

Drive solutions

based on spur gears and actuators

Positioning systems

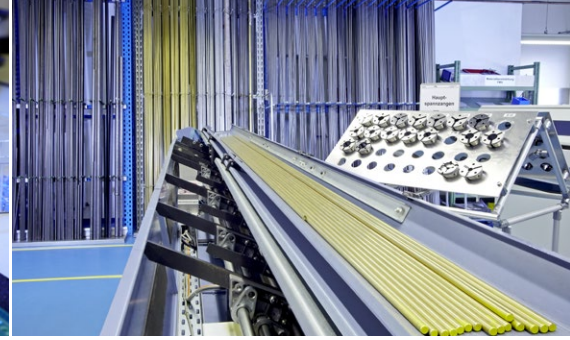
for automatic format changeovers in machines

Pressure measurement

for cleanrooms, air-conditioning and OEM

Services

DAkkS calibration and development



FLEXIBLE. LEAN.

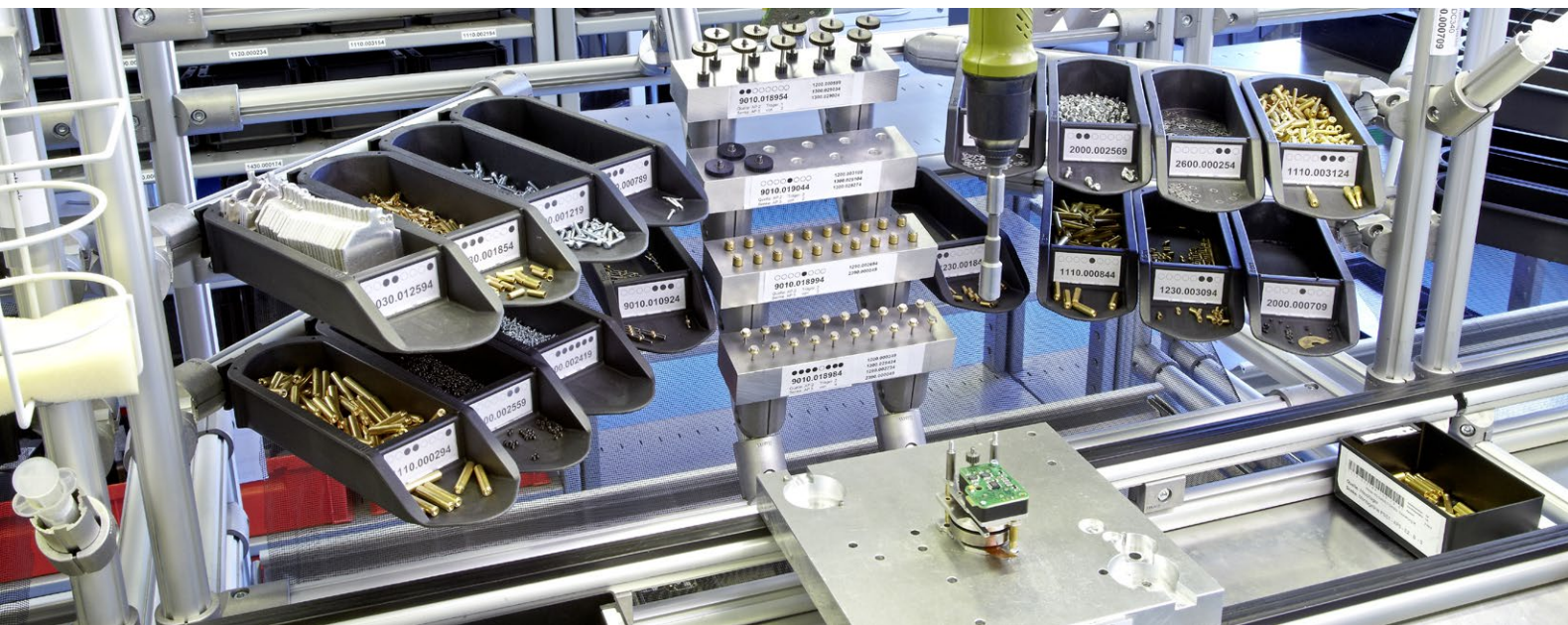
You are searching for a professional partner in the field of **drive technology**, **positioning technology** or **pressure measurement technology** or for **calibration and development services**.

