

Press release

EBV Elektronik augments its portfolio of Artificial Intelligence solutions with highly innovative technology from Hailo

Poing, Germany and Tel-Aviv, Israel April 26th, 2022 – EBV Elektronik, an [Avnet](#) company (NASDAQ: [AVT](#)), today announced the signing of a new distribution franchise agreement for the EMEA region with [Hailo](#), a leading edge Artificial Intelligence (AI) chipmaker.

Hailo offers a wide range of AI accelerators including the innovative Hailo-8™ AI processor and its M.2 and Mini PCIe high-performance AI acceleration modules. The Hailo-8, featuring up to 26 Tera Operations Per Second (TOPS) at a typical power consumption of 2.5 W, delivers superior edge performance with industry-leading power efficiency and enables edge devices to run sophisticated deep-learning applications at scale.

Hailo's solutions connect to board-level platforms via the PCIe interface. This allows for high-performance and power-efficient AI solutions when used together with the Intel/AMD x86 or the Raspberry Pi Compute Module 4, as well as with ARM-based processors, such as those manufactured by NXP Semiconductors, STMicroelectronics, and Renesas. Another key product leveraging the advantages of Hailo's AI technology is the MicroSys Electronics miriac® AIP-S32G274A embedded SoM (system-on-module), which is based on NXP processors and includes support for the Hailo-8 AI acceleration modules.

“This agreement with EBV is a major opportunity for our AI technology to gain greater penetration across Europe and beyond, in a range of markets including industry 4.0, automotive, smart retail, smart cities, and smart home applications,” said Orr Danon, CEO of Hailo

“Hailo's technology is at the cutting edge of AI and deep learning applications,” said Susanne Betting, Senior Director Supplier Marketing at EBV Elektronik. “It is a major complement to our existing portfolio of AI solutions as a companion device for a range of

microprocessors from our leading silicon suppliers, and will significantly extend our options to deliver a range of world-class AI solutions to our customers.”

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About EBV Elektronik

EBV Elektronik, an Avnet (NASDAQ:AVT) company, was founded in 1969 and is the leading specialist in European semiconductor distribution. EBV maintains its successful strategy of personal commitment to customers and excellent services. 240 Technical Sales Specialists provide a strong focus on a selected group of long-term manufacturing partners. 120 continuously trained Application Specialists offer extensive application know-how and design expertise. With the EBVchips Program, EBV, together with its customers, defines and develops new semiconductor products. Targeted customers in selected growth markets will be supported by the Vertical Sales Segments. Warehouse operations, complete logistics solutions and value-added services such as programming, taping & reeling and laser marking are fulfilled by Avnet Logistics, EBV's logistical backbone and Europe's largest service centre. EBV operates from 65 offices in 29 countries throughout EMEA (Europe – Middle East – Africa). For more information about EBV Elektronik, please visit www.ebv.com.

About Avnet

Avnet is a global technology solutions provider with an extensive ecosystem delivering design, product, marketing and supply chain expertise for customers at every stage of the product lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to market. For nearly a century, Avnet has helped its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

Media Contact

Anja Woithe
Senior PR Manager Avnet EMEA
Anja.woithe@avnet.eu
+49 (0) 8121 774 459

About Hailo

Hailo, an AI-focused, Israel-based chipmaker, has developed a specialized AI processor that delivers the performance of a data center-class computer to edge devices. Hailo's processor is the product of a rethinking of traditional computer architecture, enabling smart devices to perform sophisticated deep learning tasks such as object detection and segmentation in real-time, with minimal power consumption, size, and cost. The processor is designed to fit into a multitude of smart machines and devices, impacting a variety of sectors including automotive, Industry 4.0, smart cities, smart homes, and retail. For more information visit <https://hailo.ai/>

Hailo media contact:

Garrett Krivicich
Headline Media
garrett@headline.media
+1 786 233 7684