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InsideEdge

Altera's Monthly e-Newsletter

Welcome to the January 2006 issue of the *Inside Edge*. This monthly e-Newsletter gives you the latest news about Altera's products and solutions.

Monthly Spotlight

[Register for Embedded Systems Development Net Seminar Series](#) **Free**

January 25, February 1 & 8, online - Attend this three-part net seminar series to find out how Altera's tools, FPGA devices, and the Nios® II processor are being used to develop lower cost embedded solutions with higher performance, more features and shorter development times. Register Today!

FPGAs, CPLDs & Structured ASICs

[Accelerate Your Path to Production](#)

Learn how Stratix® II, HardCopy® II and Quartus® II can accelerate your path to production with rapid entry into the market using FPGAs, and the lowest-risk migration to low-cost structured ASICs for high-volume production.

[Stratix Now Supports Military Temperature Range Operation](#)

If you need the highest density FPGAs for military temperature applications, then Altera's Stratix FPGAs are the solution for you. Stratix devices now support military temperature range operation through industrial temperature derating.

[Integrate Serial EEPROM & Flash Devices Into MAX II Devices](#)

Find out how MAX® II devices can be used to integrate existing serial EEPROMs and flash devices on a board to reduce costs and minimize board space. [Download the white paper now.](#)

Software, Intellectual Property & Development Kits

[Accelerated Technology's Embedded Products Now Support Nios II](#)

Nios II software developers now have full access to the Nucleus EDGE embedded integrated development environment (IDE), a seamlessly integrated IDE, compiler, debugger and system profiling tool.

[See How Easy it is to Use Quartus II Software--New Online Demos](#) **Free**

Altera's Quartus II is the only comprehensive design and verification productivity software that supports FPGA, CPLD and structured ASIC HardCopy device designs. The new online demos show the ease of use of the features introduced with the latest Quartus II 5.1 release.

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Technology & End Markets

[Your Music on Your Network, Courtesy of Altera & Roku Labs](#)

Your music files are in one part of the house, but you want to hear them in another part. Just use the Roku Labs SoundBridge, powered by Altera MAX CPLDs. Find out how Altera helps deliver leading-edge capabilities to the Roku Labs cool tech-toy.

Events, Training & Net Seminars

[Register Now for Altera's High-Speed Design Seminar 2006](#) **Free**

February 10 - San Jose, CA - Attend the High-Speed Design Seminar to learn about the latest solutions for multi-gigabit serial interconnect design. This seminar will take you through the high-speed design process in its entirety and provide you with in-depth knowledge and hands-on solutions.

[See Altera's Latest Technology & Solutions at DesignCon 2006](#)

February 6 - 9, Santa Clara, CA - DesignCon is Silicon Valley's premier conference for electronic design engineering. Visit Altera in booth #224 to see our latest technology and solutions for Stratix II FPGAs, Stratix II GX FPGAs and HardCopy II structured ASICs.

[See Altera's Solutions at Embedded World 2006](#)

February 14 - 16, Nurnberg, Germany - Embedded world is the world's biggest exhibition of its kind, showcasing the latest embedded technologies and products. For an update on Altera® devices, software, intellectual property (IP) and partner products, visit us in hall 12.

[View On-Demand: Optimizing Signal Integrity Net Seminar](#) **Free**

On-demand, online - Find out how to select the right FPGA that meets specific signal integrity requirements to ensure individual design success. Learn how to perform a thorough signal integrity assessment and understand the various factors that need to be taken into consideration.

Support & Literature

[Use PLDs to Increase Innovation in Consumer Electronics Products](#)

Altera products have been used in many high-volume consumer applications which have experienced market success due to the flexibility, cost, and performance of PLDs and structured ASICs. Learn how to leverage PLDs and structured ASICs in your next-generation consumer products.

[Get the new 2006 Altera Product Catalog](#) **Free**

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