PRESS RELEASE

Infineon introduces DEEPCRAFT™ brand for Edge AI software solutions and launches new Ready Models

- **Infineon strengthens its AI portfolio by launching DEEPCRAFT™**
- **The new brand will include all Edge AI and Machine Learning software solutions**
- **In parallel new Edge AI Ready Models are launched**

Munich, Germany – 30 October 2024 – Infineon Technologies AG (FSE: IFX / OTCQX: IFNNY) is further strengthening its AI software portfolio as Edge AI comes to a growing number of consumer and industrial applications. With that in mind, the company introduces DEEPCRAFT™, a new software solution category brand for Edge AI and Machine Learning. Infineon recognizes the huge potential of Edge AI for the market, and the importance of providing customers with the tools to utilize Edge AI.

“The applications for Edge AI seem almost limitless. At Infineon we enable our customers to benefit from Edge AI”, said Thomas Rosteck, President of Infineon’s Connected Secure Systems division. “We are proud to drive the development of innovative, trustworthy, convenient and green AI solutions. By establishing DEEPCRAFT, we’re making sure that our customers have a broad portfolio of Edge AI solutions to suit any need, with the added benefit that our Edge AI software and state-of-the-art hardware work together seamlessly.”

The DEEPCRAFT brand portfolio will include the existing Edge AI software products DEEPCRAFT Studio and DEEPCRAFT Ready Models (formerly Imagimob Studio and Imagimob Ready Models) and will quickly expand to provide Infineon customers with an even wider range of new Edge AI and Machine Learning software tools, models and solutions. Find more information on DEEPCRAFT, including the current product offering, available here.

Launch of new DEEPCRAFT Ready Models

In parallel with the introduction of DEEPCRAFT, the Infineon-owned Edge AI company Imagimob has launched additional Ready Models. These AI models are easily deployable and ready for production. The five new Models support gesture and surface detection via radar sensors as well as human fall detection using an accelerometer and extend the audio detection offering to industrial customers.

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The new DEEPCRAFT Ready Models can be used to trigger many functionalities tailored to customers' needs. The new models include:

- DEEPCRAFT Ready Model for Direction of Sound Arrival Detection can be paired with other audio detection models to determine where a sound is coming from. When paired with the Ready Model for Siren Detection, for example, vehicles can understand which direction an emergency vehicle is coming from; That information can then be used to trigger various safety enhancements or to enable autonomous driving.
- DEEPCRAFT Ready Model for Surface Detection is designed to let smart lawn mowers determine whether a surface is grass or not using a radar-based model, bringing a new level of sophistication to these devices.
- DEEPCRAFT Ready Model for Factory Alarm Detection brings an added layer of safety to factory workers. It can, for example, be used to send an alert to workers wearing noise cancelling headphones or similar equipment when a siren or alarm goes off which might otherwise be inaudible.
- DEEPCRAFT Ready Model for Gesture Detection makes smart homes and lifestyle products easier to use. For example, items can be turned on or off and volume can be raised or lowered with a radar-based model that recognizes five hand gestures.
- DEEPCRAFT Ready Model for Fall Detection uses an accelerometer to understand motion and recognize falling, with minimal battery consumption for long battery life in wearables, providing safety for users, especially senior citizens.

"Our expanded Ready Models portfolio makes it possible for customers to quickly integrate AI capabilities into their products and services and unlock new possibilities for smart, safe and sustainable solutions that transform industries and improve lives," said Anders Hardebring, CEO of Imagimob. "The expanded range of DEEPCRAFT Ready Models is an important step in creating a marketplace for any customer's AI model needs and builds a solid basis for further DEEPCRAFT solutions by Infineon."

Imagimob has been part of Infineon since May 2023 and drives innovation at the forefront of Edge AI and tiny ML, enabling the intelligent products of the future. Imagimob products offer game-changing productivity and faster time-to-market. DEEPCRAFT™ Studio is a platform for swift end-to-end development of Edge AI applications for embedded devices. Off-the-shelf DEEPCRAFT™ Ready Models enable quick, easy implementation of Edge AI.

Infineon at electronica 2024

At this year's electronica in Munich, Infineon will present innovative solutions that help shape an all-electric society. Visitors can explore the sustainable technologies that are transforming the mobility and automotive landscape, enabling sustainable buildings and smarter living and promoting the growth of Artificial Intelligence with a minimum of

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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 with the theme "Driving Decarbonization and Digitalization. Together." Infineon will showcase a demo featuring DEEPCRAFT Ready Models at the Infineon booth at the electronica trade show. 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
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