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Opto 22 Adds New Line of Solid State Relays with LED Indicators

New Power Series™ Relays Now Also RoHS-compliant

Temecula, CA – October 17, 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 introduced a new line of solid state relays (SSRs) equipped with LED input status indicators. Additionally, in response to the European Union's directive on the Restriction of Hazardous Substances (RoHS)—which went into effect July 1, 2006—the new Power Series 240Di10, 240Di25, 240Di45, and 575Di45-12 SSRs have been tested, certified, and stamped as RoHS-compliant. Opto 22's new SSRs build on the company's long history of innovation and development of this technology, which began with the co-invention of the modern SSR by Opto 22 founder Robert Engman.

Opto 22's new solid state relays—part of the company's Power Series family for DC control—feature 4,000 volts of optical isolation and include LED indicators that indicate when a control signal is applied, making it much easier for users to troubleshoot their control applications. Thermoforming Systems LLC is deploying the new SSRs in its thermoplastics manufacturing facilities located in Union Gap, WA.

"As an OEM, Thermoforming Systems has used Opto 22-brand solid state relays as key control system components since 1996," says Chuck Phillips, Director of Electrical Engineering at Thermoforming Systems LLC. "The addition of LED indicators to these relays should prove very

valuable to our customers' maintenance personnel in determining the status of a specific control process or in troubleshooting their control systems."

Opto 22 Power Series SSRs, available in a wide variety of voltage options (110–575 volts) and current options (3–45 amps), were first introduced by newly founded Opto 22 in 1974 and were the very first liquid epoxy-filled (commonly referred to as "hockey puck") solid state relays ever produced. This new SSR design not only greatly improved the reliability and reduced the cost of manufacturing processes, but also dramatically expanded the use of SSRs in OEM-type applications. In the subsequent 30-plus years, Opto 22 solid state relays have been recognized by the industry as the most reliable and durable available, often outlasting many of the applications in which they're deployed.

The 240Di10, 240Di25, 240Di45, and 575Di45-12 are in stock and available for immediate shipping from Opto 22 and through a worldwide network of authorized distributors and resellers. List pricing in the United States is as follows: the 240Di10 is \$23.00 USD; the 240Di25 is \$26.00 USD; the 240Di45 is \$35.00 USD; and the 575Di45-12 is \$40.00 USD.

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 800-321-6786 or visit the website at www.opto22.com.