



Arteris FlexNoC Interconnect Licensed by Telechips for Use in Advanced Automotive Applications

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Network-on-chip interconnect IP to develop a variety of automotive systems-on-chip because of proven performance, low power and security.

CAMPBELL, Calif., Dec. 06, 2022 (GLOBE NEWSWIRE) -- Arteris, Inc. (Nasdaq: AIP), a leading provider of system IP which accelerates system-on-chip (SoC) creation, today announced its collaboration with Telechips to integrate the Arteris FlexNoC interconnect IP established technology into several SoC products for automotive. The new designs are based on the latest automotive safety standards, including ISO 26262, ASIL B and ASIL D. The products ensure security requirements are met when designing Telechips' new business area solutions like advanced driver-assistance systems (ADAS) and microcontroller units (MCUs).

Arteris interconnect IP capabilities enable Telechips SoCs to achieve the low power, scalability and security necessary to create the next level of automotive designs. Most importantly, the technology provides the ability to meet compulsory safety requirements on certification.

"Telechips excels at building SoCs that offer a solution for various automotive applications with superior performance, low power and security, especially for functional safety," said Moon Soo Kim, SoC group leader and VP of Telechips. "Arteris' proven interconnect IP technology ensures that we meet our design requirements to facilitate safety and scalable future products, helping us to drive global innovation trends. And, it will help our new business areas, especially ADAS and MCUs, meet the highest level of OEM and Tier 1 requirements."

"Advanced SoCs require best-in-class network-on-chip technology for low power and safe connectivity," said K. Charles Janac, president and CEO of Arteris. "We are delighted that, in the advanced SoC automotive market, Arteris products continue to be the leading choice for high-performance, innovative solutions."

About Arteris

Arteris is a leading provider of system IP, consisting of [network-on-chip \(NoC\) interconnect IP](#) and [IP deployment](#) technology to accelerate system-on-chip (SoC) semiconductor development and integration for a wide range of electronic products. Vertical applications include automotive, mobile, consumer electronics, enterprise datacenters, 5G communications, industrial and IoT, leveraging technologies such as AI/ML and functional safety for customers such as [BMW](#), [Bosch](#), [Baidu](#), [Mobileye](#), [Samsung](#), [Toshiba](#) and [NXP](#). Arteris IP products include the [FlexNoC](#)® interconnect IP, [Ncore](#)® cache coherent IP, [CodaCache](#)® standalone last level cache, [ISO 26262 safety](#), [Artificial Intelligence](#), [automated timing closure](#) and [Magillem SoC assembly](#) automation. Customer results obtained by deploying Arteris IP include higher performance, lower power and area, more efficient design reuse and faster SoC development, leading to lower development and production costs.

For more information, visit www.arteris.com or find Arteris on LinkedIn at <https://www.linkedin.com/company/arteris>.

About Telechips

Telechips Inc. has been successful in the automotive industry with its application processors, MCUs and Safety ICs. Telechips automotive SoCs are expanding applications, especially in Infotainment and ADAS areas, with advanced performance, security and power efficiency. Telechips provides chipsets with a development environment including reference H/W design and platforms with its partners that help Tier-1s and OEMs develop efficiently. Telechips has constantly invested in advanced technologies like ADAS and MCUs in the auto industry to outperform the solutions available in the market.

For more information, visit <http://www.telechips.com>, <http://www.facebook.com/telechips.inc> and <http://www.linkedin.com/company/telechips-inc>

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