



## LAN eXtensions for Instrumentation

**FOR IMMEDIATE RELEASE**

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## TRADE NEWS: LXI Consortium Approves New Version of the Standard and Certifies New Products at Tenth PlugFest and General Meeting in Munich, Germany

Niwot, CO, November 20, 2007 -- The LXI Consortium approved the newest version of the Standard (Version 1.2) and certified five new Class C products and one Class B product at the 10<sup>th</sup> General Meeting and PlugFest in Munich Germany, October 9-11. Member company [Rohde & Schwarz](#), hosted the meeting at their training facilities.

Rohde & Schwarz conducted Class B testing during the General Meeting. The LXI Consortium also conducted a multi-vendor demonstration that showcased the ability of LXI-compliant instruments from multiple vendors to work together.

The following table lists the newest certified LXI-compliant products.

Manufacturer	Functionality	Product	Class
<a href="#">Aeroflex</a>	Signal Generators	Tunable LO / SigGen	Class C
<a href="#">Agilent</a>	LXI Trigger	LXI Class B Trigger Box	Class B
<a href="#">Agilent</a>	Power Meter	P-Series Single Channel Power Meter P-Series Dual Channel Power Meter	Class C
<a href="#">Goepel</a>	JTAG/Boundary Scan	JTAG/Boundary Scan Controller	Class C
<a href="#">Pickering</a>	Switching	Single Mode Optical MUX Multi Mode Optical MUX	Class C
<a href="#">Rohde &amp; Schwarz</a>	Signal Generators	Baseband Signal Generator	Class C

"The Consortium is very excited to see the rapid industry adoption of the LXI standard among test manufacturers. The Class C Certification level has seen considerable growth as evidenced by these new products," said Bob Rennard, president of the LXI Consortium. "Since our last meeting we have added over 100 new products and now have more than 430 LXI-certified products in 57 product families being marketed to test engineers."

A key goal of each PlugFest is to help member companies verify compliance with the LXI specification. In Munich, products were tested for compliance in key areas of the specification, including LAN implementation, Web interface and programming API. The requirement for LXI-compliant instruments to support LAN and provide IVI instrument drivers enables them to be programmed by software environments including LabVIEW, MATLAB, Measure Foundry, and Visual Studio. The testing process also included interface bridges that enable integrators to create "hybrid" systems that utilize non-LXI equipment alongside LXI-compliant devices. This capability will help system creators leverage their existing investments - and expertise - in other architectures such as GPIB, VXI, and PXI.

Introduced in 2005, the LXI Standard has been rapidly adopted by 46 companies, representing a who's who of the test-and-measurement industry. They recognize LXI as the natural successor to GPIB, and that it was time for instruments to go beyond GPIB to make it easier for test system designers and integrators to create faster, more efficient systems. To date, over 430 products have been certified as being compliant with the LXI Specification.

### **About LXI and the LXI Consortium**

LXI is the LAN-based successor to GPIB. The LXI standard goes beyond GPIB to provide additional capabilities that reduce the time it takes to set up, configure and debug test systems. LXI also helps integrators leverage the time and effort already invested in system software and architecture. The LXI Consortium manages the standard, a not-for-profit corporation comprised of leading test and measurement companies. The group's goals are to develop, support and promote the LXI standard. LXI's flexible packaging, high-speed I/O, and prolific use of LAN address a broad range of commercial, industrial, aerospace and military applications.

Additional information about LXI-compliant products as well as licensing, specifications and consortium membership is available at [www.lxistandard.org](http://www.lxistandard.org)

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