

## **PRESS RELEASE**

### **Photronics Systems Group and Electro Scientific Industries sign license agreement for circuit trim product range**

**Krailling, Germany, February 3, 2020** – [Photronics Systems Group](#), a market leader in building laser equipment in the field of micro-materials processing, announced today the signing of an agreement granting the group exclusive license rights to the circuit trim product portfolio of [Electro Scientific Industries, Inc. \(ESI\)](#), a manufacturer of laser-based micro manufacturing systems and component test systems. The goal of the agreement is to ensure worldwide service and support for ESI's existing circuit trim customers and to further develop the product market for the companies of the group.

Acquired by [MKS Instruments, Inc. \(NASDAQ: MKSI\)](#) in February 2019, ESI has 50 years of expertise in laser trimming. From telecommunications to automotive to aerospace, its circuit trim solutions serve a wide range of end markets. “We are pleased to pass on our many years of circuit trim know-how to Photronics Systems Group to maintain service quality for our existing customers”, said Steve Harris, Vice President and General Manager of the Equipment & Systems Division at MKS Instruments.

With the license agreement, the Photronics Systems Group receives access to patents and know-how for the production, support and service of the ESI LT22XX, LT31XX and LT41XX systems. This will enable the continuous support and service for customers of these systems.

“This agreement is a great benefit to the group”, explained Markus Nicht, CEO of Photronics Systems Group. “With the acquisition of the rights for this already-established product line, we are not only able to expand our expertise but are also strengthen our position within the European, and especially within the US market, to establish ourselves in the manufacturing environment for laser trimming systems”, he concluded.

#### **About Photronics Systems Group**

Photronics Systems Group is a leader in building laser equipment in the field of micro-materials processing. The group, whose core companies are InnoLas Solutions GmbH LS Laser Systems GmbH and EPP Electronic Production Partners GmbH designs, produces and distributes customized machines and processing systems for high-precision laser applications in the photovoltaic, electronics and semiconductor industry. It supplies renowned, globally

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active customers in the core markets Europe, the US, and Asia. The group has over 120 employees working at its group headquarter in Krailling, Germany, as well as in the US and at several sites in Asia.

### **About MKS Instruments**

MKS Instruments, Inc. is a global provider of instruments, subsystems and process control solutions that measure, monitor, deliver, analyze, power and control critical parameters of advanced manufacturing processes to improve process performance and productivity for its customers. MKS products are derived from its core competencies in pressure measurement and control, flow measurement and control, gas and vapor delivery, gas composition analysis, residual gas analysis, leak detection, control technology, ozone generation and delivery, power, reactive gas generation, vacuum technology, lasers, photonics, sub-micron positioning, vibration control and optics. MKS also provides services related to the maintenance and repair of its products, installation services and training. MKS' primary served markets include semiconductor, industrial technologies, life & health sciences, research and defense. Additional information can be found at [www.mksinst.com](http://www.mksinst.com).

### **About ESI**

ESI is a brand within the MKS Equipment & Solutions Division. The ESI portfolio consists of laser-based micro manufacturing systems and component test systems that are used worldwide by manufacturers in the electronics industry to process the materials and components that are an integral part of the electronic devices and systems in use today. Leveraging over 40 years of laser-material interaction expertise and applied laser technology, ESI solutions enable customers to optimize production by providing more control, greater application flexibility and more precise processing of a wide range of materials. The result is higher production quality, increased throughput and higher back-end yields at a lower total cost-of-ownership. Additional information can be found at [www.esi.com](http://www.esi.com).

Electro Scientific Industries and ESI are registered trademarks of MKS Instruments, Inc. All other trade names referenced are the service marks, trademarks or registered trademarks of their respective companies.

### **Press contact**

Photonics Systems Holding GmbH  
Catrin Biberbach  
phone: +49 89 8105 9168-1090  
email: [c.biberbach@ps-group.net](mailto:c.biberbach@ps-group.net)