

## **NEWS RELEASE**

### **Subject: TDI Power's Innovative Cabin Lighting Power Solution Qualified for Aircraft Use through OEM Systems**

**Hackettstown, NJ – April 30, 2013**

TDI Power introduces an innovative power supply ideally suited for aircraft LED lighting systems. Packaged within the traditional ballast form factor, the product enables replacement of legacy fluorescent tube lights with more efficient LED solutions. Packaging constraints, along with the rigorous commercial aviation qualification standards, presented significant design challenges. These were met through extensive use of surface mount components, along with flexible PCB's, delivering a highly compact and lightweight product.

TDI Power's solution has been incorporated into the HelioJet LED cabin lighting product from Schott and Lufthansa Technik. HelioJet is based on an optical light converter with LEDs on each end, enabling HelioJet to shine as homogenously and brilliantly as gas-filled fluorescent tubes with much more durability and efficiency. As a result, this lighting solution creates an environment to make passengers and cabin crew feel comfortable while also reducing maintenance costs for the airline. The program was realized with extensive international collaboration and has been qualified for aircraft use, with flight trials on an Airbus aircraft targeted for summer of 2013.

TDI Power is a global manufacturer of Power System Solutions for the Industrial, Commercial Aerospace, Vehicle and Medical markets. We have a broad range of high technology power conversion products including DC and AC Power Systems, Power Supplies, Rectifiers, Converters and accessory equipment. Established in 1960, TDI is headquartered in New Jersey, USA, has over 600 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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