International Rectifier to Present Latest Power Management Solutions at APEC 2012

International Rectifier announced it will showcase the company's latest power management solutions at the Applied Power Electronics Conference and Exposition (APEC) which is being held at Disney's Coronado Springs Resort, Orlando, Florida, February 5-9, 2012.

IR engineering and sales staff will demonstrate IR's latest energy-savings and high power density enabling technologies and products at Booth 501. In addition, IR's power management experts will participate in the following conference events:

Wednesday, February 8, 2012
Technical Session: EMI ; Track: System Integration
Session Chair: Dave Divins
Location : Fiesta 7-8

Technical Session: Power Electronics Applications I ; Track: Power Electronics Applications
Session Chair: Cahit Gezgin
Location: Fiesta 1-2

Technical Session: DC-DC Converters: Bidirectional ; Track: DC-DC Converters
Session Chair: Peyman Asadi
Location: Coronado A/B

Thursday, February 9, 2012
Technical Session 32: Power Electronics Applications II
Presenters: Hemal Shah, Heratch Namagerdi, Steve Oknaian
"Evaluating Dynamic Reliability of Power MOSFETs in Low Voltage Hard-switched Applications"
Location: Fiesta 1-2, 2:00PM-5:30PM

Industry Session: IS1.5.7
Participant: Tim McDonald, Vice President, IR's Emerging Technologies Group
"IR's GaNpowIR and the inherent performance advantages of GaN-based HEMTS"
Location: Fiesta Ballroom 5, 2:00PM-5:30PM

Technical Session: Lighting II; Track: Power Electronics Applications
Session Chairs: Cahit Gezgin, Donald Boughton
Location: Coronado C/D

Technical Session: DC-DC Converters: Modeling; Track: DC-DC Converters
Session Chair: Peyman Asadi

Location: Coronado A/B

Technical Session: Power Electronics Applications II; Track: Power Electronics Applications
Session Chair: Eric Persson
Location: Fiesta 1-2

Technical Session: DC-DC Converters: Control II; Track: DC-DC Converters
Session Chair: Amir Rahimi
Location: Fiesta 9-10

Adam White, IR's Senior Vice President, Worldwide Sales, said: "APEC is the leading event in applied power electronics. We are pleased to actively participate in the technical sessions and share our leading edge knowledge and innovative power management technologies and products with the engineering community."

A range of innovative products and platforms will be featured at the IR booth including IR's new "true" digital power platform for use in applications from personal computers to super computers and GaNpowIR® GaN-based power device platform. In addition, the latest SupIRBuck® integrated voltage regulators, and µPFC™ and SmartRectifier™ ICs for AC-DC power supplies will be demonstrated. IR's DC-DC converters and modules for high reliability applications, and benchmark MOSFETs, IGBTs and high-voltage ICs for a diverse range of applications including lighting, Class D audio and motor control will be on display.

For more information on APEC visit http://www.apec-conf.org/ [1]

Posted by Janine E. Mooney, Editor

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