

## Media Advisory

### **CyberOptics Semiconductor Sponsors ASMC 2008 Session on New Methods for Optimizing Semiconductor Equipment Productivity**

*Presentations spotlight key solutions for improving wafer yield in high-mix, high-flexibility manufacturing environments*

**Beaverton, Ore., – April 15, 2008** – CyberOptics Semiconductor (CSI) is among this year's sponsors of the Advanced Semiconductor Manufacturing Conference taking place at the Hyatt Regency in Cambridge, Mass., May 5-7. The Advanced Semiconductor Manufacturing Conference brings together leading technologists and scientists dedicated to solving significant challenges in semiconductor manufacturing. CSI is sponsoring Session 8 of the ASMC Conference that features presentations by leading companies and universities on ways to improve fab equipment productivity.

The challenges of current and future semiconductor process technologies require a higher level of equipment reliability, quality, repeatability and productivity in order to maximize yield. As a result, tool manufacturers and fabs are in critical need of new and innovative approaches for ensuring that equipment is operating at ideal parameters.

CSI is sponsoring the session on equipment productivity because of its commitment to the future of the semiconductor industry, and because it is deeply involved in the development of cost-effective precision wireless metrology tools for 200mm and 300mm semiconductor equipment designed to significantly reduce machine downtime, minimize wafer costs and maximize yield.

Among the presentations in Session 8 that focus on fab productivity improvements are:

- A quality-Cost Model of In-Line Inspections for Excursion Detection and Reduction by ON Semiconductor
- Design for Maintenance, presented by BlueShift Technologies
- Minimizing Charging Potential during Passivation Etch, by Systems on Silicon Manufacturing
- Optimizing the Operating Curve: How Every Fab Can Maximize its Performance, presented by Cypress Semiconductor and Portland State University

#### **About CyberOptics Semiconductor:**

CyberOptics Semiconductor designs and delivers precision products that measure critical parameters in semiconductor processes and equipment. Cyberoptics Semiconductor is a subsidiary of CyberOptics Corp. (Nasdaq: CYBE), one of the world's leading providers of process yield and throughput improvement solutions for the electronic assembly and semiconductor manufacturing industries. For more information, visit the web site at: [www.CyberopticsSemi.com](http://www.CyberopticsSemi.com), e-mail [CSsales@cyberoptics.com](mailto:CSsales@cyberoptics.com), or call 800-366-9131.

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**Contacts:**

Marion Margiotta  
Young & Roehr Group  
503-222-0626, ext. 711  
mmargiotta@young-roehr.com

Dennis Bonciolini  
CyberOptics Semiconductor, Inc.  
(503) 495-2211  
dbonciolini@cyberoptics.com