



Your Swiss Partner for Precision Measurement & Assembly

Standardized or custom solutions –
technologically leading with personal consulting

A company of the ELBET Holding AG

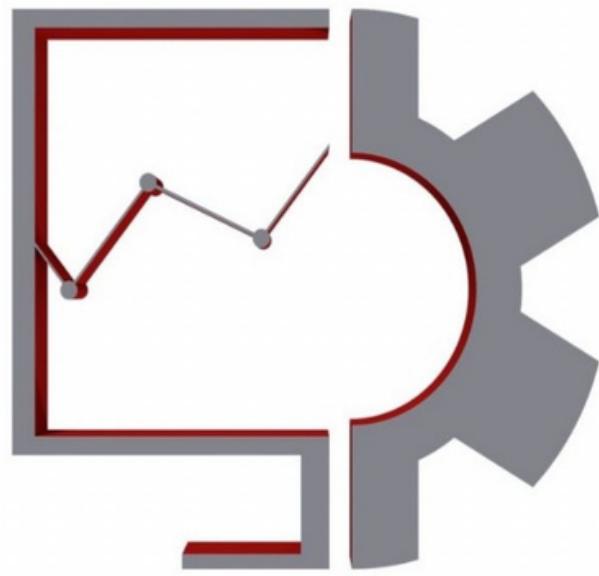
DISA AG Sarnen

since 1948

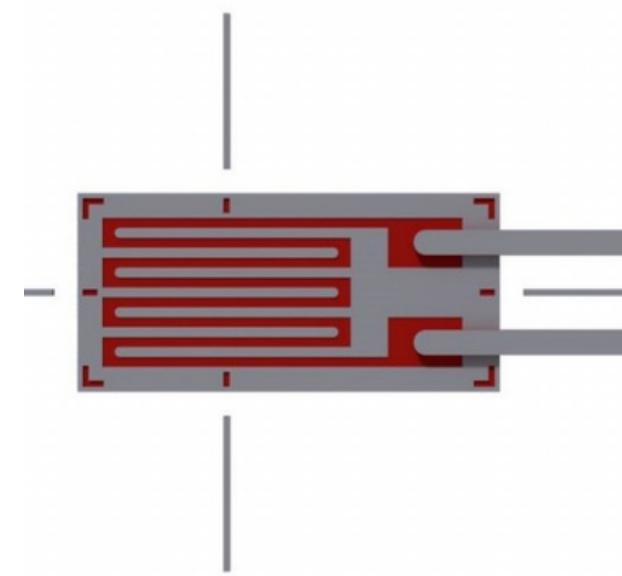
- Around 25 employees
- 2,000 m² of in-house production and office space in Sarnen
- ISO 9001 and ISO 17025 certified

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

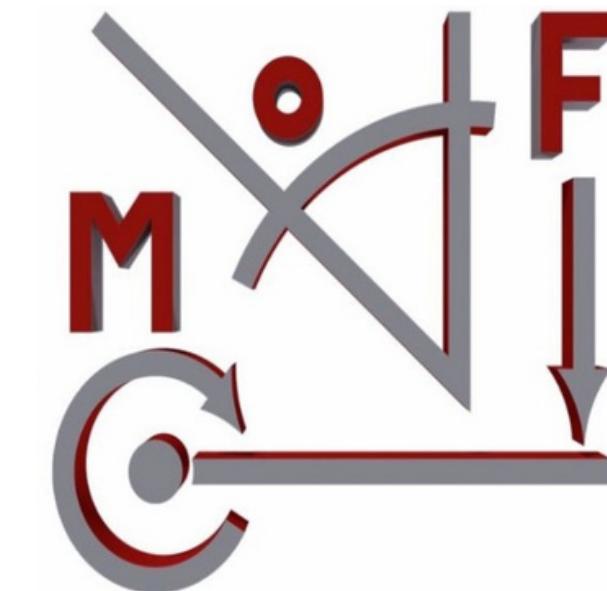
Our Core Competencies



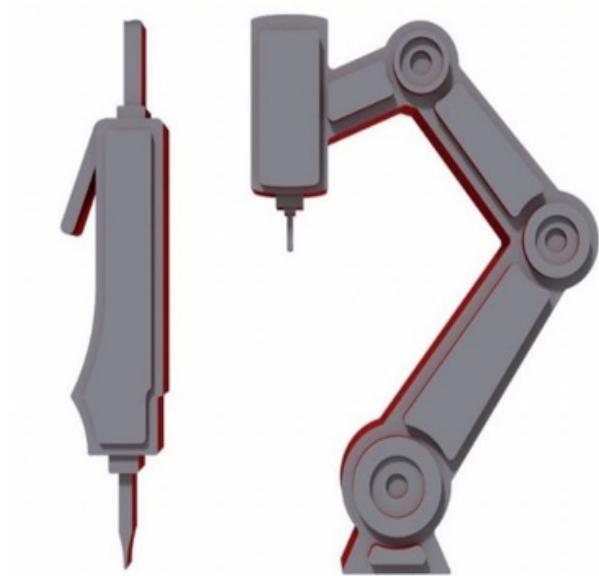
Engineering
Software and hardware development for force and torque measurement