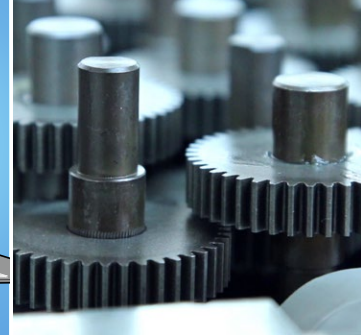
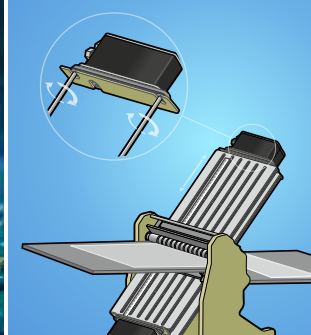
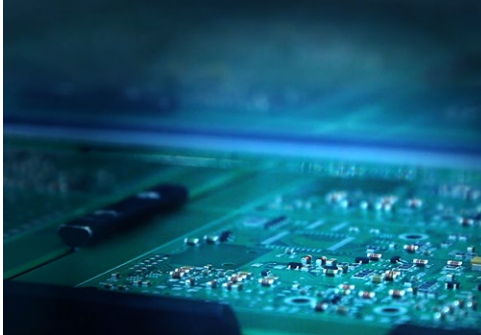
It is important for you that this partner listens to your needs and offers a method of resolution.

halstrup-walcher is a medium-sized, family-owned company in Kirchzarten/Southern Germany.

Our mission includes both values: **“flexibility”** and **“lean management”** – for the benefit of our customers. We specialize in long-term thinking and keep our eyes on the details.

Develop and produce customer-specific solutions
– listen, optimize, implement –



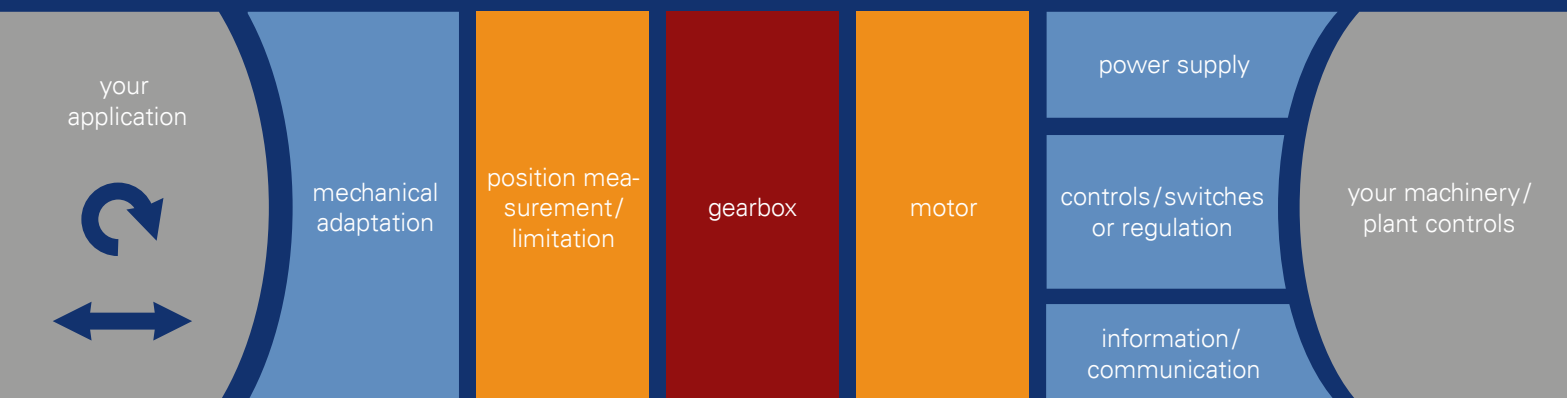


TAILOR-MADE DRIVE TECHNOLOGY

You need a specific **rotary or linear drive solution**. Optimized for the available space, meeting target costs. Consistently holding high precision. With or without housing. A combination of motor and gear. With or without a closed loop control. With an analog or digital interface.

halstrup-walcher offers **auxiliary and actuator drives as mechatronic solutions**. Mechanical design, electronical and software engineering are as well part of our in-house services as every relevant production step. That allows us to understand our customers' many unique needs inside and out.

