



## Qualmark Debuts New HALT/HASS Table Technology

(Denver, Colorado – May 26, 2010) Qualmark Corporation, the world's largest provider of HALT/HASS (Highly Accelerated Life Test/Highly Accelerated Stress Screen) products and services, has officially launched its latest innovation in HALT/HASS technology, the xLF2 table. The new technology started shipping with Qualmark's top rated Typhoon series to select customers late last year. The excellent performance reports confirmed Qualmark's decision to move forward with system wide deployment of the xLF2. Extensive R&D led to this design which introduces PSD (Power Spectral Density) table management capabilities to the HALT/HASS marketplace. Maintainable PSD performance provides a powerful asset for maintaining HALT/HASS program consistency.

"The xLF2 release represents another technology milestone for the Accelerated Stress Test (AST) industry with the introduction of PSD management for Qualmark customers", points out Andy Drenick, Qualmark President and CEO. "PSD management is an industry first, enabling consistent and reliable Random Shock vibration performance for Original Equipment Manufacturers' (OEM) HALT program in geographically disparate HASA supply chains."

"Upgrades from xLF to xLF2 completed or in process total over 100 systems worldwide, demonstrating the rapid acceptance of this new technology," points out Ross Atwood, Qualmark's Director of Service. "Feedback has been uniformly positive, particularly the ability to reach higher g's with less throttle and PSD reliability. Test Engineers have expressed their attraction to the new table and are planning to use higher g's in their profiles."

The xLF2 more fully leverages the Typhoon's advanced control system, executing a more precise response to Typhoon Manager's vibration and thermal commands. The 14-bit PLC (Programmable Logic Controller) improves granular control fivefold enabling the Typhoon system to maintain  $\pm 1^{\circ}\text{C}$  during soaks and virtually eliminating overshoots.

New capabilities are enabled with the 14-bit controller platform including 3 levels of security (User, Technician, and Administrator), output boost settings, vibration throttle limits, and more. For HALT/HASS systems operating with older controllers, or where test plans call for heavy system use, Qualmark recommends an upgrade to the new xLF2 to enhance performance.

*Qualmark Corporation, ([www.qualmark.com](http://www.qualmark.com)) headquartered in Denver, Colorado, is the largest manufacturer of Highly Accelerated Life Testing (HALT) and Highly Accelerated Stress Screening (HASS) systems in the world. HALT and HASS systems are used by the world's leading manufacturers to reduce product development time, improve product reliability, and reduce total product costs throughout the product life cycle. The Company has installed nearly 1,000 of its systems in 35 countries.*

*The statements included in this press release are based on information currently available to the Company which it has deemed to be reliable as of the date of this release.*

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