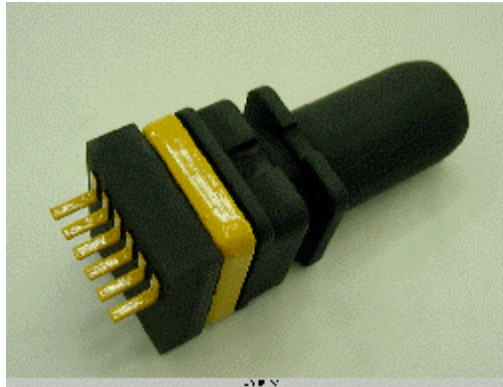


## News Release

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### **Honeywell VCSEL Optical Products: 10GB Serial VCSEL (Vertical Cavity Surface Emitting Laser)**



RICHARDSON, Texas, March 7, 2002 - The VCSEL Optical Products business of Honeywell [NYSE:HON] announces their new family of 850nm 10GB serial VCSELs (Vertical Cavity Surface Emitting Laser) and PIN-preamp products. They will be showcased by live demonstration during 2002 Optical Fiber Conference (OFC) in Anaheim, CA on March 19-21, booth #6015.

The 10GB Serial VCSEL and PIN-preamp products offer a high performance, cost-effective solution for short-range multimode fiber optic links between and within network equipment. They are a response to the market's desire for greater data transfer, smaller sized components, optimized performance and outstanding reliability at a lower cost.

To ease the design complexities for manufacturers of high-speed fiber optic transceivers and transponders, Honeywell's 10GB solutions include both optical subassembly (OSA) and optical front-end (OFE) options. All are fully compliant with 10GB Ethernet and Fiber Channel networking standards. The OSAs and OFE are designed to be compatible with the footprints specified by various multi-source agreements such as the XENPACK™, XGP or XFP MSAs.

The 10GB serial emitter product offers extremely low power consumption and is based upon a directly modulated 850nm VCSEL. The receiver product consists of an 850nm pin detector and pre-amplifier. The emitter and receiver are each packaged in microwave ceramic component packages that includes a power monitor photodiode for the VCSEL on the transmit side and, a GaAs PIN detector coupled to a high gain transimpedance amplifier with automatic gain control (AGC) and DC restoration on the reverse side. The units can be driven from a differential CML electrical interface.

“Honeywell is prepared to deliver the products and technical expertise our customers need for their migration into the next generations of optical communication.” States Paul Chapman, VP and General Manager, Honeywell VCSEL Optical Products SBE. “This new 10G Serial design along with our **STABILAZE**™ array product line, offers our customers multiple routes to achieving 10GB aggregate data throughput.”

For more information on Honeywell’s Vertical Cavity Surface Emitting Laser products, call toll-free in the US and Canada at 866-MY-VCSEL (866-698-2735) or 1+972-470-4641 (fax #: 972-470-4654). Honeywell VCSEL Optical Products Internet Home Page address is [www.honeywell.com/vcsel](http://www.honeywell.com/vcsel). The e-mail address is: [vcsel@honeywell.com](mailto:vcsel@honeywell.com).

Honeywell VCSEL Optical Products SBE is part of the Control Products business and offers component solutions up to and beyond 10Gb/s. The VCSEL Optical Products SBE is a global supplier of Vertical Cavity Surface Emitting Lasers and is headquartered in Richardson, TX.

Honeywell is a US\$25-billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; power generation systems; specialty chemicals; fibers; plastics; and electronic and advanced materials. Honeywell employs approximately 120,000 people in 95 countries and is traded on the New York Stock Exchange under the symbol HON, as well as on the London, Chicago and Pacific stock exchanges. It is one of the 30 stocks that make up the Dow Jones Industrial Average and is also a component of the Standard & Poor’s 500 Index. Additional information on the company is available on the Internet at [www.honeywell.com](http://www.honeywell.com).

This release contains forward-looking statements as defined in Section 21E of the Securities Exchange Act of 1934, including statements about future business operations, financial performance and market conditions. Such forward-looking statements involve risks and uncertainties inherent in business forecasts as further described in our filings under the Securities Exchange Act.

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