Mechatronic drive solutions based on spur gears and actuators
– reliable, tailored, compact –





FLEXIBLE FORMAT CHANGEOVER

As a manufacturer of machine tools, your customers expect you to supply **highly flexible solutions with minimum retooling times**. Format changes should be performed automatically, with highest precision and as quickly as possible. And you want to be able to offer your customer **optimum availability of the machine** – supported by condition monitoring for the drives.

halstrup-walcher supplies positioning systems as small, intelligent drives incorporating a motor, gearbox, position control, on-board bus communication and a **wide range of designs and performance characteristics**.

The choice is yours: the modular configuration of our product lines allows you to change machine formats to meet your needs, applying our thorough grasp of **all commonly used bus systems**. Flexibility at every level.

Automatic format change in machine building
– exact, integrated, self-monitored –

CANopen

PROFI
BUS

DeviceNet
ODVA

Modbus

sercos
the automation bus



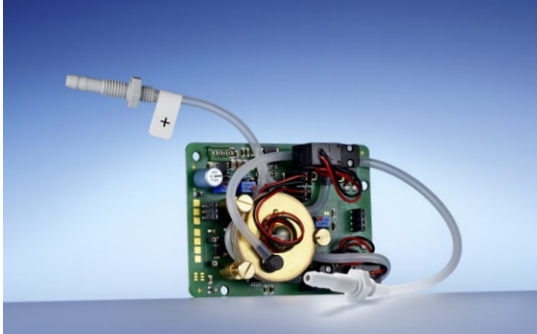
EtherCAT

PROFI
NET

EtherNet/IP
ODVA

ETHERNET
POWERLINK

IO-Link

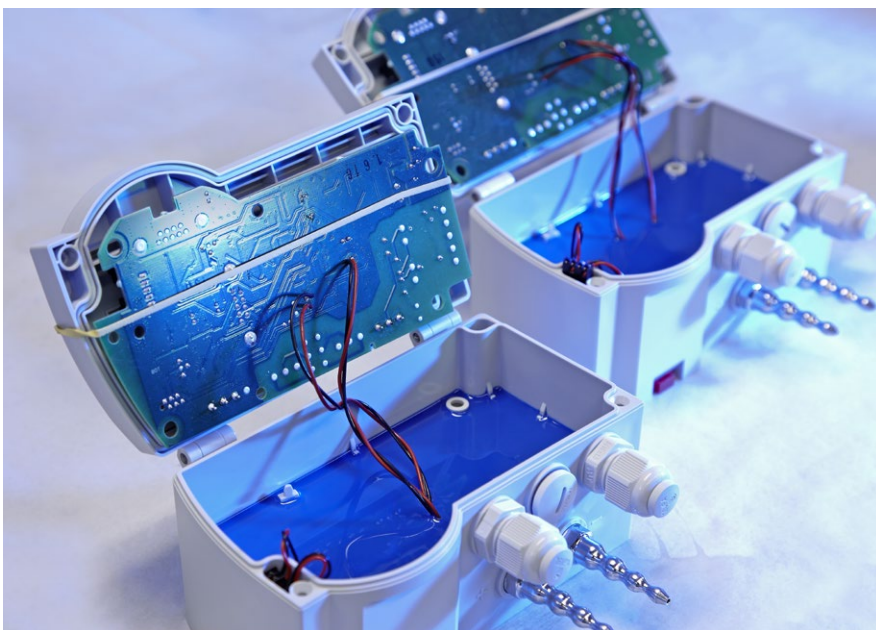


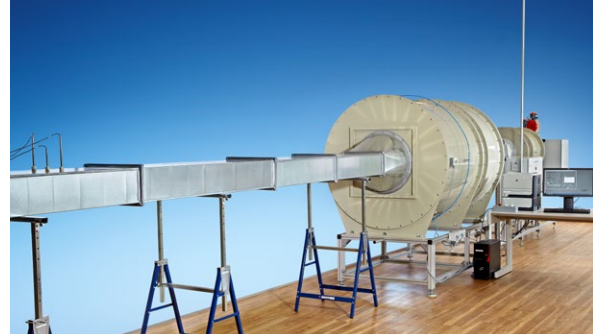
PRECISE PRESSURE MEASUREMENT TECHNOLOGY

