



Mobile diagnostics and maintenance systems

Flexible, efficient, future-proof

For service calls – commissioning – maintenance – worldwide

- Customized compact complete solutions
- Software-controlled, intuitive operation
- Customized measurement solutions
- Manual or automated tests
- Minimal training required
- Configurable test sequences and test reports
- Configuration and result management

Your
measurement
solution
–
mobile, precise,
robust!

Stay in control
and optimize your
inspection processes on site



Scan me
for more



Innovative solutions for your testing and diagnostic tasks for all industries and applications

In the industrial world, robust, precise, and flexible testing systems are essential for ensuring the long-term efficiency, quality, and safety of plants and installed components. Compact design and simple, safe handling are key aspects here.

What distinguishes S.E.A. solutions from other measuring cases?

We don't just offer measuring systems – we deliver tailor-made complete solutions that are precisely tailored to your requirements. Our expertise includes:

- **Individual consulting & development**

From the initial idea to the final implementation.
Everything from a single source.

- **High-quality technology**

Powerful, modular software, precise technology, and intuitive operation.

- **Long-term support**

Support, maintenance, obsolescence management, and expansion options for sustainable investments.

- **Cross-industry experience**

Knowledge from a wide range of industries for optimal solutions.

- **Data technology**

Integration into existing company data systems



You set the stakes -

We develop and build testing systems for all industries and applications, e.g. for

- **Maintenance under extreme conditions**
- **On-site service assignments at the customer's location**
- **Inspection of components and systems at the place of operation**



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When can a mobile testing and measurement system be considered truly effective?

What to expect from our mobile solutions.

A mobile testing or measurement system is only truly efficient when it is perfectly tailored to the user's specific needs. Standard solutions often reach their limits or are too complex to use – that's why we provide tailor-made systems distinguished by the following features:

- **Hardware & software - Smart Design. Maximum Flexibility.**

Equipped for your specific use cases and testing tasks, with the ability to generate complex signals and record diverse measurement parameters. Modular and expandable as required

- **Ease of use**

Intuitive operation and rapid deployment without extensive training.

Guided testing with a clear focus on what really matters.

- **Flexibility**

Instructions, displays, processes, and measurement routines can be flexibly adapted by the system administrator and configured for different applications. The user simply selects the appropriate configuration and executes it.

- **Rugged and compac**

Rugged design for use in tough and demanding environments. Our mobile cases can be deployed anywhere – ideal for measurements in hard-to-reach or changing locations. Suitable for a wide range of environments, from laboratories and production halls to external test fields. And of course, fully air-transportable.

- **Autonomous operation**

Real-time data analysis and visualization enable fast decision-making. An integrated power supply (e.g. batteries) allows operation independent of external power sources. Autonomous operation is possible, as well as remote access through modern IoT technologies.



Software

The software determines the efficiency and flexibility of the test system. Our TestMaster® software is based on extensive configurability, including by you. Depending on the user's access rights, a predefined test sequence can be carried out, or detailed access to each individual signal, configuration of the hardware, or free definition of sequences, displays, and indicators may be possible.

The user is guided through the test step by step in a simple and secure manner.

Any type of hardware can be controlled by the software.

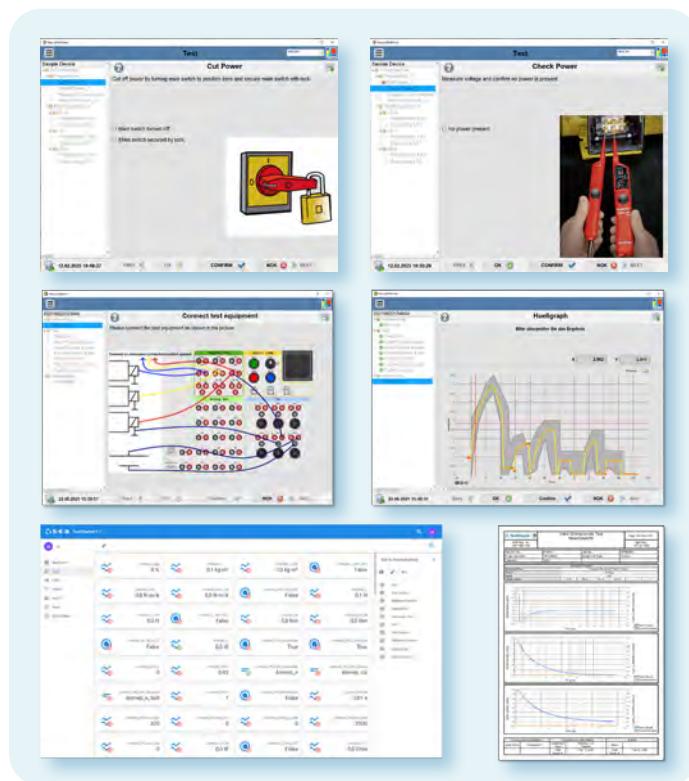


Data management

The traceable management of test specifications, system configurations, calibrations, and the test data resulting from use is necessary for professional use. Integration into the company's existing data infrastructure is often of great value for increasing efficiency.



Ask us: We have the solutions and expertise to support you with modern technologies.



Hardware

Compact, modular systems are designed and manufactured according to customer requirements. We place great importance on high-quality components and reliable suppliers. If required, we can also develop and manufacture specific electronics for your system.

The systems are delivered ready for operation. In small series or as individual units.

