



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