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***For Immediate Release***

**Casix Doubles High Quality Crystal Production Capacity  
*Targets Laser and Telecom Applications Requiring High-Grade  
Crystals***

**Fuzhou, China – Sept. 18, 2007** – Casix, a Fabrinet company and manufacturer of high quality crystal and precision optics products, announced today that it has doubled production capacity for its high grade Nd: YVO<sub>4</sub> and YVO<sub>4</sub> crystals. These crystals are particularly useful in laser and telecom applications as the crystals feature low lasing wavelength absorption and high conversion efficiency.

Casix added equipment, staffing and new automation processes to increase capacity and ensure consistency in higher capacity production for its highly precise, high-quality crystal. "Strong growth in both laser and telecom sectors along with the more global exposure gained by our acquisition by Fabrinet led to demand that was outstripping our ability to supply," said Hongbai Lao, vice president of sales and marketing for Casix. "We leveraged Fabrinet's expertise in production efficiency, made the capital investments necessary to automate more of our control processes and adopted more sophisticated metrology equipment resulting in significantly more capacity for this crystal production."

The main features for the Nd: YVO<sub>4</sub> crystals, available in various sizes and coatings include:

- Low lasing threshold and high slope efficiency
- Large stimulated emission cross-section at lasing wavelengths
- High absorption over a wide pumping wavelength bandwidth
- Optically uniaxial and large birefringence emits polarized laser light

**About Casix**

Casix, a Fabrinet company, is headquartered in Fuzhou, China. The company provides high quality crystal and precision optics products serving communications, medical imaging and semiconductor markets. Crystal products include laser crystals, nonlinear

crystals, birefringent crystals and diode pumped microchip (DPM) crystal assemblies for commercial laser systems instrument systems and diode pumped solid state (DPSS) laser module systems. The company also provides custom and display optics. CASIX is ISO 19001 and 14001 certified. For more information visit: [www.casix.com](http://www.casix.com).

### **About Fabrinet**

Fabrinet is a global engineering and manufacturing services provider of complex optical and electro-mechanical components, modules and bulk optics serving optical communications, datacom, telecom, networking, automotive and medical markets worldwide. A vertically integrated solutions provider, Fabrinet also designs and manufactures bulk optical components including glass and crystal through its operating subsidiaries' Casix and VitroCom. With engineering resources and facilities in Thailand, China and the United States, Fabrinet is a leading choice for organizations seeking to improve operational efficiency and reduce manufacturing costs for complex high- mix and low to medium-volume manufacturing requirements. For more information, see [www.fabrinet.com](http://www.fabrinet.com).