Press Release

Bosch chooses Phoseon's MX1000 Automated Optical Inspection System

High-volume inspection system for automotive MEMS sensors uses infrared light to image sub-surface features

Hillsboro, Oregon (May 8th, 2006) -- Phoseon Technology (www.phoseon.com) today announced that it has received its first order from Robert Bosch GmbH, based in Reutlingen, Germany, for an MX1000 automated infrared inspection system with fully automated robotic wafer handling.

The MX1000 performs automated optical inspection (AOI) of MEMS (Micro Electro-Mechanical Systems) sensors, bonded wafers and bare wafers, where surface and sub-surface features need to be imaged for quality assurance. A bench-top version of the product is also available for laboratory and engineering use.

The key to the imaging quality and resolution of Phoseon's MX series products is a combination of hardware and software developments known as Si-Thru™. Phoseon has combined optics, sensors and infrared area backlighting using the company's patented Semiconductor Light Matrix (SLM) technology with a powerful set of image enhancement software tools to provide applications in semiconductor testing and manufacturing with the ability to image internal features as well as surface features.

"Bosch is a world leader in MEMS technology with an annual production for more than 100 million sensors" commented Mark Owen, CEO of Phoseon Technology. "This decision by Bosch once again validates our unique MX technology which allows our MEMS customers to find defects and process issues much earlier than they can with traditional electrical and functional testing alone."

For more information on the MX1000 or related products please visit www.phoseon.com/products.

About Phoseon Technology
Phoseon Technology is the pioneer of semiconductor light matrix (SLM) technology. The company manufactures high intensity light sources and equipment that use SLM technology to enable faster, cleaner, and more efficient industrial processes for semiconductor inspection, lithography, and the UV curing of photopolymers in adhesives, inks, and coatings. Phoseon's portfolio of products includes the RX series of high intensity UV light sources, the MX series of through-Silicon automated inspection systems, and the FX series of fluorescent measurement systems for organic materials. Founded in 2002, Phoseon is a venture-funded, privately-held corporation headquartered in Hillsboro, Oregon

About The Bosch Group of Companies
The Bosch Group is a leading global manufacturer of automotive and industrial technology, consumer goods, and building technology. In fiscal 2005, some 250,000 associates generated sales of 42 billion euros. Set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering," the Bosch Group today comprises a manufacturing, sales, and after-sales service network of some 270 subsidiaries and more than 12,000 service centers in over 140 countries

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