You need to control the **pressure in your cleanroom**, to protect it from contaminated air. You need a **display panel** for monitoring the relevant physical/chemical values at all times. You need to supervise an air filter or a fan in the field of air-conditioning. Your machine needs to have an **underpressure** or **gauge pressure** maintained.

halstrup-walcher offers both standard and customer-specific solutions for **advanced pressure measurement applications**; pressure transmitters for stationary or mobile use, calibration devices and digital pressure gauges. To the highest standards of precision.

Pressure measurement in air-conditioning, cleanrooms and OEM applications
– precise, innovative, customer-specific –





DEVELOPMENT AND CALIBRATION

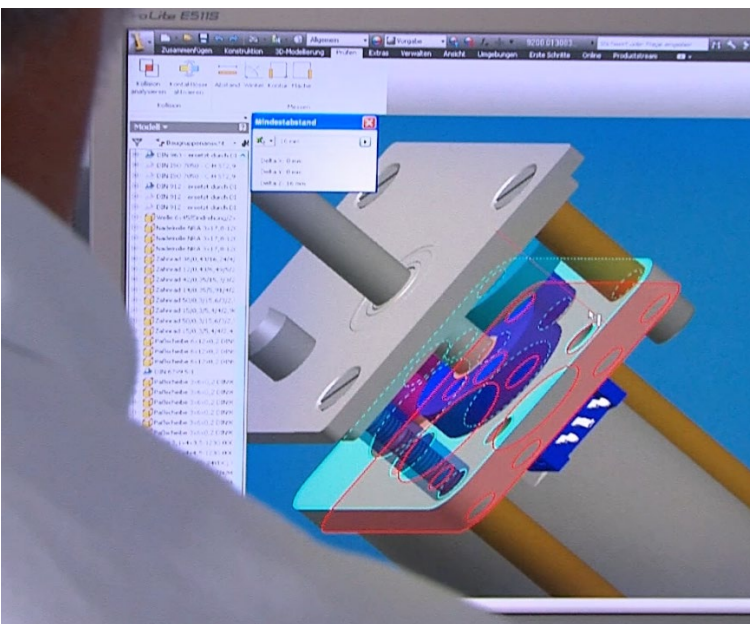
You have an application in drive technology, mechatronics or sensor systems, but can't find a suitable product.

halstrup-walcher **develops and designs** the drive or measurement solution you need. Even in small batch numbers. Customer-specific – tailored, professional solutions.

You need **DAkkS or ISO calibration** for your measuring devices so that you can be sure they are reliable.

halstrup-walcher runs **two accredited laboratories** for DAkkS calibrations from the variables pressure and flow rate. Reliable and certified.

Your partner for customer-specific development and calibration
– tailored, professional, reliable –





