

AIXTRON receives "Innovation Award for Automation"

Automation Network Dresden singles out user-oriented interface for functional operation of modern deposition systems

Herzogenrath/Germany, 17 February, 2016 – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), one of the world's leading manufacturers of deposition systems for the semiconductor industry, has received the "Innovation Award for Automation 2016" at the 13th Automation Network Forum in Dresden. AIXTRON convinced the jury with its user-oriented operation system for the deposition systems that the company has been supplying to the global semiconductor industry for more than 30 years. These are used to produce light-emitting diodes (LED), lasers, power electronics, organic electronics (OLED), memory and logic chips, and carbon nanomaterials.

In its substantiation, the jury highlighted that – with its new ATO (AIXTRON Tool Orchestrator) operation solution – AIXTRON had successfully overcome the apparent contradiction between high automatization levels and manual operation. In enhancing the user interface, the company's engineers had also made system users the key focus of their considerations.

Comments Dr. Christian Geng, Director of Technology at AIXTRON: "We are delighted by this award, as it recognizes AIXTRON's power of innovation in an important aspect of system construction. We aim to make it as easy as possible for our customers to operate our systems and thus enhance their production efficiency. Given increasing automation of all production processes, operation software and the user interface are playing an ever greater and more decisive role."

The Innovation Prize for Automation is awarded each year by the Automation Network Dresden (AND) to honor the development of innovative system automation software concepts. The Automation Network Dresden is an initiative of the five Dresden-based automation specialists HAP GmbH, Roth & Rau - Ortner GmbH, AIS Automation Dresden GmbH, SYSTEMA GmbH, and XENON Automatisierungstechnik GmbH.

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[®], OVPD[®], Planetary Reactor[®], PVPD[®], TriJet[®], Optacap[™]

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