



Power Integrations Launches PI University(TM), Delivering Practical Online Courses to Power Supply Design Engineers

New Step-by-Step Video Tutorials Simplify the Design Process

SAN JOSE, Calif., Oct 28, 2009 (BUSINESS WIRE) -- Power Integrations (Nasdaq:[POWI](#)), the leader in high-voltage integrated circuits for energy-efficient power conversion, today launched [PI University](#), an online technical learning center featuring practical instructional videos that build to form a complete how-to tutorial in power supply circuit design.

"Power Integrations' engineering team has decades of hands-on power supply design experience," said Peter Vaughan, director of applications engineering at Power Integrations. "PI University allows us to share that expertise with the design community through step-by-step video tutorials. Whether you are designing your very first power supply or are already an expert, the PI University courses offered each week will demonstrate new approaches to designing, specifying, and testing highly efficient power supplies."

PI University Season One covers a broad range of power supply design topics, including bringing up a power supply for the first time; identifying and troubleshooting problems; complying with energy-efficiency standards; measurement and testing techniques. A new video will be released each week through January 2010; courses released today include:

- Testing Compliance to Energy-Efficiency Standards
- Fixing a Flyback Supply with No Output Voltage
- Techniques for Measuring Efficiency

Power Integrations offers a broad range of highly integrated, high-voltage ICs for offline power conversion. Each IC includes a 700 V power MOSFET combined with control and protection circuitry on a single chip. Features include current limiting and thermal shutdown with automatic fault recovery capability to improve reliability, frequency jittering to reduce EMI, and *EcoSmart*^(R) technology to dramatically reduce standby energy waste.

PI University courses are available online now at www.powerint.com/piUniversity.

About Power Integrations

Power Integrations is the leading supplier of high-voltage integrated circuits used in energy-efficient power conversion. The company's innovative technology enables compact, energy-efficient power supplies in a wide range of electronic products, in AC-DC, DC-DC and LED lighting applications. Since its introduction in 1998, Power Integrations' *EcoSmart*^(R) energy-efficiency technology has saved an estimated \$3.7 billion of standby energy waste and prevented millions of tons of CO₂ emissions. The company's [Green Room](#) web site provides a wealth of information about "energy vampires" and the issue of standby energy waste, along with a comprehensive guide to energy-efficiency standards around the world. Reflecting the environmental benefits of *EcoSmart* technology, Power Integrations is included in clean-technology stock indices sponsored by the [Cleantech Group](#) (Amex: CTIUS) and [Clean Edge](#) (Nasdaq: CELS). For more information, please visit www.powerint.com.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=6085943&lang=en>

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