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## **MKS Announces Launch of Series 49 Complete Thermal Management System**

ANDOVER, Mass., Dec. 07, 2016 (GLOBE NEWSWIRE) -- MKS Instruments, Inc. (NASDAQ:MKSI), a global provider of technologies that enable advanced processes and improve productivity today announced the introduction of the S49 Thermal Management System.

The Series 49 Thermal Management System features a choice of new main heater materials, an advanced heater controller and a simple user interface. Heaters are made from advanced materials that offer high energy efficiency, high operating temperatures and clean room compatibility. Heaters are available in Polyamide, the Series 49P heater, or Teflon, the Series 49T heater. The intelligent and flexible Series 49 Controller, with customized temperature operation, provides a complete, configurable thermal system management, and a new intuitive user interface enables quick and easy system access, control and diagnostics. The Series 49 is designed for numerous applications requiring precise temperature control including semiconductor manufacturing, analytical instrumentation, industrial coating, biopharmaceutical manufacturing and research applications.

Note to editors: To download a photo of the Series 49 System, please go to the MKS web site:  
<http://www.mksinst.com/photos>.

### **About MKS Instruments**

MKS Instruments, Inc. is a global provider of instruments, subsystems and process control solutions that measure, control, power, monitor and analyze critical parameters of advanced manufacturing processes to improve process performance and productivity. Our products are derived from our core competencies in pressure measurement and control, materials delivery, gas composition analysis, control and information technology, power and reactive gas generation, vacuum technology, photonics, optics, lasers and motion control. Our primary served markets are manufacturers of capital equipment for electronic thin film, process manufacturing, environmental monitoring and life sciences, as well as government and research.

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