

## Epistar finalizes qualification process for AIXTRON's AIX R6 Showerhead system

Taiwanese manufacturer acknowledges AIX R6 system benefits

**Herzogenrath/Germany, March 23, 2016** – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that Epistar Corporation, a global leading supplier of LED chip products, has successfully achieved all milestones in the internal qualification process of the AIX R6 beta-type MOCVD production system ("AIX R6" hereafter).

In the course of the qualification process, the AIX R6 confirmed its value proposition in terms of throughput maximization, intrinsic yield and uniformity. Particularly designed for LED mass production, the AIX R6 also demonstrated its cost advantages through precursor efficiency and continuous run production modus.

"We have been satisfied with the performance of AIXTRON's Showerhead tool during the internal test phase, especially with its improved uniformity which is the basis for high-quality LED products. We are looking forward to benefit from the system's low cost of ownership in the future", says Dr. M. J. Jou, President of Epistar Corporation.

"The AIX R6 is a state-of-the-art LED manufacturing system that recognizes the needs of the LED industry, especially with regard to output, efficiency and costs. Based on our longstanding and trustful business relationship with Epistar, we are looking forward to the further cooperation with one of the leading and most innovative players in the global LED market", comments Dr. Bernd Schulte, Executive Vice President and COO of AIXTRON SE."

Located at the Hsinchu Science-based Industrial Park, Taiwan, Epistar Corporation has been driving the development, manufacture and marketing of ultra-high brightness (UHB) LED products for over a decade. Via its proprietary MOCVD process technology, Epistar continues to successfully commercialize worldwide a full range of UHB LEDs having compact size, low power consumption and long operation life.

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# PRESS RELEASE



## About AIXTRON

AIXTRON SE is a leading provider of deposition equipment to the semiconductor industry. The Company was founded in 1983 and is headquartered in Herzogenrath (near Aachen), Germany, with subsidiaries and sales offices in Asia, United States and in Europe. AIXTRON's technology solutions are used by a diverse range of customers worldwide to build advanced components for electronic and opto-electronic applications based on compound, silicon, or organic semiconductor materials. Such components are used in a broad range of innovative applications, technologies and industries. These include LED applications, display technologies, data storage, data transmission, energy management and conversion, communication, signaling and lighting as well as a range of other leading-edge technologies.

Our registered trademarks: AIXACT<sup>®</sup>, AIXTRON<sup>®</sup>, Atomic Level SolutionS<sup>®</sup>, Close Coupled Showerhead<sup>®</sup>, CRIUS<sup>®</sup>, Gas Foil Rotation<sup>®</sup>, Optacap<sup>™</sup>, OVPD<sup>®</sup>, Planetary Reactor<sup>®</sup>, PVPD<sup>®</sup>, TriJet<sup>®</sup>

For further information on AIXTRON (FSE: AIXA, ISIN DE000A0WMPJ6; NASDAQ: AIXG, ISIN US0096061041) please visit our website at: [www.aixtron.com](http://www.aixtron.com).

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