

EPC Showcases Cutting-Edge Power Electronics Solutions at APEC 2024

EPC's GaN Experts will be available during APEC, showcasing the latest generation of GaN FETs and ICs in a wide variety of real-world applications.

EL SEGUNDO, CA, UNITED STATES, February 19, 2024 /EINPresswire.com/ -- EPC, the world's leader in enhancement-mode gallium nitride (GaN) FETs and ICs, is proud to announce its participation in the premier power electronics conference, APEC 2024. The event, held from February 25 to February 29 in Long Beach, CA, brings together industry experts and thought leaders to explore the latest advancements in power electronics.



The banner features a background of palm trees against a sunset sky. The text 'APEC 2024' is prominently displayed in large white letters. Below it, 'IEEE Applied Power Electronics Conference and Exposition' is written in smaller white text. The dates 'February 25-29, 2024' and location 'Long Beach, CA' are in yellow. At the bottom, the EPC logo and 'Booth #1045' are shown on a blue background.

EPC Showcases Cutting-Edge Power Electronics Solutions at APEC 2024

At APEC 2024, EPC highlights the industry's most comprehensive portfolio of GaN-based power conversion solutions. With a focus on efficiency, reliability, and performance, EPC's gallium nitride-based products offer unparalleled advantages for applications such as DC-DC converters, motor drives, and renewable energy.

Visit EPC at APEC 2024:

- **Schedule a Meeting:** Learn from our GaN Experts and discover strategies to optimize your power systems. To schedule a meeting during APEC 2024 contact info@epc-co.com
- **Exhibition Booth # 1045:** Visit EPC's booth to explore our comprehensive portfolio of GaN-based solutions.
 - o Connect with EPC's team of experts to gain insight into the 'GaN First Time Right™ Design Process.
 - o Take the Change My Mind Challenge to see how EPC GaN FETs can be priced lower than equivalent silicon MOSFETs.



At APEC 2024, we are excited to showcase our latest advancements in GaN technology, which empower our customers to achieve greater efficiency and performance in their applications,”

Nick Cataldo, VP of Sales and Marketing at EPC

o Experience firsthand the superior performance and efficiency of EPC’s GaN products through live demonstrations including robotics, drones, and AI servers.

- Technical Presentations: Attend our technical sessions to gain insights into the latest trends and advancements in GaN power conversion technology.

o Ultra-fast switching – the Fastest Power FETs in the Solar System

Industry Session (IS11.5): February 28 at 10:40 a.m.

Speaker: John Glaser, Ph.D.

o Experimental Investigation on Transient Operation in Low-Voltage GaN FET Parallel Connection

Industry Session (IS16.4): February 28 at 2:45 p.m.

Speaker: Marco Palma

o eGaN Integrated Circuits as a Building Block for Motor Drive Inverters

Industry Session (IS21.1): February 29 at 8:30 a.m.

Speaker: Marco Palma

o Using Test-to-Fail Methodology to Accurately Project Lifetime of GaN HEMTs in Common DC-DC Converter Topologies

Industry Session (IS22.5): February 29 at 10:30 a.m.

Speaker: Shengke Zhang, Ph.D.

o Emergence of Artificial Intelligence Requires GaN DC-DCs Highest Performance, Efficiency, and Density

Industry Session (IS27.1): February 29 at 1:30 p.m.

Speaker: Andrea Gorgerino

“At APEC 2024, we are excited to showcase our latest advancements in GaN technology, which empower our customers to achieve greater efficiency and performance in their applications,” said Nick Cataldo, VP of Sales and Marketing at EPC.

For more information about EPC’s participation at APEC 2024, please visit <https://epc.co.com/epc/about-epc/events-and-news/apec-2024>.

About EPC

EPC is the leader in enhancement mode gallium nitride (eGaN®) based power management. eGaN FETs and integrated circuits provide performance many times greater than the best silicon power MOSFETs in applications such as DC-DC converters, remote sensing technology (lidar), motor drives for eMobility, robotics, and drones, and low-cost satellites.

Visit our web site: epc-co.com

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