

InterLab® Test Engine 2.0 **sets new standards for the integration of test systems**

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The highly efficient InterLab software system optimizes the verification and validation processes of complex, hi-tech products. The integrated system component “Test Engine” ensures a smooth and consistent interface between verification and validation management and the actual test procedure.

The InterLab Test Engine fulfills two important requirements: Firstly, it creates the link between the verification and validation processes and the test procedure. Secondly, it enables the efficient management of the test implementation.

The new, innovative architecture concept makes it considerably easier to link existing test systems with the InterLab Test Engine 2.0 – and therefore with the company’s V&V processes. Additionally, the established functionalities have been extended and made more user-friendly. The Test Engine 2.0 has a web services-embedded main component that incorporates all core functionalities and an agent that is connected via up-to-date .net technologies which operates the test system. Dependent upon the test system and the test system version, a special “Software Development Kit (SDK)” helps to configure the agent. Using calculable resources, various test systems can be connected to the global network.

The service-friendly architecture makes the Test Engine 2.0 easy to operate remotely, so that isolated test systems can be deployed in a virtual test environment. This advantage can significantly increase the level of efficiency for larger or widely-distributed organizations.

The InterLab Test Engine 2.0 genuinely sets new standards for the user-friendly integration of the V&V process and the test implementation. This means that InterLab clients and sales partners will profit from more flexibility and independence when integrating different test systems or new test system versions.

About InterLab®

Thanks to its open and highly innovative software system, InterLab stands for the optimal management of verification and validation processes for complex products (for example mechatronic products). The system can be deployed in many business sectors and in multiple locations.

As a self-contained business unit of 7 layers AG in Ratingen, Germany, InterLab develops and markets InterLab software in all business sectors with complex product structures.

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