



## **Pickering Interfaces Introduces Two New LXI Products at AUTOTESTCON**

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GRANTS PASS, OR, - Demonstrating its commitment to the newly announced LXI standard, Pickering Interfaces is announcing the introduction of new switching and control products at AUTOTESTCON 2005.

The 60-100 LXI Switching Chassis will enable 7 or 13 Pickering Interfaces' 3U switching modules to be supported in an LXI environment. The simple-to-use chassis enables these switching modules to be controlled over a standardized Ethernet interface. The solution immediately allows complex switching systems to be completely implemented with LXI solutions thanks to the large range of reed, electromechanical, RF, programmable resistors, and optical modules available from Pickering Interfaces. The 60-100 also supports the award winning range of BRIC high density switching matrices.

Commenting on the 60-100, David Owen, Business Development Manager for Pickering Interfaces, noted that "new standards can often have a slow start in getting the critical mass of products that allow wide adoption in a short time. The 60-100 provides that critical mass for LXI switching applications by leveraging the large investment that Pickering Interfaces has made in switching systems based on the PXI platform. It allows users to choose the best control interface for the application from the same wide range of modules. Having the required range of switching modules will be an issue for most LXI customers."

A second LXI product, the 60-200, is also being shown. This device is an AC Power Sequencer that allows test systems to be elegantly turned on or off in a controlled way from a single switch, reducing inrush currents and ensuring that systems, that are "power on" order sensitive to correctly start up and close down. It allows systems to be re-started simply from a local switch or through the web interface of the 60-200. Systems power status can be controlled over a LAN from a distance. Once configured the LAN can be disconnected if further changes are not required, the 60-200 will automatically run the stored start up and power down sequences. Commenting on the 60-200 David Owen

observed “for the first time product specifications that indicate that everything is remotely programmable except for the supply on/off switch can now have that facility simply added to the test system”.

Pickering expects to introduce further new LXI products in the coming months, but will continue to develop new innovative PXI products. David Owen commented “There will be some areas of competition between PXI and LXI, but we largely see them as different markets. The LXI products are likely to provide an alternative solution for our existing GPIB and RS232 platforms. We expect continuing growth of PXI but also expect to see widespread adoption of the LXI standard by all the major T&M companies”

### About Pickering Interfaces

Pickering Interfaces is a market innovator in signal switching and conditioning for a broad range of applications and architectures. With the largest range of switching cards in the industry, Pickering Interfaces has provided solutions to both commercial and military applications. In addition, Pickering’s range of instrumentation provides innovative test solutions to users and integrators of modular test systems.