MARKET NEWS

Infineon launches ModusToolbox™ Motor Suite for simplified motor control development

Munich, Germany – 8 November – Infineon Technologies AG (FSE: IFX / OTCQX: IFNNY) today announced the launch of the ModusToolbox™ Motor Suite, a comprehensive solution of software, tools and resources for developing, configuring and monitoring motor control applications. With its versatility across motor types, the solution enables developers to bring high-performance motor control applications to market quickly and efficiently. The suite supports industrial, robotics, and consumer applications such as home appliances, HVAC, drones, and light electric vehicles.

“With the launch of ModusToolbox Motor Suite, we are empowering developers to create innovative motor control applications with ease and efficiency,” said Steve Tateosian, Senior Vice President of IoT and Industrial MCUs at Infineon. “By providing a comprehensive solution that expands the capabilities of our ModusToolbox ecosystem, we are giving developers the tools they need to focus on what matters most: building better products.”

The suite streamlines development and testing, providing real-time parameter monitoring for valuable insights into motor performance, efficiency, and reliability. This enables engineers to quickly identify issues, optimize designs, and enhance overall functionality. It offers effortless and accurate board setup, comprehensive signal analysis, and customized status monitoring. ModusToolbox Motor Suite features automatic detection and recognition of supported boards and kits, real-time visualization and monitoring of motor control related signals. It also provides optimized system performance with pre-configured algorithms and real-time monitoring of critical system parameters. Additionally, the solution offers sophisticated algorithms that ensure control robustness across many motor types and applications. It currently includes out-of-the-box support for Infineon’s XMC7000 microcontrollers and will further expand its capability to include industrial MCUs, with PSOC™ Control integration confirmed for upcoming releases.

In addition to its comprehensive feature set, the ModusToolbox Motor Suite is designed to be highly versatile and easy to use. It provides a seamless graphical user interface for motor control development and an easily adaptable, hardware-abstracted motor control core library.

Public / For the Trade Press: INFCSS202411.022e

Veronika Seifried (Headquarters)	+49 89 234 61662	veronika.seifried@infineon.com	**Investor Relations:**
Agnes Toan (Americas)	+1 408 250 1814	agnes.toan@infineon.com	+49 89 234 26655
Chi Kang David Ong (Asia-Pacific)	+65 6876 3070	david.ong@infineon.com	investor.relations@infineon.com
Lin Zhu (Greater China)	+86 21 6101 9199	lin.zhu@infineon.com	
Yasuyuki Kamiseki (Japan)	+81 3 4595 7079	yasuyuki.kamiseki@infineon.com	

Infineon will showcase a demo featuring the ModusToolbox Motor Suite at electronica 2024 in Munich from 12 to 15 November (Hall C3, Booth 502).

Availability

The ModusToolbox Motor Suite is now available for download. More information is available at www.infineon.com/motorsuite

Infineon at electronica 2024

At this year's electronica in Munich, Infineon presents innovative solutions that are helping to shape an all-electric society. Visitors can explore sustainable technologies that are transforming the mobility and automotive landscape, enabling sustainable buildings and smarter living, and promoting the growth of artificial intelligence with minimal environmental impact. The company will present intelligent and energy-efficient solutions for tomorrow's connected world from November 12 to 15 in Hall C3, Booth 502 under the motto “Driving Decarbonization and Digitalization. Together.” More information is available at www.infineon.com/electronica.

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
This press release is available online at www.infineon.com/press
Follow us: X - Facebook - LinkedIn

Public / For the Trade Press: INFCSS202411.022e

Veronika Seifried (Headquarters)	+49 89 234 61662	veronika.seifried@infineon.com	**Investor Relations:**
Agnes Toan (Americas)	+1 408 250 1814	agnes.toan@infineon.com	+49 89 234 26655
Chi Kang David Ong (Asia-Pacific)	+65 6876 3070	david.ong@infineon.com	investor.relations@infineon.com
Lin Zhu (Greater China)	+86 21 6101 9199	lin.zhu@infineon.com	
Yasuyuki Kamiseki (Japan)	+81 3 4595 7079	yasuyuki.kamiseki@infineon.com	