

Avnet Silica to present smart cities for a sustainable future at electronica 2022

Smart city applications highlighted at the 'Avnet City' booth, located in Hall C2, Stand 101

Brussels, Belgium, 9th November 2022 – Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), will showcase a range of smart city applications at the 'Avnet City' booth (Hall C2), Stand 101 at electronica 2022 from 15th to 18th November in Munich, Germany.

Smart city solutions are shaping the buildings and homes of the future, to make our cities smarter, greener, and more secure. A variety of use cases will be presented, including EV charging, air quality monitoring, waste control, smart grid and energy management, E-mobility, and vehicle and traffic analytics.

Six virtual demo stations will showcase the technologies that are driving change and innovation in the cities of tomorrow, including Artificial Intelligence and Machine Learning, advanced analogue, industrial communications, power, and wireless communications, as well as specific solutions such as IoT, security, embedded, software and eUICC.

Highlights include:

- Condition-based maintenance system for monitoring health, uptime and interval to next service for machines and tools
- Smart parking use-case utilising real-time parking lot detection within a city's open spaces
- Asset tracking to locate goods, personnel or capital machinery enabling supply chain visibility at all times

Avnet Silica will also demonstrate one of the world's first full Windows 10 IoT Enterprise LTSC implementations on an industrial i.MX8 platform. This is replacing x86-based platforms, saving energy and cost with full x86 API32 application compatibility.

During the show, visitors are invited to discuss their design projects with Avnet Silica's technology experts, who can also advise on software, services, and solutions.

Anyone interested in a career with Avnet Silica is also invited to visit the booth on Friday 18th November, to find out more about opportunities, chat with our experts and experience the Virtual Reality on-boarding process for new hires.

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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 centre 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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