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EDN INNOVATION AWARD WINNERS SHOW BRIGHT FUTURE FOR ENGINEERING AND HIGH TECH

Awards Ceremony Reinforces Commitment as Benefactor to Engineering Education

SAN JOSE, CA -- April 3, 2006 - At its gala ceremony this evening, winners of the 16th Annual *EDN* Innovation Awards claimed trophies for bringing some of the most significant advancements in the electronics industry to market over the past year.

The Innovation Awards honor the industry's most outstanding technology achievements and the engineers who have brought those technologies to use in new products. The awards program, now completing its 16th year, further encourages the spirit of innovation by making engineering education the beneficiary of the awards program. *EDN* grants a \$10,000 scholarship to a university selected by the winner of the Innovator-of-the-Year award, so that engineering will continue to flourish as a chosen profession.

"The Innovation Awards promises to continue our focus on both achievement in the field of engineering and our commitment to ensuring that future innovators can gain the best education possible at universities," stated John Schirmer, *EDN* Group Publisher. "Tonight's winners represent every discipline within the electronics industry and are the light and future of innovation and creativity in high technology. We're proud to salute these leaders."

"We congratulate all the engineers who entered this year's competition," stated Maury Wright, editor-in-chief of *EDN* Worldwide. "Every entry represents time, talent, creativity, and insight into challenges that most of us would find daunting. We salute the spirit of creativity that keeps the electronics industry exciting, challenging, and ever changing."

How We Select Innovators

Electronics-industry professionals make the initial nominations, and *EDN*'s editors choose the finalists. The manufacturers of this year's nominated products must have introduced and commercially marketed those products in the 2005 calendar year. *EDN* announced the finalists in its February 2, 2006 issue and complete information appears on the finalist products at the *EDN* Web site, www.edn.com/innovation. A combination of voting by readers, the *EDN* Editorial Advisory Board, and the *EDN* editors chose the winners, whose names follow:

INNOVATOR OF THE YEAR

EinsTimer Statistical Timing development team

(IBM Research)

ANALOG ICs

VIP50 process and products
(National Semiconductor)

ASSPs AND SOCs

DIB7000-H DVB-H receiver
(DiBcom)

COMMUNICATION ICs

AGN300 802.11 a/b/g True MIMO chip set
(Airgo Networks)

**DIGITAL ICs AND
PROGRAMMABLE LOGIC**

Fusion mixed-signal FPGA
(Actel)

DIGITAL SOC IP

Dynamic Point-to-Point (DPP) technology
(Rambus)

EDA

DESIGN AND IMPLEMENTATION

EinsTimer Statistical Timing
(IBM Research)

EDA

VERIFICATION AND ANALYSIS

FireBolt full-chip thermal analysis software
(Gradient Design Automation)

EMBEDDED SYSTEMS

XPort AR embedded processor module
(Lantronix)

POWER ICs

STw4141 dc/dc converter IC
(STMicroelectronics)

POWER SYSTEMS AND MODULES

LTM4600 high-power dc/dc micromodule
(Linear Technology)

PROCESSORS

CT3600 multicore DSP
(Cradle Technologies)

SENSORS AND COMPONENTS

ADNS-6010 laser-based optical-mouse sensor

(Avago Technologies)

SOFTWARE

LabVIEW 8

(National Instruments)

TEST AND MEASUREMENT

APPLICATION SPECIFIC

N4903A High-Performance Serial BERT

(Agilent Technologies)

TEST AND MEASUREMENT

BROAD APPLICATION

WaveExpert near-real-time digital oscilloscope

(LeCroy)

BEST CONTRIBUTED ARTICLE

"Minimizing switching-regulator residue in linear-regulator outputs" By Jim Williams, Linear Technology December 5, 2005

About *EDN* - Celebrating 50 Years

Known as the "Voice of the engineer," Waltham, MA-based *EDN* serves the vital information needs of design engineers and engineering managers worldwide. The *EDN* franchise includes *EDN*, *EDN Europe*, *EDN Asia*, *EDN Australia*, *EDN China*, *EDN Japan*, and *EDN.com*. The publication is celebrating its 50th year of publication in 2006.

EDN is published by Reed Business Information (www.reedbusiness.com/us), the largest business-to-business publisher in the U.S. and a member of the Reed Elsevier Group plc (NYSE: RUK and ENL) - a world-leading publisher and information provider operating in the science and medical, legal, education and business-to-business industry sectors.

About the *EDN* Innovation Awards

Now in their 16th year, the *EDN* Innovation Awards honor the people, products, and technologies that have shaped the electronics industry over the past year. In addition to recognizing the innovators of today, the program also nurtures the award-winning designers of tomorrow through an annual contribution to engineering education. *EDN* donates a portion of the proceeds from the Innovation Awards ceremony to the engineering university of the Innovator of the Year's choice. You can find complete information on the *EDN* Innovation Awards at www.edn.com/innovation.

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