



Press release
Communiqué de presse
Comunicato stampa
新闻稿 / 新聞稿
プレスリリース
보도자료

PR No: C3003C

STMicroelectronics acquires Edge AI software specialist Cartesiam

Geneva, Switzerland May 19, 2021 - STMicroelectronics (NYSE:STM), a global semiconductor leader serving customers across the spectrum of electronics applications, today announced a transaction with Cartesiam to acquire its assets (including its IP portfolio) and to transfer and integrate its employees. Closing is subject to regulatory approvals.

Cartesiam, based in Toulon (France), is a software company founded in 2016, which specializes in artificial intelligence (AI) development tools enabling machine-learning and inferencing on Arm®-based microcontrollers, which today power billions of devices. Its team includes data scientists and embedded signal processing experts, with significant experience in delivering standard and custom solutions. Its flagship and patented solution, NanoEdge™ AI Studio, allows embedded systems designers without prior knowledge in AI to rapidly develop specialized libraries integrating machine-learning algorithms directly into a broad range of applications. Devices leveraging Cartesiam's technology are already in production around the world included inside connected devices, household appliances, and industrial machines.

With this acquisition, STMicroelectronics reinforces its AI strategy and strengthens its technology portfolio to address the full spectrum of embedded machine-learning needs. The NanoEdge™ AI Studio solution is fully complementary to STMicroelectronics' STM32Cube.AI toolset and will provide STMicroelectronics' customers with additional flexibility to integrate machine-learning into their solution.

"Using artificial intelligence to create ever smarter solutions is one of the priorities of our customers regardless of their size or industry," said [Claude Dardanne](#), President, Microcontrollers and Digital ICs Group, at STMicroelectronics. "With STM32Cube.AI, STMicroelectronics already offers the ability to map and run pre-trained artificial neural networks on our broad portfolio of STM32 microcontrollers. The addition of Cartesiam's machine learning technology to STMicroelectronics' existing solutions will provide the best edge-AI solution portfolio on the market for any customer looking to bring additional innovation to their offering."

The terms of the transaction were not disclosed.

Additional information is available on the [ST website](#).

Customers can reach out to edge.ai@st.com.

STM32 is a registered and/or unregistered trademark of STMicroelectronics International NV or its affiliates in the EU and/or elsewhere. In particular, STM32 is registered in the US Patent and Trademark Office.

About STMicroelectronics

At ST, we are 46,000 creators and makers of semiconductor technologies mastering the semiconductor supply chain with state-of-the-art manufacturing facilities. An independent device manufacturer, we work with more than 100,000 customers and thousands of partners to design and build products, solutions, and ecosystems that address their challenges and opportunities, and the need to support a more sustainable world. Our technologies enable smarter mobility, more efficient power and energy management, and the wide-scale deployment of the Internet of Things and 5G technology. Further information can be found at www.st.com.

For further information, please contact:

INVESTOR RELATIONS:

Céline Berthier

Group VP, Investor Relations

Tel : +41.22.929.58.12

Celine.berthier@st.com

MEDIA RELATIONS:

Alexis Breton

Corporate External Communications

Tel: + 33.6.59.16.79.08

alexis.breton@st.com