



Company profile

As an independent testing facility, we specialize in testing the function and quality of embedded systems to ensure their reliability during the development process.

Whether consulting, implementation or customized test tools. We are your single source for all your product security needs. We do not rest on our laurels when it comes to state-of-the-art technology, we collaborate with competent partners from science and technology to develop test solutions for tomorrow's issues.

We are a test house out of conviction! Test us and let us convince you.



Fields of competence

iSyst stands for the consistent use of synergies. The effective combination of test systems, tailor-made test tools and the associated test services is our specialty. We also use our own product portfolio in the area of hardware and software testing and supplement it with suitable solutions from our network partners.

Our offer is flexible, modular, and easy to understand, all from a single source. It is designed to help you complete your testing tasks.



Industries

- Medical
- Industrial
- Automotive







Main topics

- Testing & Validation
- Modelling & Simulation
- Automation & Internet of Things
- ☐ Implementation & Integration
- Safety & Security
- ☐ Research & Founding
- Digitalization &
 Artificial Intelligence
- Coaching & Education

Services

- Planning & management of customer test projects
- Test automation and implementation of test case automation
- Implementation of complete test projects
- Advice and training on the use of suitable methods and tools
- Analysis, visualization and documentation of test results

Perfect added value for customers HIL-System iTestStudio Services

Products

- HIL4YOU is a high-performance mini-HIL test system available at short notice with a wide range of expansion options. Avoid high acquisition costs with our intelligent HIL4YOU rental concept with a flexible term. Together with our test service, you receive an all-round carefree complete package.
- Test components as interface simulation or for targeted injecting errors into control units, but also for the integration of special special IP cores in FPGAs. The integration of our test components and real-time computers into your HIL system as well as the connection to other third-party components is also possible.
- iTestStudio intuitive test suite for use on your own and third-party and third-party HIL systems, can be integrated into our customers' tool landscape. The control of different test systems with the same test scripts is also possible. Switching via a hardware abstraction layer takes place flexibly and without having to adaptation of the individual test cases.
- iDA Testware Our iDA Testware was specially developed to connect hardware-in-the-loop test systems, environment simulations and test automation. The functional scope of iDA Testware goes beyond the tasks of a classic middleware solution.





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