



## Press Release

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### Flight Qualified Systems Serving Warfighters Today

**Middleton, WI – February 14, 2012** – Several Extreme Engineering Solutions, Inc. (X-ES) systems have recently been flight qualified and are deployed in military aircraft. Systems based on X-ES's XPand3200 and XPand4201 ½ ATR enclosures and conduction-cooled 3U VPX compute and storage hardware are recent examples of X-ES integrated systems that have been flight qualified by X-ES customers and are actively flying in military aircraft. Prior to X-ES customers conducting their qualification, these systems undergo extensive environmental (MIL-STD-810) and EMI (MIL-STD-461) testing by X-ES.

“Our in-house test capabilities reduce risk during independent testing,” states Bret Farnum, VP of Sales and Marketing, X-ES. “A customer recently told me that because X-ES did such a thorough job of qualification testing, they were able to easily complete their flight qualification.”

X-ES's in-house testing lab and experienced test engineers perform a wide variety of qualification testing, including shock and vibration, temperature, humidity, combined temperature and vibration, combined humidity, altitude, and temperature (HAT), and EMI/EMC testing. X-ES has experience testing for compliance to standards common for system- and board-level qualification, including MIL-STD-810, MIL-STD-461, MIL-STD-704, and DO-160. By performing this level of testing, X-ES makes it easy for customers to successfully complete their flight qualification process.

**About X-ES** — Extreme Engineering Solutions, Inc. (X-ES) designs and builds chassis, single-board computers, I/O, power, backplane, and system-level products within the embedded computer industry. X-ES offers cutting-edge performance and flexibility in design, plus an unparalleled level of customer support and service. For further information on X-ES products or services, please visit our website: [www.xes-inc.com](http://www.xes-inc.com) or call (608) 833-1155.

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