

Pad Printing Machines  
ALFALAS® Laser Systems  
Automations



## Applications **MEDICAL INDUSTRY**



PAD PRINTING MACHINES LASER SYSTEMS AUTOMATIONS  
**Pad printing and laser marking**

## Applications

# MEDICAL INDUSTRY

TAMPOPRINT AG 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.

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 ALFALAS® 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  
Insulin pens



**Automation**  
**MAP**  
Ampoule strips

Applications

# For an accurate dosage.



Applications

# MEDICAL INDUSTRY

## Counter rings

Application example



## Ampoule strip

Application example



Automation for inhaler counter rings  
with RAPID 2000/90



Automation for ampoule strips  
with RAPID 2000/130

Applications

# MEDICAL INDUSTRY

**Plastic tubes, glass vials**

Application examples



**Laboratory tubes**

Application example



**Automation for plastic tubes**  
with pad printing machines HERMETIC and a fiber laser



**Automation for inhaled counter rings**  
with RAPID 2000/90

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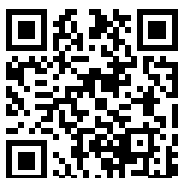
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Technical Data  
[tampo.link/medical-applications](https://tampo.link/medical-applications)

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All locations are certified ISO 9001:2015

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