

Epistar Qualifies Veeco's MaxBright MOCVD System for High Volume Production

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PLAINVIEW, N.Y., Aug 30, 2011 (BUSINESS WIRE) -- Veeco Instruments Inc. (Nasdaq: VECO) announced today that Epistar Corporation, headquartered in Taiwan, has recently qualified the TurboDisc® MaxBright(TM) gallium nitride (GaN) Multi-Reactor Metal Organic Chemical Vapor Deposition (MOCVD) System for high-volume production of high brightness light emitting diodes (HB LEDs).

Ming Jiunn Jou, Ph.D., President of Epistar, commented, "Veeco's MaxBright Multi-Chamber System enables us to ramp production quickly on the industry's most productive platform. We will continue to rely on Veeco for technological innovation and process expertise as a strong strategic partner. Veeco's commitment to providing best-in-class MOCVD equipment, as well as enhanced local support with their new technology center in Hsinchu, will help Epistar to achieve our future expansion goals and success."

William J. Miller, Ph.D., Veeco's Executive Vice President, LED & Solar, commented, "The MaxBright system is the ideal solution for the lowest cost of ownership LED production, and we are pleased that Epistar, a clear leader in high quality LED manufacturing, has adopted the MaxBright for their production ramp. Our long-standing partnership is a key factor in the mass adoption of LEDs for general lighting."

About MaxBright

The MaxBright system is the industry's most productive, lowest cost of ownership MOCVD system available to manufacture high brightness LEDs. Available in a 2 or 4-reactor cluster architecture, the MaxBright system delivers up to a 500% productivity gain and 2.5x increase in footprint efficiency over the industry-leading K465i system. For more information, please visit <http://www.veeco.com/maxbright>.

About Epistar Corporation

Epistar Corporation, located in the Hsinchu Science-based Industrial Park, Taiwan, manufactures high brightness LEDs of compact size, low power consumption and long operation life. They are widely used in areas such as fax machines, scanner lighting, automotive interior and exterior lighting, LCD backlighting, outdoor/indoor displays, traffic signals, indicators for various consumer electronic equipment and eventually light sources for general illumination. Epistar has successfully commercialized the full spectrum range of high brightness LEDs. <http://www.epistar.com.tw/about-e.htm>

About Veeco

Veeco makes equipment to develop and manufacture LEDs, solar panels, hard disk drives and other devices. We support our customers through product development, manufacturing, sales and service sites in the U.S., Korea, Taiwan, China, Singapore, Japan, Europe and other locations. Please visit us at <http://www.veeco.com>.

To the extent that this news release discusses expectations or otherwise makes statements about the future, such statements are forward-looking and are subject to a number of risks and uncertainties that could cause actual results to differ materially from the statements made. These factors include the risks discussed in the Business Description and Management's Discussion and Analysis sections of Veeco's Annual Report on Form 10-K for the year ended December 31, 2010 and in our subsequent quarterly reports on Form 10-Q, current reports on Form 8-K and press releases. Veeco does not undertake any obligation to update any forward-looking statements to reflect future events or circumstances after the date of such statements.

SOURCE: Veeco Instruments Inc.

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