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CyberOptics Wins a 2008 Global Technology Award for Flex HR, Its High-Performance AOI System

MINNEAPOLIS — August 2008 — CyberOptics Corporation (Nasdaq: CYBE) announces that its Flex High-Resolution automated optical inspection system (AOI) has been awarded a 2008 Global Technology Award in the category of Best North American Product. The award was presented by *Global SMT & Packaging Magazine's* Publisher and Editor-in-Chief Trevor Galbraith during a Tuesday, August 19, 2008 ceremony that took place during the SMTA International exhibition and conference in Orlando, FL.

Flex HR is an enhanced resolution AOI system with inspection performance for 01005 components and larger. As one of the highest-speed inspection systems in the industry, Flex HR is ideal for assembly lines producing a wide range of products, including; memory, notebook, mobile phone, and automotive product.

Base system features include high-speed pre- and post-reflow inspection capabilities, patented SAM™ vision technology that learns as the process varies providing the lowest escape and false-call rate combination in the industry. This software also enables the ability to inspect any component or feature such as chips, ICs, empty locations, lead-free solder joints, gold fingers, connectors, clips and screws. Recent system enhancements include assembly variant management, dual-stage defect review and repair, and Process Tracker™ SPC.

The system also features the company's easy-to-use operator user interface (OUI). The new OUI for inspection and defect review provides operators a simple, intuitive graphical user interface with a look and feel similar to the user interface on the CyberOptics SE 300 solder paste inspection machine.

The Global Technology Awards program is sponsored by *Global SMT & Packaging Magazine*, and is an annual celebration of product excellence in semiconductor packaging and electronics assembly. Premier products based on the finest examples of creative advancement in technology in key areas are chosen by a distinguished panel of global industry experts.

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About CyberOptics Corporation

Founded in 1984, CyberOptics is a recognized leader in process yield and throughput improvement solutions for the global electronics assembly and semiconductor capital equipment markets. Headquartered in Minneapolis, MN, CyberOptics conducts operations in North America, Asia and Europe. For more information, visit the company's Web site at www.cyberoptics.com.

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