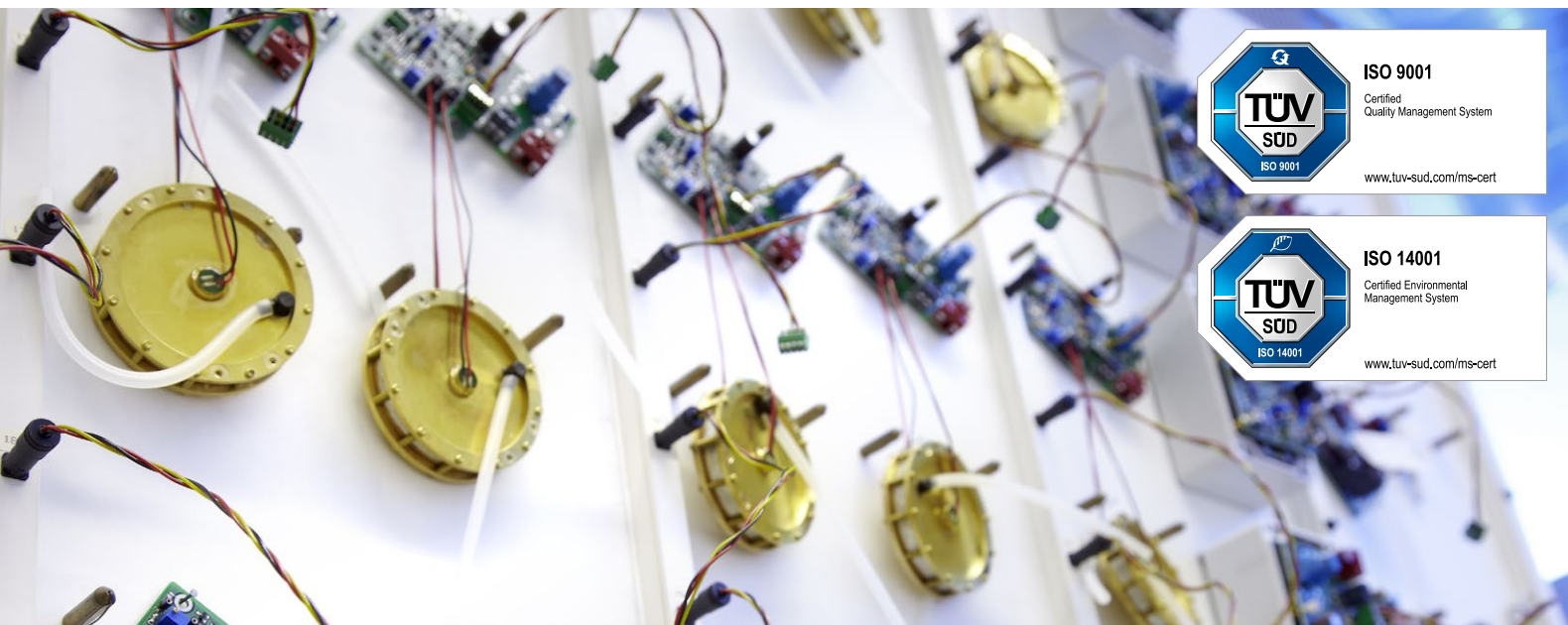
FAST. WITH QUALITY.

You can rely on us to respect **quality, deadline** and **budget**. You have ambitious goals. You expect us to contribute our competence – no matter if mechatronics, electronics or software are the field of interest.

We are about 150 people working in the halstrup-walcher team. Our **shop-floor management** grants for streamlined processes – and for having a clear customer focus with all our decisions.

Our quality management system has been **ISO 9001:2015** certified. Our responsible treatment of the environment in all processes and corporate decisions is certified in accordance with **ISO 14001:2015**.

Develop and produce quality, at every workplace
– accurate, with expertise and overview –



ISO 9001
Certified
Quality Management System
www.tuv-sud.com/ms-cert



ISO 14001
Certified Environmental
Management System
www.tuv-sud.com/ms-cert

YOUR CONTACTS

D: Drive technology, Positioning systems

P: Pressure measurement technology

Austria / Slovenia / HungaryA: www.kwapil.com

(with Poland, Slovakia, Czech Republic)

P: www.iag.co.at

(with Croatia and Serbia)

Australia / New ZealandP: www.bestech.com.au**Belgium / Luxembourg**P: www.dimed.eu**China / Taiwan**A/P: www.ch-sys.com**Denmark**P: www.hansbuch.dk**Great Britain / Ireland**A: www.hmkdirect.comP: www.sensorsandtransmitters.com**India**A/P: www.parshvitechnology.com**Italy**A/P: www.halstrup-walcher.it**Japan**P: www.krone.co.jp**Korea (South)**A: www.alfmotioncontrol.comP: www.novainstrument.com**Netherlands**A: www.elmekanic.nlP: www.dimed.eu**Sweden**P: www.storkautomation.se**Switzerland**A: www.trelco.chP: www.swissfilter.ch**Spain**A: www.intraautomationsl.comP: www.rosetta-technology.com**Turkey**A/P: www.cagdasltd.com.tr**USA**A/P: www.h-wusa.com