

## SSL China: AIXTRON presents latest semiconductor production technology portfolio at leading trade fair

Key focus on innovative systems technology for LED, Power Electronics, OLED and Graphene manufacturing

**Herzogenrath/Germany, October 30, 2015** – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), one of the world's leading manufacturers of deposition systems for the semiconductor industry, is presenting key technology solutions to address current and future challenges in the semiconductor industry at its seminar "Innovative MOCVD Solutions for Ground-Breaking Business Ideas". The focus here will be above all on MOCVD-based solutions for LED and Power Electronics manufacturing as well as featuring system technologies for OLED and Graphene production.

AIXTRON will provide information on, among other areas, the customer confirmed progress made in properties and benefits of the AIX R6 Close Coupled Showerhead<sup>®</sup> system for large-volume LED production. Following extensive test cycles at various customers, AIXTRON will be presenting its performance results as well as proof of its efficiency and cost benefits.

Further focuses of the seminar include LED production on 200 mm silicon substrates and the market potential of deep-ultraviolet LEDs. From AIXTRON's perspective, both products are set to attract increasing interest from manufacturers in the years ahead. Driven by technological advances, they will be used in an increasing number of applications. AIXTRON can provide the necessary research and production systems already today. At the seminar, the Company will offer a report on practical experience by Dr. Jun-Youn Kim (Samsung Electronics) and provide detailed information on aspects including the performance of the AIX G5+ for manufacturing LEDs on 200 mm silicon substrates.

Given the variety of application possibilities involved, Power Electronics is also playing an ever more significant role in the semiconductor industry. Information about AIXTRON's latest production technologies and a report on practical experience by Dr. Kai Cheng (Enkris Semiconductors) about the production of Power Electronics components based on Gallium Nitride on Silicon (GaN-on-Si) will offer visitors to the AIXTRON seminar an excellent overview of the latest development status.

At this year's SSL China, AIXTRON will also for the first time be presenting the latest status of its activities in the field of OLED and Graphene production. As market and technology leader, AIXTRON can point to an excellent performance record in this area.

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For further information please contact

Corporate Communications

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# PRESS RELEASE



Attend the "Innovative MOCVD Solutions for Ground-Breaking Business Ideas" seminar held on the SSL China trade fair and inform yourself about the latest developments in systems technology:

**November 2, 2015, 1.30 p.m. - 5.15 p.m.**

**Shenzhen Convention & Exhibition Center  
6. Etage, Osmanthus Hall**

**Fuhua 3rd Road, Futian District, Shenzhen, 518048 China**

Registration for the seminar is being handled by the SSL China event office:

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Further details about the event and the seminar agenda can be found at <http://www.sslchina.org/Schedule/Details/p501> or at [www.aixtron.com](http://www.aixtron.com).

## **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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## **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.

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