

SenarioTek Expands FlexMatrix RF Switch Matrix Family of Standard Off-the-Shelf Products

May 30, 2014 (Santa Rosa, CA) – [SenarioTek](#), a leading designer and manufacturer of RF and microwave products, announced the expansion of the FlexMatrix RF switch matrix family, which delivers off-the-shelf performance up to 40 GHz. FlexMatrix offers test engineers a high performance RF switching capability over the broadest range of standard input and output configurations for applications such as radar, military communications, consumer wireless and signal integrity.



In addition to the Differential and Expandable Series, SenarioTek now offers both a Common Highway and Full Access Blocking Series. With a full range of products from DC up to 40 GHz, the FlexMatrix Family enables designers and test engineers to accelerate the development of their next generation products.

Each switch matrix contains on-board internal memory providing the ability to conveniently de-embed correction files. FlexMatrix may be remote control via LAN, GPIB and USB. To reduce cost of ownership, FlexMatrix is designed for reliability with a guarantee of up to 10 million switch cycles and has a standard three year warranty.

“Our FlexMatrix family leverages our many years of designing custom RF/microwave products and offers our customers a broad range of high performance standard products”, said Simi Ghiasvand, SenarioTek’s CEO. “Now test engineers can focus on getting their products to market without compromising their RF switching performance.”

About SenarioTek

[SenarioTek](#) designs and manufactures RF and microwave solutions for the wireless, high speed digital, ATE, aerospace and defense industries. SenarioTek offers the market's most competitive alternative for the creation of RF and microwave switch matrix products, thermal vacuum (TVAC) solutions, 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 Family incorporates our design and manufacturing knowledge from delivering over 400 custom switch matrix design solutions. FlexMatrix offers a broad range of standard off-the-shelf switching products for many applications up to 40 GHz. With the addition of standard products, SenarioTek expands its ability to deliver the performance test engineers need, when they need it.