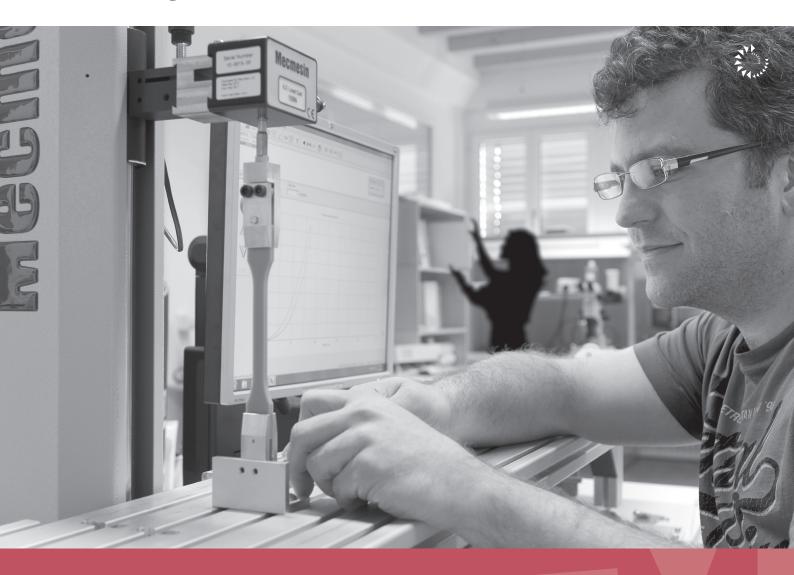
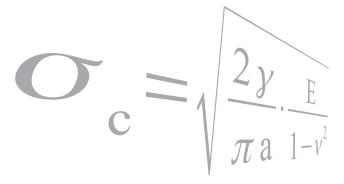


Testing



Challenge >>

The requirements for testing and measuring devices are high – and thus so is their cost! In the case of limited project budgets, the lack of suitable infrastructure presents a bottleneck.



Approach >>

Qualified staff members use specialized infrastructure to conduct mechanical, electronic, and optical tests.

Services >>

- Function tests. As per request, we subject your parts to comprehensive mechanical stress tests.
- Testing and measuring orders. We perform quality controls for you and generate the corresponding documentation.
- Long-term testing. In the laboratory and under physiological conditions, upon request. We are able to build test systems tailored to your products.
- Usability. Our development process takes into consideration the product's clinical application and usability according to EN 62366. With this know-how, we assist you in the planning, conduct, and analysis of the usability of your developments.
- _ Infrastructure. You can lease our specialized infrastructure as needed. Our equipment pool includes:
 - Optical quality testing. Tesa-Visio measurement microscope, enlargement: 189x, resolution: 1 μm.
 - Tensile and compression test. Mecmesin test bench, test load: max. 0.1 kN, displacement: max. 1000 mm.
 - High-precision temperature regulation. Fluke micro-bath, temp. range: -5 °C 125 °C, precision: \pm 0.25 °C, stability: \pm 0.03 °C.
 - Gas pressure regulator. GE, pressure range:
 ± 200 mbar, other ranges can be installed, control stability: 0.003% FS.
- Dynamic fatigue tests. walter+bai electrodynamic testing system, frequency: ≤ 30 Hz, test load: 200 N.
 This represents only a small selection of our testing capabilities. Please ask for our complete list of equipment.

Trust >>

The legislature requires that the characteristics of a product are identified and measured as proof of compliance. We therefore continuously assess compliance with product requirements, all in accordance with our processes which are certified according to EN ISO 13485. Top-quality infrastructure and highly educated staff members are essential for this.

Uniqueness >>

A leading interdisciplinary team in Switzerland is working for you – practically based and target-oriented.

Do you need to perform precise tests and measurements? Free up your budget and use our infrastructure!



Contact >>

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