Avnet Silica to showcase innovative AI / ML technologies at embedded world

Featuring AI at the edge capabilities, in partnership with leading manufacturers

Brussels, Belgium, 17th May 2022– Avnet Silica, an Avnet company (Nasdaq: [AVT](#)), will exhibit at embedded world, the leading trade fair for the embedded community, from 21 – 23 June 2022 in Nuremberg, Germany.

Located in **Hall 3A Booth 111,** Avnet Silica will demonstrate how its AI at the edge capabilities move intelligence closer to where it is needed by using processing algorithms, in partnership with some of the world's leading manufacturers.

Offering a combination of digital and physical demos, Avnet Silica will showcase a range of innovative AI / ML, power, wireless and connectivity and industrial communications technologies including:

- A state-of-the-art AI accelerated camera development system that creates machine learning applications with deep learning algorithms for object detection, face recognition, segmentation, video analytics amongst others.

- SiC-based three-phase AC/DC converter with higher power density for automotive and industrial applications, enabling you to design more efficient and compact systems than ever.

- Wireless chip, modules, and integrated system strategies such as the PAN1780 Bluetooth 5 low energy module with a new channel selection algorithm that improves the performance in high interference environments.

- IO-Link master solution, a serial communication protocol that connects sensors and actuators to remote I/O or programmable logic controllers in factory automation.

- Azure Sphere, a comprehensive IoT security initiative that securely connects MCU-powered devices from the silicon to the cloud.

Our technical experts will be available throughout the event to discuss your design challenges.

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About Avnet Silica

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. Avnet Silica is a

regional business unit of Avnet, (NASDAQ: AVT) with European headquarters in Belgium (Avnet Europe BV). For more information, visit www.avnet-silica.com

About Avnet
As a leading global technology distributor and solutions provider, Avnet has served customers' evolving needs for an entire century. We support customers at each stage of a product's lifecycle, from idea to design and from prototype to production. Our unique position at the center of the technology value chain enables us to accelerate the design and supply stages of product development so customers can realize revenue faster. Decade after decade, Avnet helps its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

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