

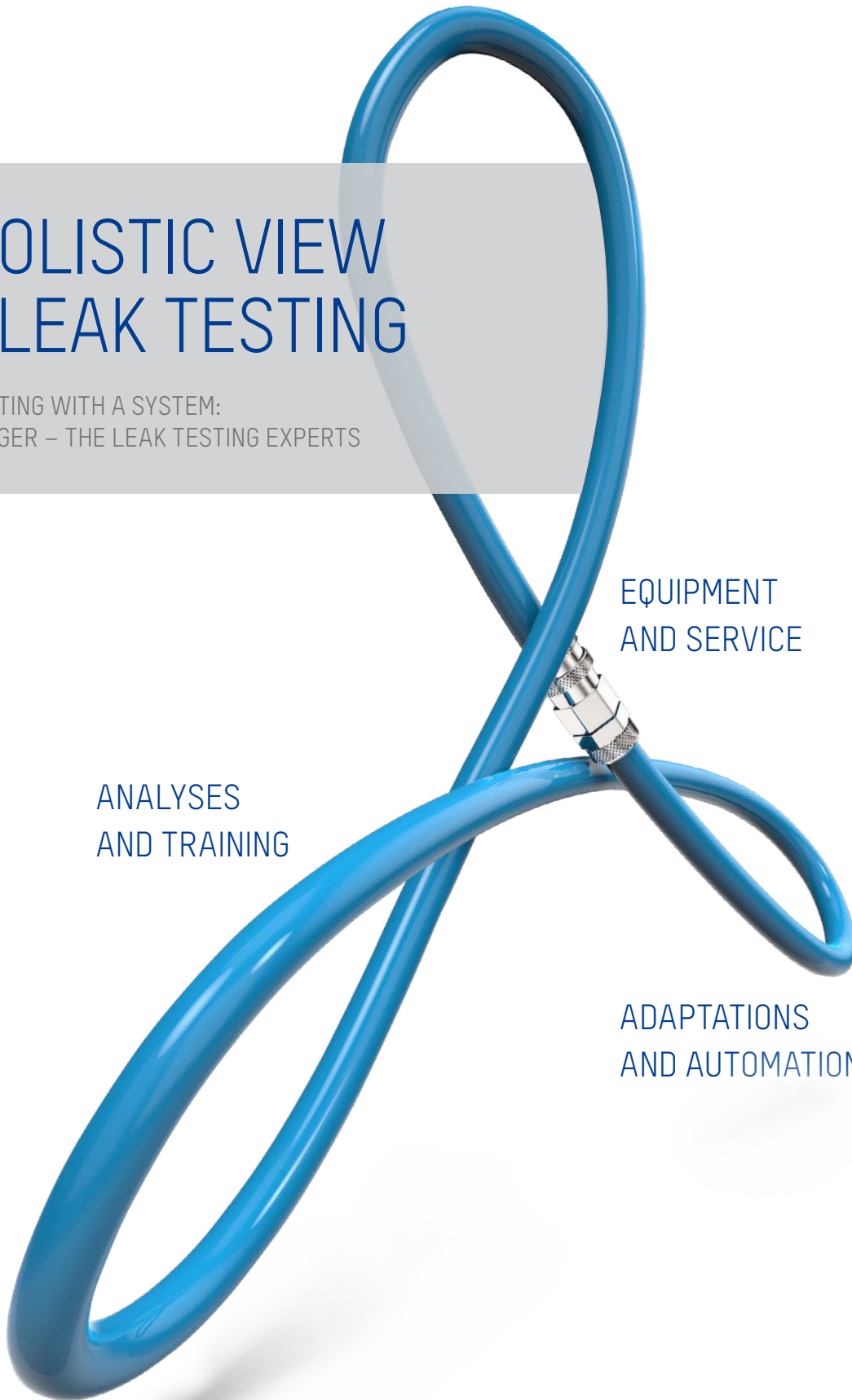
# A HOLISTIC VIEW ON LEAK TESTING

LEAK TESTING WITH A SYSTEM:  
ZELTWANGER – THE LEAK TESTING EXPERTS

EQUIPMENT  
AND SERVICE

ANALYSES  
AND TRAINING

ADAPTATIONS  
AND AUTOMATION



# A HOLISTIC VIEW ON LEAK TESTING

## LEAK TESTING WITH A SYSTEM

Successful leak and functional testing requires not only ideal equipment, but a perfectly tuned overall system. Therefore, in addition to our high-end testing devices, we offer comprehensive solutions for analysis, adaptation and automation of services and knowledge transfer.

## ADAPTATIONS AND AUTOMATION

- Engineering and production
- Custom-made adapters
- Manual adaptations
- Automation
- Production expertise even for complex parts



## EQUIPMENT AND SERVICE

- A portfolio of devices for any task
- Proprietary design and production
- Proprietary software development
- Best in class expertise and delivery reliability
- Fast and competent service
- Calibration

## ANALYSES AND TRAINING

- Measurement system analysis
- Application development
- Integration planning for the production process
- Training and workshops



## LEAK TESTING AND AUTOMATION

As a part of the ZELTWANGER Group, we combine our leak testing expertise with the experience and innovation of a leading company providing comprehensive automation solutions. Thanks to our consistent standardization and modulization, we are able to offer tailored solutions for any depth of automation: from the semi-automated ZEDstation to the sliding carriage system ZEDsystem to custom assembly and testing systems in any architecture. We create a clear competitive advantage for our customers in automotive, medical technology, packaging technology, general industry, battery production and e-mobility.

# A STRONG PORTFOLIO



Whether a small, mobile device or a semi-automated station, the ZED family of devices stands out for its unsurpassed flexibility. The devices are easy to operate, offer trouble-free implementation in existing processes, and can be customized by our own software development. With ZEDsystem, we also offer an individually configurable sliding carriage system.



## **ZELTWANGER Leak Testing & Automation LP**

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**ZEDcore:** A modular measurement unit for easy integration into the ZED family. RD, RD/GP, RD/DF, DD, MF, SD\*

**ZEDbase+:** A flexible individual device for laboratories, shop floors and automated production lines.

**ZEDmod:** A modular device for complex multi-channel leak and function testing with up to eight parallel measuring circuits.

**ZEDsatellite:** A decentralized measurement and testing module for local integration into workstations.

**ZEDeco:** An economical, Industry 4.0, single-channel leak testing device for defined standard applications with gauge pressure measuring method.

**ZEDbox:** A universal control and evaluation unit for decentralized ZEDsatellite modules.

**ZEDcontrol:** A universal 19" control and evaluation unit for decentralized ZEDsatellite modules or ZEDcore modules.

**ZEDstation:** A semi-automated testing station with customer-specific adaptation and ZEDbase+ as a testing device.

**ZEDflex:** Testing system with 19" control and evaluation unit ZEDcontrol and up to 8 ZEDsatellites or ZEDcores.

**ZEDsystem:** Individually configurable sliding carriage system.

\*Available measuring circuits: RD = gauge pressure, RD/GP = gauge pressure with bell test, RD/DF = gauge pressure with flow rate, DD = differential pressure, SD = impact pressure, MF = mass flow