Cymer to Reduce Neon Consumption on ArF and KrF Light Sources

Neon reduction program enables chipmakers to reduce operating costs, while maintaining high performance across all conditions

San Diego, California, July 13, 2015 - Cymer, an ASML company, an industry leader in developing lithography light sources used by chipmakers to pattern advanced semiconductor chips, today announced a neon gas reduction program for the installed base of argon fluoride (ArF) and krypton fluoride (KrF) light sources. The program includes new light source software to reduce neon consumption across the installed base of light sources, rapid qualification of new gas suppliers, and a light source upgrade to enable reclaim of used neon, allowing gas suppliers to reuse existing neon and further reduce the need for additional supplies. The neon gas reduction program has been put in place by Cymer to reduce dependence on neon, a key gas for operation of the light source, and to insulate our customers from fluctuations of neon supply.

“Chipmakers are concerned about recent escalation of neon prices and supply continuity,” said David Knowles, Vice President and General Manager of Cymer Light Source. “We have worked in close cooperation with our customers on an aggressive program to develop, qualify and introduce improvements for the installed base of ArF and KrF light sources that enable significant reductions in neon consumption while ensuring system performance.”

The neon reduction program is currently underway with customers participating in OnPulse, Cymer’s industry leading support program for light source maintenance, receiving the light source improvements without additional cost as part of the continuing benefits of OnPulse subscription coverage. This furthers Cymer commitment to reducing customer dependence on process gasses, having introduced a helium reduction kit earlier this year for all OnPulse customers.
About Cymer

Cymer, an ASML company, is an industry leader in developing lithography light sources, used by chipmakers worldwide to pattern advanced semiconductor chips. Cymer’s light sources, and ongoing innovations, are available to all semiconductor and semiconductor equipment companies to enable advanced device manufacturing today and into the future. Cymer is pioneering the industry’s transition to EUV light source technology, the next viable step on the technology roadmap for the creation of smaller, faster and more energy-efficient chips. The company is headquartered in San Diego, California. www.cymer.com

About ASML

ASML makes possible affordable microelectronics that improve the quality of life. ASML invents and develops advanced technology for high-tech lithography, metrology and software solutions for the semiconductor industry. ASML’s guiding principle is continuing Moore’s Law towards ever smaller, cheaper, more powerful and energy-efficient semiconductors. Our success is based on three pillars: technology leadership combined with customer and supplier intimacy, highly efficient processes and entrepreneurial people. We are a multinational company with over 70 locations in 16 countries, headquartered in Veldhoven, the Netherlands. We employ more than 14,000 people on payroll and flexible contracts (expressed in full time equivalents). Our company is an inspiring place where employees work, meet, learn and share. ASML is traded on Euronext Amsterdam and NASDAQ under the symbol ASML. More information about ASML, our products and technology, and career opportunities is available on: www.asml.com

Cautionary Statement Regarding Forward-Looking Statements

This document contains statements that are forward-looking, including statements with respect to Cymer’s neon gas reduction program. Forward-looking statements do not guarantee future performance and involve risks and uncertainties. Actual results may differ materially from projected results as a result of certain risks and uncertainties. These risks and uncertainties include the risk that Cymer’s neon gas reduction program does not reduce dependence on neon or insulate customers from fluctuations of neon supply and other risks indicated in the risk factors included in ASML’s Annual Report on Form 20-F and other filings with the US Securities and Exchange Commission. These forward-looking statements are made only as of the date of this document. ASML does not undertake to update or
revise the forward-looking statements, whether as a result of new information, future events or otherwise.