Press Release

EDN China 2006 Innovation Award Results Announced

(Beijing, October 16, 2006) EDN China – the premier magazine for China’s electronics design community – announced the result of the 2006 EDN China Innovation Awards. Eleven products from ten technology suppliers are the winners of the Best Product Award. The ten winning companies are Agilent, Analog Devices, Altera, Analogix, Cirrus Logic, Infineon Technologies, NXP Semiconductors, National Instruments, National Semiconductor and Texas Instruments.

Another 40 products have won the Leading Product Awards in eight categories of Network and Communication, Power Device and Modules, Development Tool & Software, Microprocessor and DSP, Analog/Mixed signal ICs, Digital ICs & Digital Logic, Test & Measurement and Consumer Electronics ICs.

There are also eight local companies to have won the China Local Innovative Company Award – Shanghai Jade Technologies, Kaida Electronics, CoreTek Systems, MC Devices, Inc. RIGOL TECHNOLOGIES, Fangtek Inc., Guangzhou ZLG Muc Development Co., Ltd. and Actions Semiconductor Co., Ltd.

This is the second year that EDN China organized the Innovation Award in China. William Zhang, Publishing Director of EDN China, said “We are very pleased to see that over 3,000 people have taken part in this year’s voting through online. It shows that the Chinese engineers care about innovation and they want to use more innovative products in their design.”

Since China is now one of the largest IC consuming countries in the world, the EDN China Award emphasizes the application and adoption of leading IC and related products by Chinese engineers. EDN China Innovation Award 2006 started in May 2006, with 74 companies nominated 131 products released in China over one year period for EDN China panel judges, readers and registered users at ednchina.com to vote. The EDN China panel judges consist of industry experts and specialists from China’s leading OEM companies, academic institutes, universities and EDN China editorial board.

EDN Innovation Award is one of the most prestigious awards introduced in the United States 16 years ago for the semiconductor industry. It was introduced to China in 2005 and has become well-known events in China’s electronics design community.
Full List of EDN China Innovation Award 2006 Winners

Best Product Winners of EDN China Innovation Award 2006 in 8 Categories

Network & Communication

Product: SMARTi SD2 GSM/GPRS  
Winner: Infineon Technologies

Power Devices & Module

Product: Synchronously Rectified Buck Converter LM3100  
Winner: National Semiconductor

Product: ADuM524x iCoupler with isoPower Technology  
Winner: Analog Devices

Development Tools & Software

Product: LabVIEW 8 graphical development platform  
Winner: National Instruments

Microprocessor & DSP

Product: Digital video processor TMS320DM644x  
Winner: Texas instruments

Analog & Mixed Signal ICs

Product: Zero-drift amplifier OPA333  
Winner: Texas instruments

Product: CS44130 Quad Digital Amplifier Power Stage IC  
Winner: Cirrus Logic

Digital ICs & Digital Logic

Product: Stratix® II GX FPGA  
Winner: Altera

Test and Measurement

Product: 16800 Series Logic Analyzers  
Winner: Agilent Technologies

Consumer Electronics ICs

Product: HDMI Receiver ANX9011/ANX9021  
Winner: Analogix Semiconductor

Product: Nexperia TV520  
Winner: NXP Semiconductors
Leading Product Winners of EDN China Innovation Award 2006 in 8 Categories

Network & Communication

Product: ALM-1106 ultra low noise amplifier
Winner: Avago Technologies

Product: High Side SMART HotPlug IC/Inrush Limiter/Circuit Breaker NIS5102
Winner: On-Semiconductor

Product: Nexpedia mobile multimedia processor PNX4103
Winner: NXP Semiconductors

Product: Si4905 AeroFONE single-chip phone solution
Winner: Silicon Laboratories Inc.

