



LAN eXtensions for Instrumentation

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## **First LXI Product Development Using the LXI Reference Design**

Niwot, Colorado (April 26, 2017) – [Rohde & Schwarz](#) is the first member of the [LXI Consortium](#) to use the [LXI Reference Design](#) in developing the LXI interface for their state-of-the-art [R&S NGE100 power supplies](#), which are very small, compact and quiet. The NGE100 power supplies are based on a small-scale computing platform running an embedded LINUX. “Due to the small footprint of the LXI Reference Design, we were able to integrate LXI within the instrument firmware and do that with an affordable development effort,” said Jochen Wolle, R&S.

David Owen, Technical Committee Chair of the LXI Consortium, stated “The Reference Design lowers the entry barriers for the creation of LXI compliant products. Once adopted it allows LXI vendors to concentrate their efforts on innovation in the product functions and designs knowing that once they have their adaptation of the Reference Design they have a common platform for future developments of both their own products and the evolution of the LXI standard. This will include the future addition of IEEE1588 capability, a step that will ease the adoption of Time Sensitive Networks (TSN) into the LXI standard and real-time Ethernet control.”

### **About LXI Consortium, Inc.**

*Use the connection you already know!*

The LXI Consortium ([www.lxistandard.org](http://www.lxistandard.org)) is a standard-setting organization in the Test & Measurement industry that develops, maintains, and promotes the open LXI Standard. LXI is the robust system backbone for today and tomorrow, and it lets you easily connect the system you need: big or small, local or remote. Thousands of instruments have passed LXI conformance testing, and every one of them lets you use the connection you already know.

With over 50 of the top test & measurement (T&M) companies sponsoring and developing this technology, and more than 3,654 products in over 309 different product families, LXI (LAN eXtensions for Instrumentation) is the current and future standard for T&M. LXI has experienced the fastest growth of new products of any T&M standard in the history of the test industry. View [LXI Growth Charts](#).