DMS Technology
Custom DMS applications and sensor development



Measurement Technology
Comprehensive portfolio for force and torque measurement



Fastening Technology
Electric screwdrivers and accessories for ergonomic assembly workstations

Engineering

Holistic development of customer-specific measurement and test systems



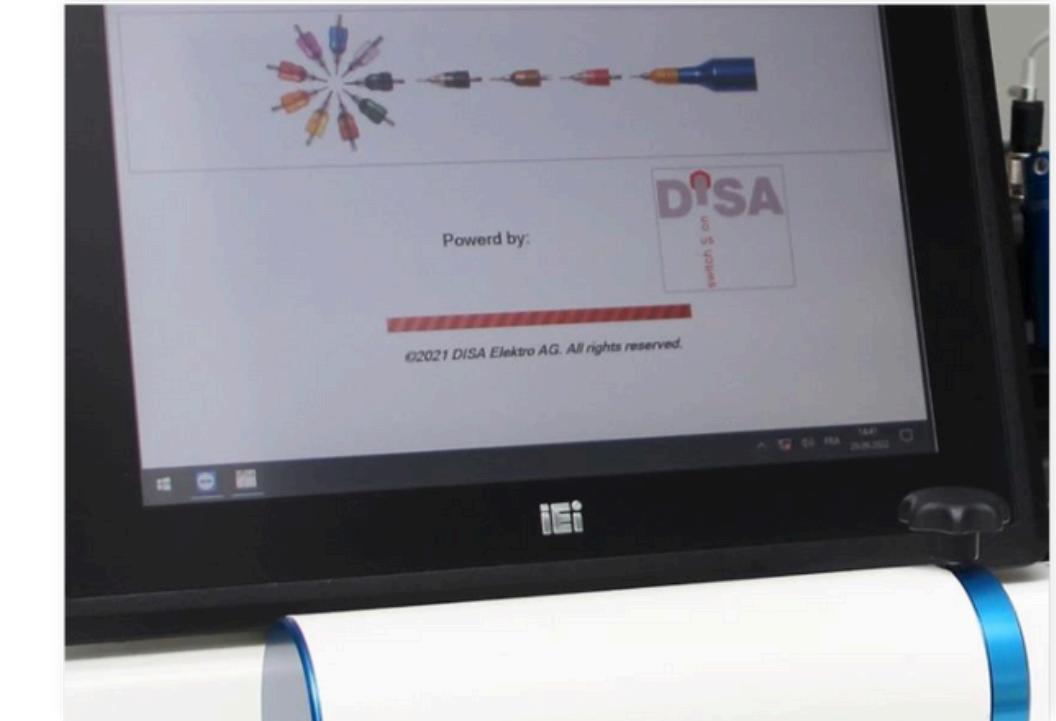
From concept to realization

Development of complete customer-specific systems combining mechanics, electronics and software.



Prototype & small series

Based on engineering results, we manufacture prototypes and small series using our own resources, including project management.

