

## LandMark Optoelectronics expands capacity with AIXTRON technology

Taiwanese epitaxial wafer supplier placed repeat order for AIX 2800G4-TM system

**Herzogenrath/Germany, October 22, 2015** – AIXTRON SE (FSE: AIXA; NASDAQ: AIXG), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that LandMark Optoelectronics Corporation, a supplier in gallium arsenide (GaAs) and indium phosphide (InP) based epitaxial wafers for optical communication, industrial application, and special-purpose usage, has purchased another AIX 2800G4-TM system for the production of laser diode devices. The tool is due for delivery in the first quarter 2016.

Based on AIXTRON's production-proven Planetary Reactor<sup>®</sup> platform, the AIX 2800G4-TM offers best-in-class process performance and deposition uniformity that lead to unmatched yield results. Particularly suitable for the production of high-performance laser diodes, the system is complemented by a highly efficient Transfer Module (TM) that enables higher throughput and reduced cycle times. In addition, the equipment design allows flexible configuration of wafers from 2 to 8 inch to address customer's products evolution over time while at the same time lowering the cost per wafer to a minimum.

"Our AIX 2800G4-TM perfectly matches LandMark's requirements for cost-efficient high-volume production of laser wafers. We will provide full support to LandMark to enable our customer to start up production with the new tool as quickly as possible", says Dr. Bernd Schulte, Executive Vice President and COO of AIXTRON SE.

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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<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).

## About LandMark Optoelectronics

Founded in June 1997, LandMark Optoelectronics Corporation (LMOC) is a major supplier in GaAs and InP based epitaxial wafers for optical communication, industrial application, and special-purpose usage. In addition to the general epitaxial growth, LMOC also provides special customer services, e.g. Zn-diffusion (for PD), grating forming and regrowth (for DFB), and selected area growth (SAG). LMOC is based in Tainan City, Taiwan, Republic of China. For further information, please visit the website at: [www.lmoc.com.tw](http://www.lmoc.com.tw).

## 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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