Product: OMAP 3 architecture OMAP3430
Winner: Texas instruments

Power Devices & Module

Product: FPDBx0Ph60 series smart-power modules
Winner: Fairchild Semiconductor

Product: Econo PressFit IGBT Module
Winner: Infineon Technologies

Product: LTM4600
Winner: Linear Technology Corporation

Product: Notebook DDR Power Controller NCP5214
Winner: On-Semiconductor

Product: Synchronous step down DC/DC converter STw4141
Winner: STMicroelectronics

Development Tools & Software

Product: High-frequency system design software EEsof EDA
Winner: Agilent Technologies

Product: Emulator for Mobile Developer OPENice-A1000
Winner: AIJI system

Product: Cadence® Radio Frequency(RF) SiP Methodology Kit
Winner: Cadence Design Systems,Inc.

Product: ESL Catapult C Synthesis
Winner: Mentor Graphics

Product: WEBENCH electrical Simulator
Winner: National Semiconductor
**Microprocessor & DSP**

Product: ADSP-BF538/ADSP-BF538F Blackfin processor  
Winner: Analog Devices

Product: ARM9-based AT91SAM9261  
Winner: Atmel

Product: Smartcard processor SLE66CxxxPE  
Winner: Infineon Technologies

Product: Z228 multimedia application processor  
Winner: Jade Technologies

Product: STR910 microcontroller family  
Winner: STMicroelectronics

**Analog & Mixed Signal ICs**

Product: Quad, 16-Bit nanoDAC AD5664R  
Winner: Analog Devices

Product: Video Filter Driver FMS6151  
Winner: Fairchild Semiconductor

Product: 3-band tuner IC TUA6041 & TUA6045  
Winner: Infineon Technologies

Product: Dual I2C Power Supply Monitor and Margining Controller LTC2970  
Winner: Linear Technology Corporation

Product: Direct-Conversion Transmitter Chipset MAX2021/23/58/59  
Winner: Maxim Integrated Products

Product: OLED driver with controller SSD1339  
Winner: Solomon Systech Limited

**Digital ICs & Digital Logic**

Product: Actel Fusion Programmable System Chip  
Winner: Actel

Product: LatticeSC FPGA  
Winner: Lattice Semiconductor Corporation

Product: Virtex-5 65nm multi-platform FPGA family  
Winner: Xilinx Inc.

**Test and Measurement**

Product: DPO4000 Series Oscilloscopes  
Winner: Tektronix
Product: **DS 1000CD Series Maxed Signal Oscilloscope**  
Winner: RIGOL TECHNOLOGIES

Product: **Model 2910 RF Vector Signal Generator**  
Winner: Keithley Instruments Inc.

Product: **CompactDAQ**  
Winner: National Instruments

Product: **ZVA Vector Network Analyzers**  
Winner: Rohde-Schwarz

**Consumer Electronics ICs**

Product: **Potable multimedia codec SoC ATJ2097**  
Winner: Actions Semiconductor Co.Ltd

Product: **C626 mobile multimedia chip for mobile phone**  
Winner: Chipnuts Technology

Product: **DVB decoders for Set-Top Boxes CX24301/CX24302/CX24303**  
Winner: Conexant Systems Inc.

Product: **DVD Recorder System Processor DMN-8604**  
Winner: LSI Logic

Product: **UR8 architecture for residential gateway solutions**  
Winner: Texas Instruments

Product: **MirrorBit® ORNAND™ solution**  
Winner: Spansion

**Winners of China Local Innovative Company Award**

Shanghai Jade Technology  
Kaida Electronics Co., Ltd.  
CoreTek Systems  
MC Devices Inc.  
RIGOL TECHNOLOGIES  
Fangtek Inc.  
Guangzhou ZLG Muc Development Co., Ltd.

Actions Semiconductor Co., Ltd.
About EDN China

EDN China is part of the EDN global information network by Reed Business Information – the largest information provider for the electronics industry. EDN China has been serving China's electronics design industry since 1994. It has been recognized as the most authoritative technical voice in the industry with editorials of more technical depth, integrated information service and unique global network. EDN China enjoys more loyal readership of more innovative-minded engineers and managers across the country. The audited circulation is over 35,000 and there are another 70,000 registered users at ednchina.com.