



Power+Energy™

Fueling the Hydrogen Economy

Power+Energy And Epichem Establish Sales Alliance

P+E Hydrogen purifiers will be sold via epichem sales force and distributors.

For Immediate Release

IVYLAND, Pa./EWorldWire/Nov. 18, 2004 --- Power + Energy Inc.(P+E) and Epichem Group, Ltd. of Bromborough, U.K. are pleased to announce the establishment of a global sales alliance. This alliance (which excludes Japan) provides sales representation for Power+Energy's Palladium alloy hydrogen purifier product lines through Epichem's sales force and global distributor network.

The principal market for these purifiers is for the fabrication of compound semiconductors including light emitting diodes (LEDs), laser diodes and other high-performance semiconductors including silicon carbide devices.

Epichem is a leading global supplier of specialty chemicals to the semiconductor industry and is a dominant supplier of metalorganic materials used to produce compound semiconductors.

Power+Energy Inc. is a leading supplier of equipment that converts commercially available hydrogen to ultra-high purity (UHP) hydrogen containing less than one part per billion total impurities, which is necessary for critical semiconductor processing.

This alliance provides an opportunity for Epichem to extend the range of process chemical solutions offered to its customer base. At the same time, the alliance gives P+E access to a well trained, global sales force with established relationships at targeted customers worldwide. Both firms are focused on providing leading-edge products that are designed to improve customer productivity through advanced delivery solutions ensuring consistently high quality.

Founded in 1983, Epichem manufactures a range of high purity specialty chemicals for the electronics, optoelectronics, glass and pharmaceutical industries. With global manufacturing and distribution facilities, for a full range of volatile precursors for the compound semiconductor industry, Epichem exports throughout Europe, the U.S., and the rapidly growing markets in Japan and Southeast Asia. Epichem's strong research and development background ensures that the products offered fulfill current and future customer demands. The company's liquid bulk delivery system, EpiFill(TM), and its continuous liquid level sensor, EpiSensor(TM), make Epichem the leader in innovation.

Power+Energy Inc., established in 1993, is a privately held firm based near Philadelphia. P+E develops and manufactures palladium alloy hydrogen purifiers and separators for a number of applications including semiconductor fabrication, laboratory applications and for fuel cell development. P+E has a worldwide customer base and supplies hydrogen purifiers to many leading producers of advanced semiconductors. Additional information on the company and its products is available at www.purehydrogen.com, through the Epichem sales team and its website, www.epichem.com.

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