



Chris Butterfield  
ESI  
503-672-5760

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## **ESI RECEIVES MULTI-SYSTEM ORDER FOR ITS NWR QUIKLAZE SYSTEM FROM LEADING KOREAN LCD PANEL MANUFACTURER**

**SAN JOSE, CA.—Jan. 10, 2008—** ESI (Nasdaq: ESIO) today announced that its New Wave Research (NWR) Division has received an order for multiple QuikLaze QL50ST2 laser-cutting systems from a leading Korean-based liquid crystal display (LCD) panel manufacturer. NWR's customer will use the QuikLaze systems for LCD repair applications in its Generation-6 fab expansion. QL50ST2 system shipments to the customer's manufacturing site in Korea are expected to begin in February 2008.

To win "solution of choice" by major LCD panel manufacturers, the QuikLaze QL50ST2 system combines high performance, field-tested reliability and ease of integration. The high-volume laser system provides multiple wavelengths and high-resolution X-Y aperture for accurate cutting control. Selectable repetition rates from 1 to 50 Hz facilitate fast throughput to reduce LCD manufacturing process time by allowing quicker removal of shorts and defects.

Jaison Justin, product manager at ESI's NWR Division noted, "Designed for precision cutting on a microscopic level for quick, easy removal of a variety of materials, the QuikLaze QL50ST2 system is ideally suited for LCD repair applications. This multi-system order along with the continued adoption by the world's leading LCD panel manufacturers confirms that QuikLaze provides the optimal solution for the demands of 24/7 volume manufacturing. We look forward to the continued development of advanced laser systems to enhance our global customers' success."

**QuikLaze QL50ST2 Features**

To facilitate fast throughput, the system has selectable repetition rates from single shot to 50-Hz continuous. Multiple, user-selectable wavelengths (1064 nm, 532 nm, 355 nm and/or 266 nm) provide the ability to cut a variety of materials and selectively remove certain materials while leaving others unaffected. A standard, motorized X-Y aperture or high-resolution X-Y aperture allows for accurate cutting control, while versatile software further assures precise machining. The system's intuitive, microprocessor-based remote control panel is optimized for simple, straightforward operation.

**About ESI, Inc.**

ESI is a pioneer and leading supplier of world-class photonics and laser systems that help its microelectronics customers achieve compelling yield and productivity gains. The company's industry-leading, application-specific products enhance electronic-device performance in three key sectors—semiconductors, components and electronic interconnect—by enabling precision fine-tuning of device microfeatures in high-volume manufacturing environments. Founded in 1944, ESI is headquartered in Portland, Ore. More information is available at [www.esi.com](http://www.esi.com).

**Forward-Looking Statements**

*This press release includes forward-looking statements concerning the timing of systems shipments. Actual results may differ materially from those in the forward-looking statements. Risks and uncertainties that may affect the forward-looking statements include: the relative strength and volatility of the electronics industry -- which is dependent on many factors including component prices, global economic strength and political stability, and overall demand for electronic devices (such as capacitors) used in computers, flat panel displays, automotive applications, and video games, LCDs; the risk that customer orders may be canceled or delayed; and the risk of manufacturing, supply or shipment disruptions or delays.*

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