



## Arteris Selected by GigaDevice for Development in Next-Generation Automotive SoC With Enhanced FuSa Standards

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### **FlexNoC 5 interconnect IP with physical awareness improves place and route efficiency and reduces interconnect area and power consumption**

CAMPBELL, Calif., Nov. 19, 2024 (GLOBE NEWSWIRE) -- Arteris, Inc. (Nasdaq: AIP), a leading provider of system IP which accelerates system-on-chip (SoC) creation, today announced GigaDevice has licensed FlexNoC 5 interconnect IP to enhance product performance, reduce power consumption and shorten time to market. These solutions offer flexibility and cost-efficiency, supporting companies in developing advanced technologies.

GigaDevice provides industry-proven product families. These products offer high performance and reliability for applications requiring automotive-grade solutions. Committed to meeting the stringent standards of the automotive industry, the company focuses on innovation and quality. Its products incorporate functional safety to address the demands of modern automotive technology.

"We chose Arteris because of its proven track record in interconnect technology and experienced support team," said Sherry Jia, Senior Director of MCU Department, GigaDevice. "FlexNoC 5 is especially valuable when managing the complexities of functional safety standards."

"We are thrilled to bring our advanced interconnect IP to GigaDevice's automotive products," said K. Charles Janac, president and CEO of Arteris. "We are dedicated to supporting our customer's mission of creating cutting-edge automotive solutions that meet the highest standards of safety and performance."

Arteris' FlexNoC 5 interconnect IP delivers high performance, flexibility and scalability. It integrates hardware reliability and functional safety features, ensuring compliance with industry standards. The NoC's physical awareness allows SoC architects to anticipate design challenges early on, significantly reducing iteration cycles.

#### **About Arteris**

Arteris is a leading provider of system IP for the acceleration of system-on-chip (SoC) development across today's electronic systems. Arteris network-on-chip (NoC) interconnect IP and SoC integration automation technology enable higher product performance with lower power consumption and faster time to market, delivering better SoC economics so its customers can focus on dreaming up what comes next. Learn more at [arteris.com](https://arteris.com).

#### **About GigaDevice**

GigaDevice Semiconductor Inc. (SSE Stock Code 603986) is a leading global fabless supplier. The company was founded in April 2005 with branch offices in many countries and regions worldwide, providing local support at customers' fingertips. Committed to building a complete ecosystem with major product lines – Flash memory, MCU, sensor, and power as the core driving force, GigaDevice can provide a wide range of solutions and services in the fields of industrial, automotive, computing, consumer electronics, IoT, mobile, networking, and communications. GigaDevice management system has achieved ISO 9001:2015 and ISO 14001:2015 certifications. Constantly looking to expand the technology offering to customers, GigaDevice has also formed multiple strategic alliances with leading foundries, assembly, and test plants to streamline supply chain management. For more details, please visit: [www.gigadevice.com](http://www.gigadevice.com).

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#### Media Contact:

Gina Jacobs

Arteris

+1 408 560 3044

[newsroom@arteris.com](mailto:newsroom@arteris.com)

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