

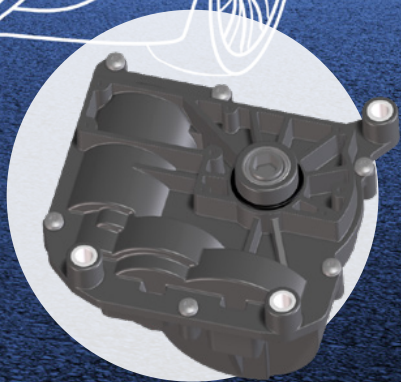


QUALITY SINCE 1912

**MAGNET-SCHULTZ**

Your Specialists for electromagnetic Solutions

We move people ...



SMART ACTUATOR

# The SMART-ACTUATOR

## One housing – Many possibilities!

### Standard:

- Modular system
- Flexible configuration
- Position detection
- Integrated electronics
  - Position control
  - Speed control including soft start/stop
  - Overload protection
  - ASIL B

### Configuration options:

- Gear ratio ( $i = 18 - 200$ )
- Mechanical torque limiter
- Worm or spur gear
- Plug variants:
  - Hirschmann SealStar 2.8
  - Kostal SLK 2.8
- Plug position
- PURE version without electronics
- Output shaft or spline
- Module for linear motion



Example of connector  
position variants:



# The SMART-ACTUATOR

## The solution for your requirements!

### Technical data:

- Voltage range: 9 – 16 V DC
- Max. current consumption: 20 A DC
- Dimensions: 130x130x70 mm
- Torque: up to 6 Nm
- Temperature range: -40 .. +120°C
- Protection class: IP67 / IP6K9K
- Outputs/signals:
  - CAN bus
  - LIN bus
  - PWM
  - Angular position

### Areas of application:

- Parking lock function
- Gearbox control
- Thermal management
- Engine management
- Rotary or linear positioning

### Contact:

soeren.harrer@magnet-schultz.de

# Our solutions:

Magnet-Schultz is your **partner for the development and production of actuators, sensors and valves, as well as mechatronic systems**, from small-scale to large-scale production.

We offer you many years of experience in the implementation of complex and demanding projects, from development through to series production.

Hardware, electronics and (embedded) software – at Magnet-Schultz, you get everything from a single source. **In 5 effective steps:** from your idea to the finished product



Find out more about our solutions:





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# Plants and Sales

Magnet-Schultz GmbH & Co. KG

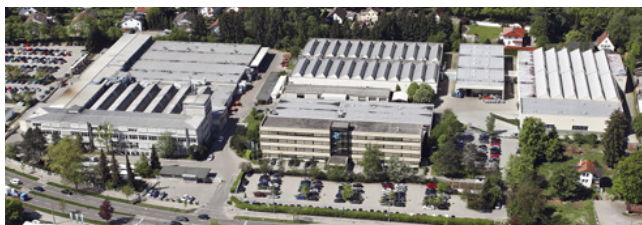
Allgäuer Straße 30

D-87700 Memmingen

Phone +49 8331 1040

info@Magnet-Schultz.de

www.magnet-schultz.com



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