

Epileds qualifies AIX R6 for LED mass production

Taiwanese LED manufacturer counts on AIXTRON's new MOCVD system for capacity expansion

Herzogenrath/Germany, June 23, 2015 – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that Epileds Co., Ltd., a leading supplier of LED chip products, has qualified the Company's AIX R6 tool for LED epitaxy mass production.

"The AIX R6 has demonstrated its capabilities during our qualification process, especially with regards to LED brightness, uniformity and throughput. It features a large capacity and ability to perform multiple continuous runs without any maintenance. As a consequence, we have moved the AIX R6 into production. We are looking forward to benefit from its lowest cost of ownership in the market. Based on our positive experience, we intend to make the AIX R6 the backbone of our high-brightness LED production", comments Epileds' President Ming Sen Hsu.

"We have a longstanding and trustful commercial relationship with Epileds. Therefore, we are very pleased to continue contributing to the group's success story in the global LED industry by delivering a high-performing system with a major productivity increase. Due to an already large install base, Epileds has extensive experience with our Close Coupled Showerhead® technology which has facilitated the implementation of the AIX R6", says Dr. Bernd Schulte, Executive Vice President and COO of AIXTRON SE.

Epileds develops, designs and manufactures a wide range of blue, green, red, and white light LED wafers and chips at its production facility in Tainan Science Park. The company's LED wafers and chips are featured with high efficacy, low power consumption, long life expectancy and full range of wavelength ranging from 365 to 940 nm suitable for a wide range of applications, such as indicators of consumer electronics, light source of fax machines and scanners, indoor or outdoor display boards, automotive lightings, traffic signals and illuminators.

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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[®], AIXTRON[®], Atomic Level SolutionS[®], Close Coupled Showerhead[®], CRIUS[®], Gas Foil Rotation[®], OVPD[®], Planetary Reactor[®], PVPD[®], TriJet[®]

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

Forward-Looking Statements

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