

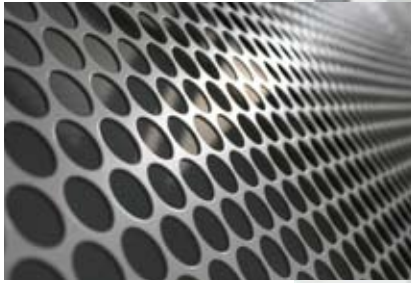


# INDUSTRY



**PRODUCTS AND  
THEIR APPLICATIONS**

**HOLDING**  
**MOVING**



**POSITIONING**  
**CLAMPING**



## INDUSTRY

Reliability in case of recurring sequences.

It is the precision, the high productivity and the process security, which distinguish industrial hydraulics. This can only be achieved, when the hydraulic valves and the driving electronics utilised also fulfil these requirements.

Wandfluh, a manufacturer for many years of a broad range of hydraulic valves and driving electronics well proven in the industrial sector. – Wandfluh, the ideal partner for the implementation of your application.

## Requirements

- ◆ High precision
- ◆ Good reproducibility
- ◆ Sensitive control characteristics
- ◆ Compactness
- ◆ High degree of maintenance convenience
- ◆ Long service life



## Products

- ◆ Spool valves
- ◆ Poppet valves
- ◆ Flow control valves
- ◆ Pressure valves
- ◆ Proportional valves
- ◆ Driving electronics
- ◆ Miniature valves
- ◆ Valves with integrated electronics

## Characteristics

- ◆ Hydraulic valves (up to 350 bar / 120 l/min)
- ◆ Digital driving electronics (individual parameterisation)
- ◆ Hydraulic valves with integrated electronics (plug & play)
- ◆ NG3, NG4 for compact applications
- ◆ Individual customer-specific adaptations
- ◆ Many years of experience
- ◆ Manufacturer of high-grade Swiss quality products
- ◆ Worldwide sales network

## Applications

- ◆ Cutting feed control with positioning
- ◆ Axes positioning
- ◆ Variable workpiece clamping
- ◆ Controlled force transmission in cutting installations
- ◆ Hydraulic support
- ◆ Tension control of coiling machines





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