



## **NEWS RELEASE**

### **Subject: TDI is Granted Patent for Low Voltage Converter Utilizing Distributed Secondary Circuits**

Hackettstown, NJ – December 17, 2012

TDI Power has been granted a patent for a low output voltage converter utilizing distributed secondary circuits. The inventors of this unit include Gary Mulcahy, CTO, John Santini, VP of Engineering and Joe Mancuso, Principal Engineer.

The use of voltage converters is well known where a particular voltage is needed for a specific application and differs from the obtainable source voltage. As energy consumption and power control have evolved, so has the need for improved and efficient power management. As components for computers and electrical devices become a center of consumer demand, attention has shifted to the delivery of low voltage output from an industry-standard or readily manageable voltage source. Components for computers and electrical devices are becoming smaller and smaller, so the need for more effective low output power control is becoming increasingly significant.

TDI Power is a global manufacturer of power conversion systems for the Commercial Aerospace, Medical and Industrial markets. We have the broadest range of high technology power conversion products available in the marketplace, including DC and AC Power Systems, Power Supplies, Rectifiers, Converters and accessory equipment. Established in 1961, TDI is headquartered in New Jersey, has over 800 employees and three facilities located throughout the world. For more information about TDI go to [www.tdipower.com](http://www.tdipower.com).

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