



SenarioTek Exhibits FlexMatrix Signal Integrity Test Solutions at DesignCon 2014

January 29, 2014 (Santa Rosa, CA) – [SenarioTek](#), a leading designer and manufacturer of RF and microwave products, announced the demonstration of the FlexMatrix RF Switch Matrix Series differential solutions for addressing today's signal integrity challenges for PCI Express Gen 3 and more. FlexMatrix speeds time-to-market for products using the latest standards such as PCI Express, IEEE 1394, USB 3.0, InfiniBand and Gigabit Ethernet.

FlexMatrix offers dual one by 4,8,16, or 32 port products that include delay matching for transmitter measurements as low as 2 picoseconds at the DUT interface. Each switch matrix contains on-board internal memory providing the ability to conveniently de-embed the nominal amplitude and phase delay of each differential pair. With products from DC up to 40 GHz, FlexMatrix enables high-speed designers to accelerate the development of both today's standards and future standards.

"FlexMatrix allows for a single connection and increased automation to reduce signal integrity testing complexity and improve reliability," said Simi Ghiasvand, SenarioTek's CEO and President. "Providing our customers with a reliable, high performance RF switch matrix enables them to develop consistent and repeatable test platforms across both their test stations and test sites."

About SenarioTek

[SenarioTek](#) designs and manufactures RF and microwave solutions for the wireless, telecom, ATE, aerospace and defense industries. SenarioTek offers the market's most competitive alternative for the creation of RF and microwave switch matrix products, frequency converters, calibration solutions, and integrated test systems with frequencies up to 60 GHz or more. All products are designed and manufactured in the United States by US citizens.

The FlexMatrix RF switch matrix series offers affordable off-the-shelf switching products with frequency ranges from DC to 6, 26.5 or 40 GHz. To reduce cost of ownership, FlexMatrix is designed for reliability with a guarantee of up to 10 million switch cycles and includes a standard three year warranty.