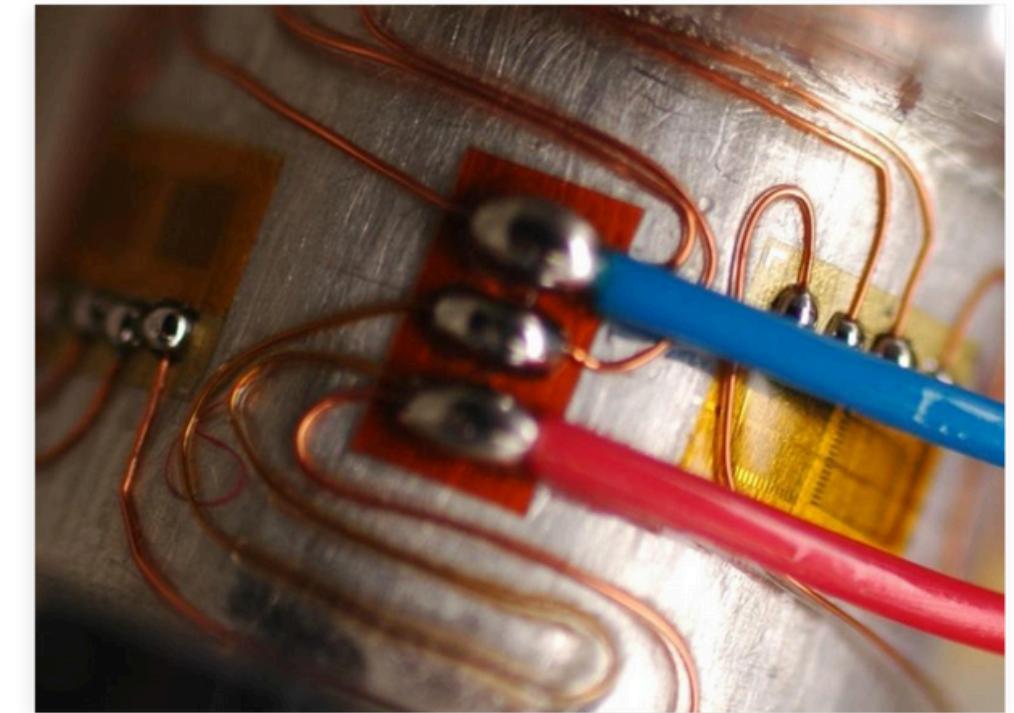
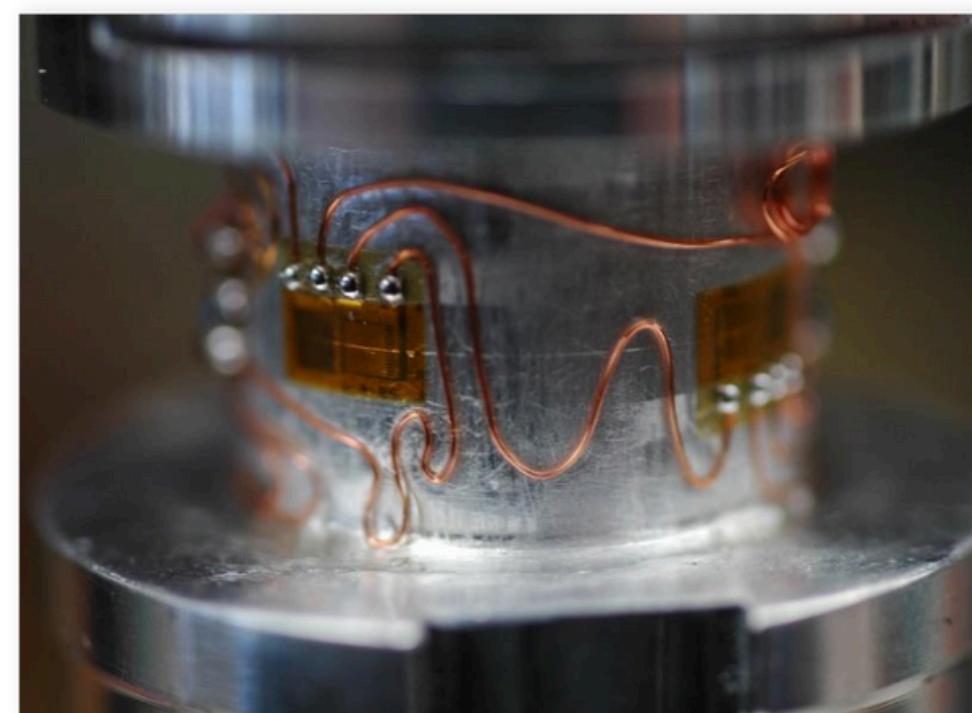
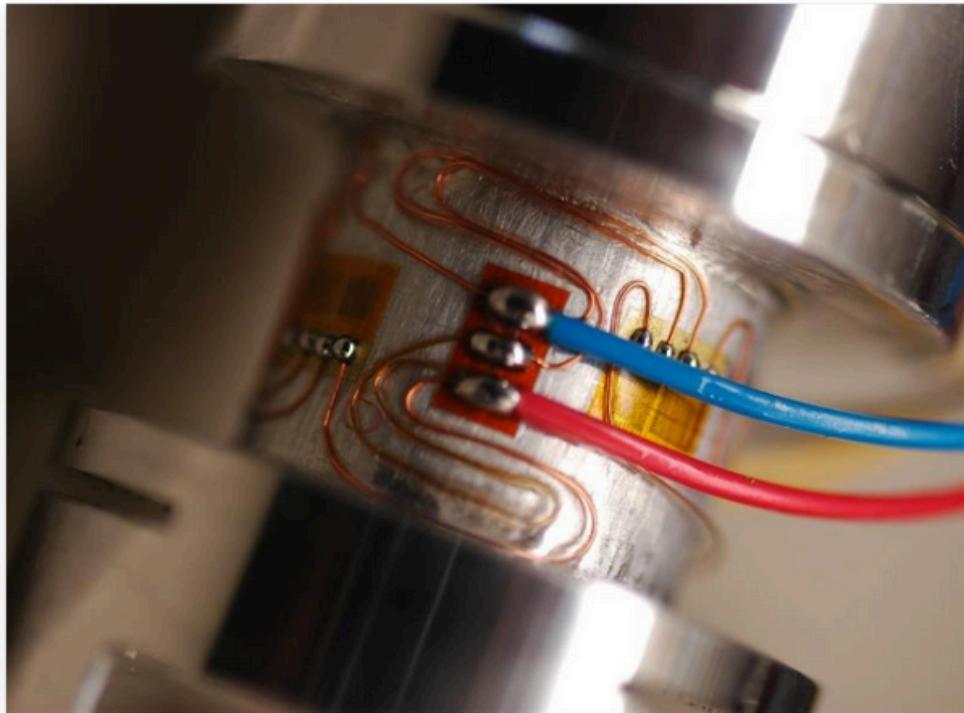


