

Chinese LED manufacturer Xiamen Changelight puts AIX R6 MOCVD system into production

AIXTRON announces additional successful qualification of next generation MOCVD tool

Herzogenrath/Germany, July 07, 2016 – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that Chinese optoelectronics manufacturer Xiamen Changelight has successfully finalized the qualification of AIXTRON's Close Coupled Showerhead MOCVD system AIX R6.

In the course of the qualification process, the AIX R6 not only demonstrated its production capabilities but also proved outstanding performances in terms of gas consumption, intrinsic yield and uniformity. Particularly designed for LED mass production, Changelight's qualification of the AIX R6 marks another important step forward for AIXTRON's next generation MOCVD manufacturing equipment.

"We are delighted that Changelight has qualified the AIX R6 for LED high-volume manufacturing while at the same time putting the system into production. By meeting Changelight's production standards, we have achieved another important customer qualification milestone for the AIX R6. We deeply appreciate our customer's trust in our next generation MOCVD technology. Based on our longstanding and great business relationship with Changelight, we are looking forward to further deepening our cooperation in the fields of gallium arsenide- and gallium nitride-based applications," comments Dr. Bernd Schulte, Executive Vice President and COO of AIXTRON SE.

Changelight's headquarters is located in Xiamen, Fujian Province, China. Founded in 2006, Xiamen Changelight Co. Ltd. mainly produces full-color ultra-bright LED epitaxial wafers and chips, high performance gallium arsenide solar cells and LED lighting products. The company also provides energy-saving lighting application solutions.

For further information please contact

Corporate Communications

AIXTRON SE, Dornkaulstr. 2, 52134 Herzogenrath, Germany

PHONE +49 (2407) 9030-444 **FAX** +49 (2407) 9030-445

E-MAIL info@aixtron.de **WEB** www.aixtron.com

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[®], Optacap[™], 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

This document may contain forward-looking statements regarding the business, results of operations, financial condition and earnings outlook of AIXTRON within the meaning of the safe harbor provisions of the US Private Securities Litigation Reform Act of 1995. These statements may be identified by words such as "may", "will", "expect", "anticipate", "contemplate", "intend", "plan", "believe", "continue" and "estimate" and variations of such words or similar expressions. These forward-looking statements are based on our current views and assumptions and are subject to risks and uncertainties. You should not place undue reliance on these forward-looking statements. Actual results and trends may differ materially from those reflected in our forward-looking statements. This could result from a variety of factors, such as actual customer orders received by AIXTRON, the level of demand for deposition technology in the market, the timing of final acceptance of products by customers, the condition of financial markets and access to financing for AIXTRON, general conditions in the market for deposition plants and macroeconomic conditions, cancellations, rescheduling or delays in product shipments, production capacity constraints, extended sales and qualification cycles, difficulties in the production process, the general development in the semi-conductor industry, increased competition, fluctuations in exchange rates, availability of public funding, fluctuations and/or changes in interest rates, delays in developing and marketing new products, a deterioration of the general economic situation and any other factors discussed in any reports or other announcements filed by AIXTRON with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this document are based on current expectations and projections of the executive board and on information currently available to it and are made as at the date hereof. AIXTRON undertakes no obligation to revise or update any forward-looking statements as a result of new information, future events or otherwise, unless expressly required to do so by law.

For further information please contact

Corporate Communications

AIXTRON SE, Dornkaulstr. 2, 52134 Herzogenrath, Germany

PHONE +49 (2407) 9030-444 **FAX** +49 (2407) 9030-445

E-MAIL info@aixtron.de **WEB** www.aixtron.com