



ISYST

Services

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It is our goal, to support our customers throughout the whole development process, assuring function and quality of their products.

We will support and advise you from the very moment your project starts, giving you the opportunity to benefit from our expertise and experience. Our employees (almost all of them certified testers and test managers) will carry out all necessary safety measures for you. Regardless of whether you would like

to test your hardware or software, we also support you with the selection of appropriate testing tools for your project.

We respond to your requirements and integrate ourselves as well as the suitable tools into your development process. We also create the perfect customized test solution for you because that is what we are specialized in.

Our Passion – Your Benefit!

Planning and Management

Every testing project is unique, so every incoming order is treated with the same individual care and attention regarding the specific analysis and the detailed planning of all necessary resources. In this context, we can draw on our long-term experience in successfully processing numerous customer projects. A well-structured implementation of the project planning and the management are both important and mandatory for us. And in terms of „time“ and „budget“ your test projects are obviously also secured through our risk-conscious resource controlling.

Test automation

Stimulating the DUT as well as assessing and validating of the often very extensive data volume are complicated tasks when executed manually. Thus, we and also most of our customers prefer automated tests and evaluations, in module and component tests as well. From automated test case generations (e.g. with Autosar) to automated sequences and precise reporting, we would love to advise you with the equipment conversion or even carry it out for you.

Implementation

You can rely on us with everything related to your software testing projects because we provide you with an overall package from one source, ranging from preparation to documentation of the test.

One of the key factors in this is to verify your requirements for testability. Many years of experience enable us to implement your test project into suitable specifications. The test results are collected and presented to you in a test report.

We also generate test sequences for hardware tests and carry them out for you. Additionally, we support you in regard to stimulation hardware and specification of your software, which will run on the DUT. The test results can be assessed in real-time and will be saved for further evaluation.

We aim for uncompromisingly efficient execution in the entire software and hardware test, regardless whether it is manual or automated.

Test analysis and visualization

A comprehensible presentation of the huge data volume generated in the test runs is not only our task but our challenge at the same time. Therefore, we carry out a structured analysis of the test results at the end of the test or at stipulated times. We evaluate the results pertaining to location, frequency and quality of a DUT's failure and evaluate a possible functional safety relevance. Statistics, metrics and the transfer into requirement management tool such as MKS Integrity are easily possible. They are presented in established

formats (e.g. HTML, EXCEL, PDF). For hardware test, a „live“ validation of the results is also possible. The data are validated parallel to the test run, problems are recorded and visualized at the PC. This gives you a fast overview of the current product condition.

Visualize it for yourself!



Your specific benefit

We are specialized in developing structured but also individually tailored solutions which perfectly meet the needs of your work environment. To your benefit, we think outside the box and are

continuously increasing our knowledge in advanced and future-oriented fields. We listen to you carefully and develop, in close cooperation with you, the optimum specification for your solution.



About iSyst

As an independent testing institution, we are specialized in testing embedded systems for function and quality and thus ensuring their functional safety as early as during the development process.

We provide you with all means of product protection from one single source. In this regard, we are not satisfied with just working on the current state of art level

and therefore, we are already developing testing solutions for tomorrow's issues in cooperation with experienced partners from the fields of science and technology.

Testing is our Passion!

Feel free to test our services and allow yourself to be convinced by our great expertise and experience in this field.



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