



(Press Release)

EDN China Announces Its 1st Innovation Award Results

(Beijing, November 7, 2005) EDN China – the premier magazine for China's electronics design community – has completed the voting by its panel judges and readers for its first Innovation Award. Eight multinational suppliers have won the Best Product awards and they are Maxim, Analog Devices, Philips, Linear Technology, Texas Instruments, Cypress, Cadence and Tektronix. Thirty companies have won the Leading Product awards in eight categories. Attached is the full list of the award winners.

EDN Innovation Award is one of the most prestigious awards introduced in the United States 14 years ago for the semiconductor industry. It was introduced to China for the first time this year and there has been extensive response to it among EDN China's 35,000 readers – the elite of China's electronics engineering community.

Due to the fact that the leading products that Chinese designers use in their design come from multinational suppliers like, the EDN China Innovation Award is based on voting of such products by panel judges and qualified readers. Participating companies first nominated their products introduced to China between June 2004 and June 2005; then EDN China panel judges – consisting of specialists from both the academic institutes and universities as well as China's leading OEM companies - selected the candidate products for the EDN China qualified readers to vote in print and online. It is from a total of 119 products from 43 companies that the 11 Best Products were chosen.

While trophies and certificates are being sent to winning companies, EDN China will conduct a special online celebration, interviewing winning companies with additional related information.

EDN China will organize the 2006 Innovation Award, beginning in May, 2006, with greater impact in China's electronics engineering community.

To learn more about the TI TMS320C6455 DSP, please visit www.ti.com/c6455dsp



Full List of *EDN China Innovation Award 2005* Winners

★ Best Product Winners of *EDN China Innovation Award 2005* in 8 Categories

Network & Communication

Product: **TD-SCDMA Chip set**
Winner: Maxim Integrated Products Inc.

Product: **XFP Optical transceiver Chipset**
Winner: ANALOG DEVICES INC.

Power Devices & Module

Product: **PIP212-12M highly integrated power IC**
Winner: Philips semiconductors

Product: **LTC3780 High Efficiency, Synchronous, 4-Switch Buck-Boost Controller**
Winner: Linear Technology Corporation

Development Kit & Software

Product: **RF PCB system interconnect and layout system**
Winner: Cadence Design Systems, Inc.

uP & DSP

Product: **TMS320C6455 DSP**
Winner: Texas Instruments Inc.

Analog & Mixed Signal ICs

Product: **Single-Chip Analog Car Radio Solution**
Winner: Philips semiconductors

Product: **ADL5330 RF-on-chip Variable Gain Amplifier/ Attenuator**
Winner: ANALOG DEVICES INC.

Digital ICs & PLDs

Product: **Programmable Radio-on-a-Chip**
Winner: Cypress Semiconductor Corporation

Test and Measurement

Product: **TDS6000C Family of Digital Storage Oscilloscopes**
Winner: Tektronix

Consumer Electronics ICs

Product: **ADA4850 Video Amplifier**
Winner: ANALOG DEVICES INC.



★ **Leading Product Winners of EDN China Innovation Award 2005 in 8 Categories**

Network & Communication

Product: **StrataXGS® III Switch**
Winner: Broadcom corporation

Product: **SE2551 Fully Intergrated WLAN RF Solution**
Winner: SiGe Semiconductor

Product: **RF5198 Linear Technology Corporation Power Amplifier Modules for WCDMA Applications**
Winner: RFMicro Devices Inc.

Product: **MB87M3400 WiMAX SoC**
Winner: Fujitsu

Product: **LT5527 - 400MHz to 3.7GHz High Signal Level Downconverting Mixer**
Winner: Linear Technology Corporation

Product: **UMA Semiconductor Reference Design**
Winner: Philips semiconductors

Product: **Nexperia 9000 Series Cellular System Solutions**
Winner: Philips semiconductors

Product: **POLARIS 2 Quad-Band Total Radio Transceiver with PA Module for GSM/GPRS/EDGE**
Winner: RFMicro Devices Inc.

Product: **Advanced Payload Plus APP300 Access Network Processors**
Winner: Agere Systems Inc.

Product: **GPON (ONT) SoC: BL2000 Optical Network Terminal**
Winner: BroadLight Inc.

Power Devices & Module

Product: **PFC 2C and System Solution**
Winner: Infineon Technologies AG

Product: **HPA Trench MOS MOSFET for High Efficiency Automobile**
Winner: Philips semiconductors

Product: **Fusion Digital Power solution**
Winner: Texas Instruments Inc.

Product: **LP3950 Color LED Driver with Audio Synchronizer**
Winner: National Semiconductor Corporation

Product: **IRF6665 Direct FET MOSFET for Medium Power Class D Audio Amplifiers**
Winner: International Rectifier

Product: **IntelliMAX Advanced Load Management Products**
Winner: Fairchild Semiconductor

Development Kit & Software

Product: **3-D Planar Electromagnetic (EM) Simulator**
Winner: Agilent Technology

Product: **Certify ASIC Prototyping Solution**
Winner: Synplicity

Product: **Libero 6.1FPGA Integrated Design Environment**
Winner: Actel Corporation

uP & DSP

Product: **ADSP-21261 SHARC Processor**
Winner: ANALOG DEVICES INC.

Product: **Xtensa LX Processor Core & Vectra DSP engine**
Winner: Tensilica, Inc.



Analog & Mixed Signal ICs

- Product: **SSD1339 OLED Driver with Controller**
Winner: Solomon Systech Limited
- Product: **ADS1271 24-Bit Industrial ADC**
Winner: Texas Instruments Inc.
- Product: **AD9446 16-bit ADC**
Winner: ANALOG DEVICES INC.
- Product: **LM4845 3D Audio Subsystem**
Winner: National Semiconductor Corporation
- Product: **DS3231 Extremely Accurate RTC/TCXO/Crystal**
Winner: Maxim Integrated Products Inc.
- Product: **LTC2480 16-Bit Delta Sigma ADC with Easy Drive Input Current Cancellation**
Winner: Linear Technology Corporation

Digital ICs & PLDs

- Product: **FM20L08 1 Mbit Byte Wide FRAM Memory**
Winner: Ramtron International Corporation
- Product: **HardCopy II Structured ASICs**
Winner: Altera Corporation
- Product: **Xilinx, Inc. Virtex-4 Multi-Platform FPGA family**
Winner: Xilinx, Inc.
- Product: **XPFGA Family**
Winner: Lattice Semiconductor, Corporation.

Test and Measurement

- Product: **N4010A Wireless Connectivity Test Set**
Winner: Agilent Technologies, Inc.
- Product: **Sapphire D-10 probe and Parallel Test Solution**
Winner: Credence Systems Corporation
- Product: **Fluke Corporation 434/433 Three-phase Power Quality Analyzers**
Winner: Fluke Corporation
- Product: **DSO8000 System**
Winner: Agilent Technologies, Inc.

Consumer Electronics ICs

- Product: **S29GL512N Single Ppower Flash Memory**
Winner: Spansion (China) Limited
- Product: **MB93461 FRV CPU**
Winner: Fujitsu
- Product: **DMN-8653 Dual Encode DVD Recorder System Processor**
Winner: LSI Logic Corporation
- Product: **ZL10353 COFDM Digital Terrestrial TV demodulator**
Winner: Zarlink Semiconductor Inc.
- Product: **AG AS3525 Fully Integrated Audio Processor System**
Winner: Austriamicrosystems AG
- Product: **2.6W Stereo Audio Power Amplifiers and DirectDrive Headphone Amplifiers**
Winner: Maxim Integrated Products Inc.

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