

Pad Printing  
Laser Systems  
Inkjet Systems  
Automations



## Applications MEDICAL INDUSTRY



LASER MARKING PAD PRINTING CONSUMABLES SERVICE  
Pad printing and laser marking



## Applications

# MEDICAL INDUSTRY

TAMPOPRINT GmbH is a well-established partner for the medical industry. Our automated systems are in use worldwide. We make markings, scales and decorations possible where other processes reach their limits. From 2025 onwards, TAMPOPRINT will offer final assembly processes for pens, inhalers and subassemblies.

Starting with the project planning, the de-risking via validation process, URS, FMEA, IQ and OQ, via FAT and SAT to the production support. Especially for the pharmaceutical industry we offer an all-round service with solutions that are unparalleled.

Our pad printing and laser fully automatic machines meet the highest quality requirements when used in multi-shift operation with high throughput speed.

Highest precision of the print image registration on convex, round or flat parts by using the pad printing process, one to multicolor, or by using the TAMPOPRINT laser marking process goes without saying and meets the high standards for medical products. Process monitoring by using the latest camera systems as well as their validation will secure your production and the health of the patients.

Machinery construction "Made in Germany", supported by highly qualified staffs in the sales department, project management, engineering department as well as pre- and after-sales service will guarantee the professional realisation from the concept to the 24 hour production to our customers.



### Automation

Rotary pad printing

Sample of customized automation for printing rotary sleeves including 100% quality control



### Automation

based on MAP (modular automation platform)

used for printing or (and) laser marking i.e. cartridge holder, dial rings, pen bodies, BFS products and more

Applications

# For an accurate dosage.



Applications

# MEDICAL INDUSTRY

**Counter rings**  
Fine print images



**Ampoule strip**  
High-quality printing on shaped objects



**Automation for inhaler counter rings**  
With "flat-round" printing unit



**Automation for ampoule strips**  
With robot handling systems for flexible processes

## Applications

# MEDICAL INDUSTRY

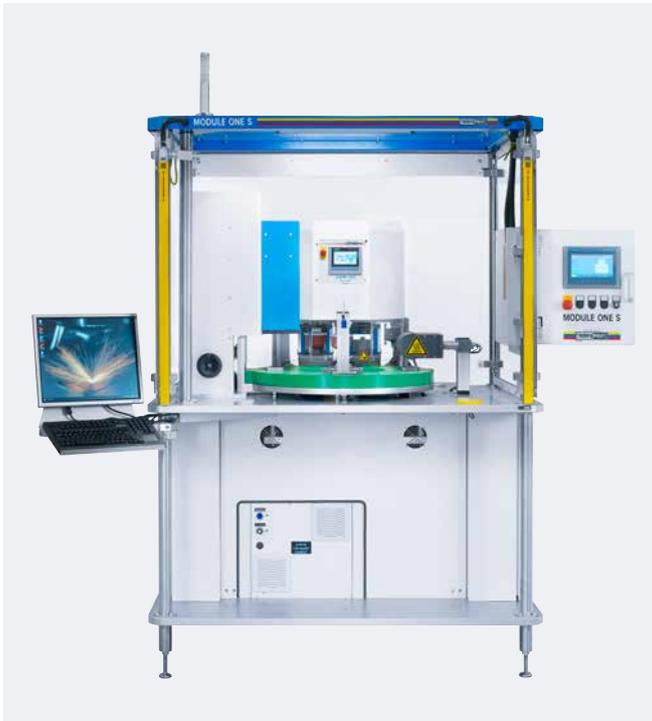
### Cartridge Holder

Printed or laser marked, with or without 2Dcode



### Dosing sleeves

Printed or laser marked in high speed with EDM technology



### MODULE ONE S for glass vials

With pad printing machine V-DUO and a fiber laser for low volume prints or approval of clinical studies



### MAP Laser for laboratory tubes

Can be equipped with several laser components simultaneously and uses achieves a high output capacity by using the "EDM" technology



technologies for your future

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All locations are certified ISO 9001:2015

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