Software Engineering

We develop customer-specific software, typically in C# under Windows. In addition, we integrate it directly into your measurement systems and products.

DMS Technology

Precise strain measurement for custom applications



Customer-specific applications

Strain gauge solutions for force and torque measurement, from sensor application to signal display.

Long-standing experience

Reliable partner for precise force and strain measurement applications.

Typical applications

- Load monitoring (e.g. cable cars)
- Sensors for medical technology
- Load pins and weighing plates
- Prototyping and development

Force and Torque Measurement

Precision solutions for development, testing and quality assurance



Products and Services

Consulting and sales of force and torque measuring devices as well as test stands – standardized or customized.

 [Go to the product portfolio](#)

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Measurement Technology Partners

Strong technology partners for precision measurement solutions



Leading manufacturer of force and torque measuring instruments, test stands and complete test systems for force and torque measurement.



Dynamic torque and force sensors. Products for precise torque and angle measurement, even at very low torque levels.



Torque sensors based on the principle of magnetostriction. This sensor technology enables operation in demanding environments such as saltwater and gearbox oil.



In addition to a broad standard range of rotating and static torque sensors, customer-specific sensors are also manufactured.

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Measurement Technology Partners

Strong technology partners for precision measurement solutions



Force and material testing systems ranging from simple peak load measurements to complex material testing applications.



Materials testing machines and test systems for development, research and quality assurance.



Optical measurement and inspection systems for industrial applications and quality assurance.

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Measurement Service Center

Authorized service partner for Mark-10 measurement systems

Official Mark-10 Service Center Europe

Since 2011, we have been providing authorized service, maintenance and repairs for Mark-10 measurement devices, fast, competent and fully compliant with manufacturer specifications.

Our Services

- Authorized Mark-10 service partner
- Maintenance, repair and calibration in accordance with manufacturer specifications
- Original spare parts and short turnaround times



DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Calibration Laboratory (SCS)

ISO 17025 accredited laboratory for force and torque calibration

Scope of services (ISO 17025)

- Force and torque measuring instruments
- Accredited range up to 1000 Nm / 50 kN

Your benefits

- Typical turnaround time < 5 working days
- For measurement and production equipment
- Fast, reliable service in Switzerland

 [More about the SCS calibration laboratory](#)



Fastening Technology

Integrated fastening solutions – from manual to automated



Products & Services

- Electric screwdrivers and cordless screwdrivers
- Blind riveters and handling systems for assembly
- Feeding systems and screwdriving automation
- Consulting, integration and service from a single source
- From individual screwdriving tasks to fully automated assembly solutions

[!\[\]\(9ea682cef02bbbdc0191f78cdae1d433_img.jpg\) Fastening technology product overview](#)

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Fastening Technology – Our Partners

Technology partners for professional fastening solutions



Development and production of fastening systems, screwdriving automation and industrial pneumatic tools.



Battery-powered and high-precision screwdrivers, riveting tools, battery charging technology, as well as process control and traceability.



Fastening systems with integrated torque and angle measurement. Products designed for high-precision fastening, even at very low torque levels.



Manufacturer of high-quality electric screwdrivers, electric fastening systems and torque measuring devices.

DISA AG Sarnen – Your Swiss Partner for Precision Measurement and Assembly Technology.

Fastening Technology – Our Partners

Technology partners for professional fastening solutions



Japanese quality since 1968. Long-standing partner for high-quality screw feeding systems.



High-quality electric screwdrivers for professional use, featuring precise torque control and long service life.

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