Press Release

NOVA Integration Solutions Collaborates with Pentek in Support Of Their New RTX Family of MIL-Grade Enclosures

Saint Cloud, Florida, February 26, 2014: NOVA Integration Solutions (NIS) has entered into a collaborative agreement with Pentek, Inc. The relationship establishes NIS as a product developer and strategic supplier of enclosures in support of Pentek's new "Real-Time Talon Extreme" (RTX) MIL-Grade family of high-performance data recorders. As stated by Chris Tojeira, Recording Systems Director of Pentek, "NOVA was the ideal partner for designing a chassis that would meet all of our customer's MIL-Spec needs." He continues, "Through months of collaboration, we were able to create a unique Pentek product optimized for rugged environments."

The Pentek product known as their <u>"RTX Extreme Rackmount"</u> is based on NIS's Model 4104 enclosure. The application required a dense packaging solution to include four (4) removable disk storage canisters each containing 8 solid state disk drives. The system must record large volumes of data received from a wide variety of high-speed Pentek data acquisition cards. A modular enclosure fully compliant to MIL-STD-810F and MIL-STD-461E was developed providing an ideal solution required by aircraft and ground mobile applications exposed to EMI, high altitude, extreme temperatures, shock and vibration.





The enclosure features a number of new designs that will become the foundation behind Pentek's family of RTX *Mission Critical* data recorders. As stated by Mike Martyniak, VP of marketing, "The enclosure was co-engineered with Pentek personnel, and a team was formed bonding the two companies together." As further stated by Mike, "We were pleased to contribute to the products offered by Pentek."







About NOVA Integration Solutions: NOVA Integration Solutions Inc. (NIS), is an innovative engineering-based small business providing advanced electronic packaging to include the design, manufacture, integration and testing of sophisticated electronic equipment and embedded computers. The company is a leading provider of rugged and MIL spec enclosures currently used by the defense industry worldwide. NIS is known in the market for their custom airborne (ATR), ground mobile (LRU) and maritime rackmount enclosures. Rugged printers and custom backplanes are also provided to include a vast array of the high-performance, platform-specific hardware solutions.

For further information, inquiries should be directed to: NOVA Integration Solutions, Inc., Michael Martyniak, VP of Marketing, 19 East 17th Street, Saint Cloud, FL 34769, mmartyniak@novaintegration.com, (407) 556-3934, www.novaintegration.com.



About Pentek: Pentek, Inc. develops, manufactures and markets innovative DSP systems and recorders to original equipment manufacturers, distributors and value-added resellers. Pentek offers powerful VME, VPX, VXS, PMC, XMC, FMC, cPCI, PCI, PCIe and AMC boards for data acquisition, software radio and digital signal processing featuring Xilinx FPGAs, Texas Instruments C6000 DSPs, and Freescale G4 PowerPCs. Pentek's I/O includes A/Ds, D/As, FPGAs, Serial FPDP, LVDS, RF converters and more. Pentek equips all products with high-performance I/O including gigabit serial interfaces and offers strong DSP software support.

For further information, inquiries should be directed to: Pentek, Inc., Gina Peter, Marketing Director, One Park Way, Upper Saddle River, NJ, 07458, gina@pentek.com, (201) 818-5900, www.pentek.com.

