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The Tinkers Toolbox – Clint Cole and Ken Connor

May 31, 2012 3:11 pm | Comments

In this Tinkers Toolbox we head to campus with Clint Cole, president and founder of Digilent, as well as instructor at Washington State University's computer engineering department; and Ken Connor, professor of electrical, computer and systems engineering at Rensselaer Polytechnic Institute (RPI).

TOPICS:

- Tinker's Toolbox
- Newsletters

The Tinker's Toolbox -- Chad Hall of Ioxus

April 10, 2012 8:54 am | Comments

The Tinker's Toolbox is the Advantage Design Group's web-based interview show where we talk about the latest technology, components, design, and systems integration issues for the electronic design engineering community. In this edition, Alix Paultre, formerly of ECN, chats with Chad Hall of Ioxus about power quality issues.

TOPICS:

- Power
- Tinker's Toolbox

Five Questions with Greg Brown of Microchip Technology

March 28, 2012 10:11 am | Comments

Greg Brown of Microchip Technology is my guest in this edition of Five Questions. Microchip has just introduced its PIC16F(LF)178X family of 8-bit enhanced mid-range core microcontrollers which include

TOPICS:

- Computing
- Industrial
- Power
- Newsletters

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The Tinker’s Toolbox – Jeff Klaus of Intel

March 26, 2012 12:35 pm | Comments

Tinker’s Toolbox returns to the data center with Jeff Klaus, Director of Data Center Solutions at Intel. Workload, power consumption, thermal management and energy efficiency are always concerns in the data center, and Jeff will

TOPICS:

- Computing
- Power
- Tinker's Toolbox
- Newsletters

The Tinker's Toolbox - Joseph Citrano of Honeywell on Industrial Wireless

March 8, 2012 6:12 am | Comments

Joseph Citrano of Honeywell Sensing and Control (S&C) is my guest for this edition of Tinker’s Toolbox. As wireless technology gains widespread adoption on the factory floor, concerns about

TOPICS:

- Newsletters
- Industrial
- Wireless
- Tinker's Toolbox

Five Questions with Tak Tsang of Agilent Technologies

March 1, 2012 6:31 am | Comments

Agilent Technologies Inc. announced the introduction of a wireless connectivity solution that links up to three Agilent handheld digital multimeters to smartphones, tablets and PCs. By enabling remote viewing and control from distances of up to 10 m, this solution

TOPICS:

- Newsletters
- Industrial
- Wireless

Five Questions with Navraj Nandra of Synopsys

February 29, 2012 6:49 am | Comments

IP is the subject of this edition of Five Questions. Navraj Nandra of Synopsys, joins me to discuss an IP solution that supports multiple speed gears and a broad range of high-speed interfaces for mobile applications. The 28-nanometer (nm) solution supports six different inter-chip interconnect protocols. I'll ask Navraj about

TOPICS:

- Newsletters

The Tinker's Toolbox - Sasha Gurke of Knovel on the Next Generation of Engineers

February 14, 2012 6:06 am | Comments

In this episode of the Tinker's Toolbox we talk to Sasha Gurke, Senior Vice President and co-founder of Knovel, about inspiring and creating the next generation of engineers to serve the industry.

TOPICS:

- Newsletters
- Applications
- Tinker's Toolbox

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The Tinker's Toolbox - Energy Management and Device Efficiency

February 9, 2012 7:16 am | Comments

Here we talk to J. Francois Crepin and James Ashe of Akros Silicon about energy management vs. power managment, and how proper energy management impacts device efficiency.

TOPICS:

- Newsletters
- Power
- Tinker's Toolbox

Five Questions with Don Shin of Freescale Semiconductor

February 8, 2012 8:47 am | Comments

In this edition of Five Questions with Chris Warner, it's all about the data center. Don Shin of Freescale Semiconductor is my guest, and we'll discuss the newest additions to the company's QorIQ AMP Series of embedded multicore processors. The five questions cover the products' performance characteristics as well as how they address power efficiency for the overall system.

TOPICS:

- Newsletters
- Computing

The Tinker's Toolbox - Dr. Scott Nelson of Logic PD on Developing Smart Devices

February 6, 2012 4:43 am | Comments

Hosted by ECN's Editorial Director, Alix Paultre, the Tinker's Toolbox is ECN's web-based interview show where we talk about the latest technology, components, and design issues for the electronic design engineering community.

TOPICS:

- Newsletters
- Tinker's Toolbox

The Tinker's Toolbox - Mark Adams of CUI on Advanced Power System Design

February 3, 2012 4:45 am | Comments

In this episode of the Tinker's Toolbox we talk to Mark Adams, VP of Advanced Power Marketing at CUI, about designing next-generation power systems.

TOPICS:

- Newsletters
- Power
- Tinker's Toolbox

Five Questions with Sanjay Gajendra of Texas Instruments

February 1, 2012 12:18 pm | Comments

Sanjay Gajendra of Texas Instruments' High-Speed Interface Products group joins me to discuss signal integrity in high-speed enterprise servers, routers and switches. We'll also cover signal reach, the ICs' 6-mW per gigabit power consumption characteristics, and how to

TOPICS:

- Newsletters
- Computing

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The Tinker's Toolbox - Mark Lefebvre of IBM Rational

on Next-Generation Automotive Electronics Integration

January 31, 2012 5:29 am | Comments

In today's podcast we talk to Mark Lefebvre, Strategic Alliances and Integrations, IBM Rational, about next-generation automotive electronics and the challenges facing system integrators.

TOPICS:

- Newsletters
- Automotive
- Tinker's Toolbox

Five Questions with Ed Sarrat of Cirrus Logic

January 26, 2012 9:12 am | Comments

Ed Sarrat of Cirrus Logic is my guest for this edition of Five Questions. Cirrus Logic just announced its CS5484/80/90 family of analog front end (AFE) ICs which provide very high energy measurement accuracy, offering designers of single and polyphase utility meters and smart energy products a desirable combination of

TOPICS:

- Newsletters
- The Efficiency Zone
- Industrial
- Power

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