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## For Immediate Release

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## Mouser Electronics Sponsors Texas Instruments Live Webcast

### ***TI Introduces Design Engineers to New Analog eLab Design Center™ Featuring SwitcherPro™ Online Tool***

**Mansfield, Texas, USA – February 20, 2007** – Mouser Electronics, Inc., the catalog distributor focused on rapid new product introduction, today announced it has archived Texas Instruments' (NYSE:TXN) live Analog eLab webcast for design engineers entitled "The Analog eLab Design Center™ Introduces SwitcherPro™" from Wednesday, February 14, 2007.

"Mouser is pleased to sponsor Texas Instruments' technical webcast demonstrating another online tool that will make design endeavors easier for the engineering community," said Glenn Smith, President and CEO of Mouser Electronics. "Mouser's focus is to deliver a time-to-market advantage with rapid new product introduction, design tools, and technical information allowing engineers a faster product launch to the marketplace."

Analog eLab Design Center manager, Mike Caruso, provides viewers with an overview of the tools available online. During the webcast, TI analog expert Bill Klein, P.E., eLab panelists Rich Nowakowski and Heath Gallimore of TI, and Joe Brown of Mouser Electronics discuss and demonstrate how to create and customize new switching power supply designs using the new online tool, SwitcherPro. Engineers are invited to access the archived one-hour webcast from Mouser's website at [www.mouser.com/ti/elab](http://www.mouser.com/ti/elab).

The SwitcherPro design tool allows development of internally and externally compensated switching power supplies. Webcast panelists demonstrate how to generate test-case schematics and loop responses, evaluate efficiency, and analyze circuit performance. They also show how the easy-to-use interface allows designers to work with multiple designs simultaneously.

Nowakowski and Gallimore demonstrate how to create new designs and properly calculate design efficiency and loop responses with the SwitcherPro design tool. In addition, they show viewers how to check for stress indicators on key parts of the design, how to customize designs by changing parts as well as

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part labels and outputs, and explain how to change design parameters for analysis of various scenarios. Using the design tool, they show how to output a simple schematic and bill of materials.

In addition, panelists discuss the library of reference designs that are available. The existing templates provide a solid foundation for power supply designs and give users an advantage in quickly achieving high-performance solutions.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features over 745,000 products online from more than 325 manufacturers. Mouser's 1,800+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

### **About Texas Instruments**

Texas Instruments Incorporated provides innovative DSP and analog technologies to meet customers' real world signal processing requirements. In addition to semiconductors, the company includes the Education Technology business. TI is headquartered in Dallas, Texas, and has manufacturing, design or sales operations in more than 25 countries.

Texas Instruments is traded on the New York Stock Exchange under the symbol TXN. More information is located on the World Wide Web at [www.ti.com](http://www.ti.com).

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