Avnet Silica and Farnell element14 to attend UK Engineering Design Show

Brussels, Belgium, 10th October 2018 – Avnet Silica, an Avnet company (Nasdaq: AVT), today announced its participation at the Engineering Design Show (EDS) in Coventry, UK on October 17 and 18. Avnet Silica, together with Farnell element14, will have an exhibition booth at EDS to showcase Avnet's end-to-end ecosystem which provides customers with support at every stage of the product lifecycle.

For design engineers looking to ease the technical complexity of their solutions, speed time to market and lower their costs, visit Avnet at booth G42 at EDS, which is the only UK-based event dedicated entirely to engineering, electronics and embedded design. The show provides the ideal environment for design engineers to benefit from direct access to the latest products, services and innovations available to the sector.

Visitors to booth G42 will see an Avnet Silica demo station dedicated to hardware development kits tailored by its applications team. These working solutions solve for many current design challenges faced by engineers with particular focus on getting data to the cloud using cellular connectivity -- in particular LPWA technologies including NBIoT or LTE CATM1. Farnell element14 will be presenting the latest development kits and tools from Raspberry Pi, Arduino and Beaglebone as well as 3D printers from MakerGear. Attendees can also see solutions for selected applications and market segments developed by a number of electronic semiconductor component manufacturers.

Avnet Silica and Farnell element14 have partnered with the following key suppliers at EDS: Infineon, Maxim Integrated, Microchip, NXP, ON Semiconductor and Xilinx. Each of these suppliers will have a demo station to display solutions for various technologies and applications. Show-and-tell hardware available will cover market segments such as: lighting, automotive, mil/aero/space, smart industries, artificial intelligence, machine learning, vision, and smart cities. Technology solutions being showcased within these market segments include connectivity, sensing, security and power.

Additionally, Avnet Silica and Farnell element14 are hosting free workshops for attendees:
• ‘Yocto Project – The Embedded Linux Build Framework’: the workshop will be hosted by an Avnet Silica software application specialist presenting ‘Yocto in a nutshell’ during the embedded workshop session. Participants will learn about the Yocto Project which is an open source collaboration project that helps developers create custom Linux-based systems for embedded products, regardless of the hardware architecture. They will be walked through each of the steps in the development flow.

Date and venue: Wednesday 17 October at 14:15-14:55 in Workshop Theatre 2

Agenda: What is Yocto? Bitbake and recipes; Yocto layers and Yocto build process

Register for the workshop: https://www.avnet.com/wps/portal/silica/resources/training-and-events/registration/yocto-workshop-registration/

• ‘Learn to 3D print in 30 minutes’ is hosted by Farnell element14. The workshop is for everyone wanting to get started on their very first print and will cover key components of a 3D printer, how 3D printing is different to other manufacturing methods, types and brands of printers, types of materials, file source and ‘your first print’.

Date and venue: Thursday 18 October at 13:15-13:55 in Workshop 1

More information: http://www.engineering-design-show.co.uk/workshops/1315-1355-50

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**About Avnet Silica**

Avnet Silica is the European semiconductor specialist division of Avnet (Nasdaq: AVT), 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 Comm. VA). For more information, visit www.avnet-silica.com.

**About Farnell element14**

Farnell element14 is part of the Premier Farnell group of businesses, a global technology leader with over 80 years in the high service distribution of technology products and solutions for electronic system design, production, maintenance and repair. Premier Farnell uses this experience to support its broad customer base, from hobbyists to engineers, maintenance engineers and buyers as ‘The Development Distributor’, working with leading brands and start-ups to develop new products for market, and supporting the industry as it seeks to develop the current and next generation of engineers. Premier Farnell is a business unit of Avnet (Nasdaq: AVT). Premier Farnell trades as Farnell element14 in Europe, Newark element14 in North America, and element14 throughout Asia Pacific.
About Avnet

From idea to design and from prototype to production, Avnet supports customers at each stage of a product’s lifecycle. A comprehensive portfolio of design and supply chain services makes Avnet the go-to guide for innovators who set the pace for technological change. 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.

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