MARKET NEWS

PCIM Europe 2024: Infineon drives decarbonization and digitalization for a greener future with innovative semiconductor solutions

Munich, Germany – 28 May 2024 – At PCIM Europe 2024, Infineon Technologies AG (FSE: IFX / OTCQX: IFNNY) will showcase how its latest semiconductor, software, and tooling solutions provide answers to today's green and digital transformation challenges. Under the motto "Driving decarbonization and digitalization. Together.", Infineon will demonstrate the industry's broadest power electronics portfolio covering all relevant power technologies in silicon (Si), silicon carbide (SiC), and gallium nitride (GaN). The company will be exhibiting in a larger area this year, with the main booth #740 in Hall 7 demonstrating innovative Si and SiC-based solutions, while the adjacent booth #169 is dedicated to the broad GaN portfolio. Alternatively, visitors can also register for Infineon's digital event platform.

Infineon's PCIM 2024 highlights

The products, demonstrations, and design aids on display illustrate how Infineon's product-to-system expertise in power management enables engineers to balance operational specifications with application requirements. Demonstrations will include solutions from the following areas:

- **Wide-bandgap technologies:** Wide-bandgap materials are revolutionizing power electronics and various applications that are driving the green and digital transformation. Infineon will demonstrate the CoolSiC™ MOSFETs 650 V and 1200 V Generation 2, which can be used to improve overall energy efficiency. Additionally, the expanded portfolio of GaN solutions will be showcased, offering a wide range of innovative packages, discrete and integrated solutions.

- **Renewables, energy storage and HVDC:** With its power solutions, Infineon enables the most climate-friendly forms of energy generation from wind and solar accompanied by efficient storage systems. At PCIM, the company will present a wide range of solutions for single-phase and three-phase hybrid solar inverters as well as its In-Field Power Analytics Service helping to maximize converter uptime and optimize operation in real-time.

- **Industrial automation, motor drives and control:** With advanced power semiconductors, Infineon is paving the way for highly reliable and energy-efficient electric motors and drive solutions in smart factories. This is achieved through a combination of

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efficient energy management and intelligent motor control solutions, advanced sensor functions, and reliable connectivity components. Furthermore, the company is presenting its growing range of solid-state relays and circuit breakers as well as a stack assembly solution for high-end Press Pack IGBTs.

- **Information and communication technologies:** True to the motto “We power AI”, Infineon exhibits innovative technologies that make it possible to meet increasing energy demands while promoting greener AI and paving the way for more efficient AI servers. This includes two-phase power supply modules, integrated point-of-load solutions, and converters. In addition, the company will showcase cutting-edge solutions, including Si, SiC, and GaN power switches, that meet the evolving needs of server technology and telecoms networks, driving efficiency, reliability, and innovation across all industries.

- **eMobility, eTransportation and charging solutions:** With leading power supply solutions for traction inverters, on-board chargers, DC-DC converters, and battery management systems, Infineon supports the efforts of developers and manufacturers, enabling the rapid expansion of eMobility, eTransportation, eCAV, and the corresponding charging infrastructure. Highlights presented in this area include traction inverters with fusion, single-side cooling and discrete concepts, traction inverter systems for commercial vehicles and rail transport, as well as high power fast charging solutions.

- **Smart and connected homes:** Infineon's leading technology portfolio of customized, ready-to-use solutions assists manufacturers in developing innovative system designs for homes that meet the growing demand for smart, connected, and energy-efficient living solutions. Highlights in this area include USB-C charging solutions, portable battery-powered welding solutions, residential heat pumps, as well as air conditioning systems.

Infineon will also contribute to the PCIM conference program and the various forums, including a keynote by Dr. Gerald Deboy, Fellow at Infineon, on the “Challenges and Solutions to Power Latest Processor Generations for Hyper Scale Data Centers” on June 13 at 8:45 am. An overview of all contributions by Infineon experts is available at www.infineon.com/pcim.

Infineon at the PCIM Europe 2024

PCIM Europe will take place in Nuremberg, Germany, from 11 to 13 June 2024. Infineon will present its products and solutions for decarbonization and digitalization in hall 7, booths #470 and #169. Company representatives will also be giving several presentations at the accompanying PCIM Conference and Forums, followed by discussions with the speakers. If you are interested in interviewing an expert at the show, please email media.relations@infineon.com. Industry analysts interested in a briefing can email

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MarketResearch.Relations@infineon.com. Information about Infineon's PCIM 2024 show highlights is available at www.infineon.com/pcim.

About Infineon

Infineon Technologies AG is a global semiconductor leader in power systems and IoT. Infineon drives decarbonization and digitalization with its products and solutions. The company has around 58,600 employees worldwide and generated revenue of about €16.3 billion in the 2023 fiscal year (ending 30 September). Infineon is listed on the Frankfurt Stock Exchange (ticker symbol: IFX) and in the USA on the OTCQX International over-the-counter market (ticker symbol: IFNNY).

Further information is available at www.infineon.com
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