



Data made meaningful.™

DSPCon Editorial Contact:

Jim Reeber, Marcom Manager, DSPCon

Email: jer@dspcon.com

Phone: 908-722-5656

FOR IMMEDIATE RELEASE

DSPCon Introduces the PodLink™ Data Acquisition and PHM Platform at Aero Engineering 2010

– Offering a flexible and distributed snap-in/snap-out design, PodLink hardware and software builds new efficiencies and flexibility into test and measurement tasks –

Bridgewater, NJ : October 28, 2010 –DSPCon, the technology provider of high-performance data acquisition and analysis systems, debuts its PodLink™ platform at the Aero Engineering 2010 conference, to be held November 2-3, 2010 in Pasadena, California. Besides being a cost-effective validation platform, PodLink also serves as one of the industry’s first hardware platforms for Prognostic Health Management (PHM) and a host of other applications.

The platform builds upon DSPCon’s decades-long history of data acquisition and analysis systems for the aerospace, defense, automotive, energy, and aviation industries.

“DSPCon’s PodLink platform is a key element in lowering costs and logistics concerns for the aviation and aerospace industries,” said Al Brower, president and CEO of DSPCon. “When one of our customers plans to test their prototype jet engines, the components of the PodLink platform can be placed directly on or inside the engine itself. The distributed architecture, snap-in/snap-out capability, rugged design, and small size of these components make this possible.”

PodLink is a low-power and low-cost platform that offers unparalleled modularity, and can be scaled appropriately by customizing hardware and software components for each application. DSPCon uses this distributed approach to lower testing costs, while increasing reliability with a rugged design.

PodLink also represents DSPCon’s initial offering to support prognostic health management. PHM technology constantly monitors the vital signs of the critical inter-dependent parts of jets, automobiles, tanks, and other mission-critical aircraft and ground vehicles while they are in use. A PHM system collects and analyzes information, and generates reports and notifications about essential maintenance issues. In 2009, DSPCon received a Phase II Small Business Innovation Research (SBIR) Contract from the US Air Force that helped to drive the development of PHM.

“PHM has been a subject of discussion for many years,” continued Brower. “The missing piece has been a hardware platform powerful enough to support the complex PHM algorithms. The PodLink platform, with its swiss-army knife ability to support all kinds of software functions, is perfect for implementing PHM solutions.”

DSPCon will deliver a presentation entitled *Implementing Compact PHM Processors* at the Aero Engineering Conference on Wednesday, November 3rd at 1:30PM.

About DSPCon

New Jersey-based DSPCon is a leading systems integrator and full-service solution provider of highbandwidth, high-performance data acquisition, analysis and archiving systems. DSPCon’s high-profile customers include governmental agencies and commercial enterprises in the military, defense, aerospace, avionics, machinery, manufacturing and telecommunications industries, including world-class organizations such as Pratt & Whitney, Honeywell and General Dynamics. Hundreds of DSPCon systems are deployed globally to support mission-critical signal processing and analysis applications: acoustic, vibration, shock, rotating machinery, sonar and radar, digital data recording, and jet engine testing. Certified to ISO9001:2008 quality standards. For additional information, please visit www.dspcon.com.

DSPCon, DataFlex, and PodLink are trademarks of DSPCon, Inc. Other company, brand, and product names referenced herein may be trademarks or registered trademarks of their respective owners.