

Avnet Silica to showcase the digital future of industrial applications at embedded world 2024

Distributor and partners champion 'The engineers of evolution' through AI demonstrations and innovative solutions for industrial applications – Hall 3A, Stand 111

Brussels, Belgium, 20th March 2024– Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), today announced its presence at [embedded world](#) 2024, to be held between 9 – 11 April in Nuremberg, Germany.

Through a series of live demonstrations under the umbrella theme of 'The engineers of evolution', the distributor and some of its world-class suppliers will highlight the newest innovations in the semiconductor sector, exemplifying the future of industrial applications and their integration with the cloud.

Visitors will be able to discover an extensive range of proven, in-service technology that is shaping the future, such as:

- Microsoft's Windows IoT on ARM with cutting-edge on-device generative AI features smoothing the migration path across any architecture for application developers on a low power platform.
- Industrial AMD x86 PC platform from Kontron with live generative AI video rendering shows the possibility of the new AI world on industrial edge devices.
- Battery Management Solutions for industrial applications from STMicroelectronics, measuring up to five cells in series with no desynchronisation delay.
- onsemi's SmartENC with precision imaging and dual inductive rotary position sensor that precisely tracks the position of a rotating shaft at high-speed.
- Facial detection using integrated NXP Neural Processing Unit on new vision ML high performance, low power MCX N MCUs designed for secure intelligent edge applications, including Tiny ML, analog and digital mixed signal, audio and voice applications.
- Microchip's 10BASE-T1S Multi Sensor Actuator Network utilising the latest technology to expand Ethernet to the edge of Operational Technology and Information Technology networks.

In addition, Avnet Silica's security specialists will be present at the stand throughout the event, offering visitors insight into the Cyber Resilience Act. The distributor's experts will also demonstrate the solutions available for a secure and compliant digital future.

The Avnet Silica booth will be situated in Hall 3A, Stand 111.

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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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