QualiSystems

QualiSystems TestShell automates and accelerates SSDs performance testing

Flash memory device manufacturers can now drastically reduce benchmark testing time and efforts

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QualiSystems, a pioneer in test automation for electronic devices and network services, now offers complete automation for Flash Memory and Solid State Drives (SSDs) Benchmark Testing.

The company is a bronze sponsor of the annual Flash Memory Summit, to be held August 17-19, at the Santa Clara Convention Center, a conference dedicated entirely to flash memory technology used in computers, communications systems, and military and defense devices.

QualiSystems' TestShell framework offers complete automation of SSD Benchmark Testing for performance and regression assurance, solving issues involving considerable cost, time and human resources investments.

TestShell framework covers the entire testing cycle, providing programming-free test authoring, automatic test execution, advanced lab management, and comprehensive test reporting and analysis capabilities.

TestShell controls multiple test stations simultaneously, and permits automatic ghosting, imaging, firmware download and operating system switching in a click (including support for MS-DOS, Windows XP, Windows 2007, Windows Vista, Mac OS and Linux).

Automatic control over complex testing matrices via API or GUI and the support of virtually all benchmark applications (including Crystal Mark, HDBench, HDTack, HDTune, IOMeter, Rebooter, Sleeper, WinPVT and more) eliminates manual intervention, saving lengthy set-up and preparation efforts.

Time-consuming results collection and manual report creation are eliminated with TestShell's automatic data aggregation, storage and analysis capabilities. All test data is saved in a standardized format to a central server for easy access, while detailed reports can be easily

generated according to user definitions.

Gilad Chitayat, VP Sales & Marketing at QualiSystems said: "TestShell framework has already proved itself as a valuable solution to the key challenges in SSD and flash memory testing. Streamlining the testing process using TestShell, results in improved product quality as well as important reduction in product release time, a significant advantage in this growing competitive industry."

QualiSystems will hold one-on-one meetings during the Flash Memory Summit. For more information or to schedule a meeting with our local team, contact us at info@qualisystems.com.

Download ***TestShell Solutions for Benchmark Testing of Flash Memory Devices*** brochure.

About TestShell
QualiSystems' TestShell is an end-to-end test automation solution compatible for testing virtually any hardware, electronic device and embedded system. While providing code free test authoring, automatic test execution, advanced test management and comprehensive test reporting and analysis, TestShell helps equipment manufacturers and service providers to improve product quality, shorten time to market, significantly reduce capital and operational expenditures and streamline compliance and audit trails.

About QualiSystems
QualiSystems is a test automation pioneer. The test automation world is evolving from a collection of various tools to an enterprise quality management platform. QualiSystems' mission is to provide organizations with unparalleled Test Automation solutions that drive innovation, efficiency and ROI. QualiSystems' TestShell Framework is used by leaders in diverse industries including telecommunication, mobile, aerospace and defence, automotive, electronics, medical devices and others.

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