

Lumentum places repeat order for multiple AIX 2800G4-TM MOCVD systems

AIXTRON's long-term planetary technology customer focuses on numerous future-oriented optoelectronic and laser applications

Herzogenrath/Germany, December 15, 2016 – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that U.S. based Lumentum Holdings, Inc., a leading manufacturer of semiconductor photonic devices for communications, industrial, and consumer applications, has placed a repeat order for multiple AIX 2800G4-TM systems to produce devices for varied optoelectronic and laser applications.

Lumentum's Executive Vice President and Chief Operating Officer, Vince Retort, comments: "We have a longstanding business relationship with AIXTRON; and, their local system support teams are excellent and very responsive. Following the successful qualification of the first AIX 2800G4-TM system, we decided to expand our production capacity and ordered additional AIXTRON tools. We look forward a collaborative relationship with AIXTRON in the future."

"Our AIX 2800G4-TM tool supports Lumentum's technology approach by providing excellent on-wafer uniformity control, unique advanced features for wafer-to-wafer temperature control such as AUTOSAT and low precursor consumption. Furthermore, this highly efficient and flexible system offers various wafer configurations from 2-inch to 6-inch", says Dr. Bernd Schulte, Executive Vice President and Chief Operating Officer at AIXTRON SE.

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/DE000A2BPYT0; NASDAQ: AIXG, ISIN US0096061041) please visit our website at: www.aixtron.com.

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PRESS RELEASE



About Lumentum

Lumentum (NASDAQ: LITE) is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. Lumentum's optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in Milpitas, California with R&D, manufacturing, and sales offices worldwide.

For more information, visit www.lumentum.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.

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