# **HAGMANN**

precise • flexible • reliable











# precise • flexible • reliable - Hagmann Tec AG



### **CNC** milling

We have vast experience in the production and assembly of component groups consisting of mechanical, electrical and pneumatic components. The excellently equipped CNC machines including vertical and horizontal machining centres produce milled parts made of various materials as prototypes as well as in series production.



## Infection control

We sell and service a broad range of industrial cleaning, disinfection and drying machines as well as sterilisers — for applications in hospitals, in the industry, in medical engineering and in the pharmaceutical industry.



## Product protection with laminar flow

For any work requiring low-particle clean room zones: assembly, packaging, quality checks etc. The working conditions meet the ISO class 5 cleanroom requirements.



## **Packaging solutions**

Our offer and our services for your complete packaging solution include design development, engineering, prototyping, blister production, heat-sealing machines and blister punching machines.

# **CNC** milling

# Production of prototypes, individual and series parts

#### Prototypes, individual parts, series production, complete systems and machines

We keep our promises we made as your partner with highest quality, deliveries precisely on time and excellent cost effectiveness.

Our employees produce utmost quality for our customer day by day. In-process control as well as final inspections are part of our quality.



#### Our offer and our services:

- Prototypes including engineering support
- Individual parts and small and medium series
- Drilling and milling parts ready for assembly
- 3D-coordinate CNC measuring machine for quality documentation

Our broad range of CNC machining centres with 3 to 5 axes is used in different industries:

- Med Tech
- Mechanical and apparatus engineering / automation
- Electric industry and electronics
- Clock and watch industry
- Semiconductor and solar industry

#### The complete value-added chain from one hand:

- Parts production, also including finishing
- Parts inspection including documentation
- Washing the parts based on our experience using industrial cleaning machines
- Packaging in blisters or bags (if required also with vacuum)
- JIT delivery ex warehouse due to our quality system directly to your assembly on the basis of Kanban or call orders











## Infection control

Competent planning and advice for your complete solution with regard to cleaning, disinfection and sterilisation for medical, industrial, life science, biotec and pharma applications.

## We are the ideal supplier for complete solutions:

- Manual preparation station
- Cleaning and disinfection devices
- Cleaning and disinfection systems for large rooms
- Endoscopic preparation
- Sterilisers
- · Packing tables and cabinets
- Ultra-sonic devices

Our product range includes the widest range of cleaning devices and sterilisers with or without automatic loading and unloading systems, and offers customised concepts.





New ZSVA in the canton of Argau: RGD & sterilisers

### Complete support from one partner:

We support you throughout the whole planning, delivery, service, maintenance and validation.

# **Product protection with laminar flow**

Hagmann has more than 10 years of experience in the development and construction of laminar flow boxes in various design variants and for diverse applications.



## Our offer and our services:

- Vertical and horizontal laminar flow boxes
- Special designs and variants made of different materials
- With activated carbon filter as an option
- We also offer rental devices

Top quality in the working zone due to compliance with ISO 5 (at rest)



Customised solutions for individual workplaces

# Heat-sealing machines and blister punching machines

For medical engineering, the clock and watch industry and the food industry



MEDIMAT
The heat-sealing machine with utmost ease of use

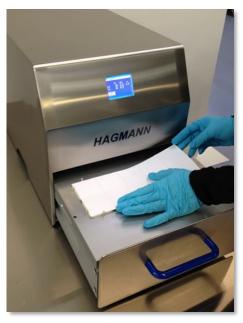
Our heat-sealing machines and blister punching machines have a safe and solid mechanical and electrical design and therefore a stable value.

#### Our offer und our services:

- Heat-sealing machines for blisters and bags with easy and quick tool change
- Blister punching machines for precise punching
- Machine qualification with docmentation for DQ, IQ, and OQ possible
- Competent customer service and reliable service

Based on the specifications, our machines are produced according to customer requirements and requests.

Our machines comply with CE standards and can be qualified according to GAMP5.



FOLIOMAT
Our smallest
heat-sealing machine

# Blister job order production and packaging engineering

#### With comprehensive advice for optimal blister design

We are pleased to assist you with the development of the packaging design and to find the best solution for the protection of your products.



- Assistance with regard to material selection
- Positioning and fixation of the products according to your requirements
- Seal cover with pull strip or flap cover
- Engineering team with years of experience
- Blister design proposals as 3D-PDF
- Optimal design also with regard to: ergonomics, seal contour and functionality

#### Deep-drawing, punching and perforating

Whether individual design or standardised packaging solution - we produce your blister with the matching seal cover up to a maximum size of 650 x 450 x 150 mm.

All of our blisters and seal covers are produced in class 7 clean rooms according to ISO 14644-1.

- Construction of deep-drawing and sealing tools
- Construction of punching tools
- Blister deep-drawing
- Seal cover punching
- Seal cover printing





#### The company

Hagmann Tec AG is a family-run public limited company and was founded in 1982. Our current workforce consists of approx. 40 employees.

Hagmann is certified according to ISO 13485. The purpose of this system is continuous development and adjustment to the latest standards.

#### **Services**

It is very important for Hagmann to support our customers with our services.

Our goal is to react promptly and competently to our customers' requirements.

Our comprehensive and prompt support by our specialists as well as by our highly qualified and motivated staff is your guarantee for utmost efficiency and the impeccable performance of our products.

