

FOR IMMEDIATE RELEASE

# Pickering Interfaces Celebrates 25 Years in PXI, the Standard for Automated Test

## Modular signal switching & sensor simulation expert has been a proud supporter of PXI for a quarter of a century

*May 2024 – Clacton-on-Sea, UK –* In 2024, <u>Pickering Interfaces</u>, the leading provider of modular signal switching and sensor simulation products for electronic test and verification, is <u>celebrating</u> <u>25 years of supporting PXI (PCI eXtensions for Instrumentation)</u>, the scalable, high-performance modular instrumentation standard first introduced in 1997.

"Celebrating 25 years of supporting PXI is a testament to the standard's longevity," said Keith Moore, founder & CEO at Pickering Interfaces, "and Pickering is proud to reaffirm its commitment as a longstanding supporter of and contributor to the PXI ecosystem. It's incredible to think that the original three modules we developed for PXI 25 years ago are still available and selling today – while the breadth and depth of modules we now offer are among the widest available from any PXI vendor. By working closely with customers and investing heavily in R&D, we continuously design new PXI modules to address their varied switching and simulation needs directly."



Developed as an open standard by computer-based test and measurement innovator NI (formerly National Instruments), PXI is defined and managed by the PXI Systems Alliance (pxisa.org), an industry consortium of over 60 global companies that promotes and maintains the PXI standard, ensuring interoperability. Pickering joined the Alliance in 1998 and has been a Sponsor Member ever since, actively involved in the continuous development of the PXI platform.



"PXI is now the de facto standard for the automated test across nearly every relevant industry," said Mark Wetzel, NI Fellow and PXISA Technical Committee Chair & board member. "And continued innovation and collaboration with companies like Pickering Interfaces will keep PXI as the dominant open standard for automated electronics test for another 25 years!"

Pickering Interfaces has been designing and manufacturing modular signal switching for electronic test and verification since 1988. In 1998, driven by customer requests, Pickering introduced its first three PXI modules. Since then, PXI has become the dominant standard worldwide for automated test, transforming the test lab and the production floor with systems that reduce cost and form factors while increasing throughput and maintaining performance. Today, with over 200 PXI product families and over 3,500 PXI & PXIe variants available to order, Pickering products are specified in test systems installed worldwide.

Pickering Interfaces PXI products range from RF/Microwave, fault insertion and optical switching to sensor simulation, including programmable resistors, strain gauge, battery and thermocouple simulators. Module production takes place on flexible manufacturing lines in Pickering's two manufacturing sites in the UK and the Czech Republic, allowing them to meet the ever-changing requirements of the T&M industry.

Pickering Interfaces also recently announced the release of the sixth edition of its reference book, "<u>PXImate: A Practical Guide to Using PXI</u>". The first major update to this popular guide in almost a decade, the 6th edition of *PXImate* is designed to be a valuable resource for T&M engineers wanting to learn about building PXI-based test, measurement and automation systems.

# Design, Deploy & Sustain Your Automated Test System

### About Pickering Interfaces

Pickering Interfaces designs and manufactures modular signal switching & simulation for use in electronic test & verification. We offer the largest range of switching & simulation products in the industry for PXI, LXI, and PCI applications. To support these products, we also provide cable & connector solutions, diagnostic test tools, application software and software drivers created by our in-house software team.

Pickering's products are specified in test systems installed throughout the world and have a reputation for providing excellent reliability and value. Pickering Interfaces operates globally with direct operations in the US, UK, Germany, Sweden, France, Czech Republic, and China, together with additional representation in countries throughout the Americas, Europe, and Asia. We currently serve all electronics industries, including automotive, aerospace & defense, energy, industrial, communications, medical, and semiconductor. For more information on signal switching & simulation products or sales contacts, please visit: <u>www.pickeringtest.com</u>

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