

## FOR IMMEDIATE RELEASE

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## Opto 22 Introduces SNAP PAC Learning Center Self-Paced Training System for Control, Monitoring, and Data Acquisition Utilizes Company's Newest Programmable Automation Controller

**Temecula, CA — May 1, 2006** — Opto 22, a developer and manufacturer of hardware and software for industrial automation, remote monitoring, data acquisition, and machine-to-machine (M2M) applications, has announced the release of the SNAP PAC Learning Center, an integrated set of Opto 22 hardware and software that provides all the tools needed to learn and train with Opto 22 SNAP Ethernet systems.

The SNAP PAC Learning Center is a standalone system that includes a SNAP-PAC-R1 programmable automation controller, three analog and two digital SNAP I/O modules, a SNAP I/O mounting rack, load panel, and assorted accessories. Also included with the Learning Center is a comprehensive nine-lesson tutorial, complete with illustrations, screen captures, and procedural diagrams to help users get started quickly. The nine lessons cover concepts such as flowchart-based programming, digital and analog control, scripting, building an operator interface, trending, and alarming. Collectively, this system effectively instructs, simulates and operates as a real-world industrial control, monitoring or data acquisition application.

The SNAP PAC Learning Center comes bundled with a fully licensed version of Opto 22's ioProject, used to configure and operate the system. ioProject's control programming software, ioControl™, lets users quickly begin developing applications using flowcharting, scripting, or both. Users gain experience configuring, reading, and writing to I/O points, developing simple and advanced control strategies, and performing real-time debugging in an intuitive, visual environment. Advanced supplementary tutorials for the SNAP PAC Learning Center cover PID loop tuning, FTP and file management, and radio frequency identification (RFID) integration.

Using ioProject's ioDisplay component, SNAP PAC Learning Center users can build detailed graphical screens for interacting with the control system, archiving and presenting data, responding to alarms, issuing operator instructions or downloading recipes. ioDisplay utilizes and works seamlessly with ioControl's single tagname

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database, making the task of designing the human machine interface quick and trouble free.

The SNAP PAC Learning Center is Opto 22's fourth generation of hands-on training hardware, following in the footsteps of the successful "Prove-It-To-Me" Toolbox (introduced in 1996), SNAP Ethernet Demo Center (1999), and SNAP Ultimate I/O Learning Center (2001).

The SNAP PAC Learning Center is based upon the hardware and software used in Opto 22's SNAP Ethernet training classes, held free of charge at the company's corporate headquarters in Temecula, California. Opto 22 has offered these hugely popular classes since July 2002.

The SNAP PAC Learning Center is available now, priced at \$1495 US, and can be purchased through the Opto 22 website ([www.opto22.com](http://www.opto22.com)), or through a global network of Opto 22 authorized distributors and OptoPartners. The SNAP PAC Learning Center will be on display and available for test drives during the ISA Automation West show, being held at the Convention Center in Long Beach, CA, from May 1<sup>st</sup> to May 3<sup>rd</sup>, 2006. Opto 22 will be exhibiting in booth #321.

### **About Opto 22**

Opto 22 develops and manufactures hardware and software products for applications in industrial automation, remote monitoring, and data acquisition. Using standard, commercially available Internet, networking, and computer technologies, Opto 22's input/output and control systems allow customers to monitor, control, and acquire data from all of the mechanical, electrical, and electronic assets that are key to their business operations. Opto 22's products and services support automation end users, OEMs, and information technology and operations personnel. Founded in 1974 and with over 85 million Opto 22-connected devices deployed worldwide, the company has an established reputation for innovation, quality, and reliability.

Opto 22 products are sold through a worldwide network of distributors, partners, and system integrators. For more information, contact Opto 22 headquarters at 800-321-OPTO or visit the website at [www.opto22.com](http://www.opto22.com).