

Leading semiconductor manufacturer selected AIXTRON's AIX 2800G4-TM system

AIXTRON Planetary technology supports production ramp-up to meet current market demand for 150 mm IR high-power lasers and LEDs

Herzogenrath/Germany, August 16, 2017 – AIXTRON SE (FSE: AIXA), a worldwide leading provider of deposition equipment to the semiconductor industry, announced today that OSRAM Opto Semiconductors has purchased the company's AIX 2800G4-TM Planetary system for the manufacturing of mainly infrared-based high power lasers and LEDs based on gallium arsenide (GaAs). Reaching that important milestone, AIXTRON supports the capacity expansion at one of the leading suppliers of high-quality optoelectronic semiconductors to be used in an increasing number of applications, especially in the automotive and communication sector. The tool features an 8x6-inch configuration and was commissioned in Q2/2017.

"We are very pleased that OSRAM Opto Semiconductors has selected our AIX 2800G4-TM platform for the production of high power laser and infrared LED devices. Their trust in our AIX 2800G4-TM system confirms our strategy to focus on solutions for the most demanding applications, where superior process performance is mandatory to meet our customer's requirements. Following the recent qualification of our AIX G5 C platform and achieving this key milestone also with the AIX 2800G4-TM, we are looking forward to further deepen our partnership with one of the most innovative semiconductor manufacturers worldwide", explains Dr. Frank Schulte, Vice President AIXTRON Europe.

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) please visit our website at: www.aixtron.com.

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