

Avnet Silica simplifies access to accomplished ASIC design and manufacturing services in EMEA

Avnet ASIC Solutions portfolio covers full development cycle at nodes down to 7nm EUV

Brussels, Belgium, 7th May 2019– Avnet Silica, an Avnet company (Nasdaq: [AVT](#)), today announced the addition of Avnet ASIC Solutions to its line card of standard services, making Avnet's Israel-based team's design skills and flexible business models directly accessible to customers throughout EMEA.

Covering the entire development cycle from specification to volume shipments, Avnet ASIC Solutions' comprehensive services include: logic design, verification, emulation, synthesis, chip layout, design for test, physical verification, package development, production test, hardware development, mass production, and logistics management.

Having completed more than 350 projects during its 30-year history, Avnet ASIC Solutions has strong credentials spanning consumer, industrial, automotive, medical, and defence and aerospace markets. Up-to-the-minute experience covers applications such as: artificial intelligence (AI), Internet of Things (IoT), digital communications, and blockchain -- encompassing the creation of new custom ICs or drop-in compatible replacements for obsolete parts to help customers overcome today's power, size, performance and cost challenges and component end-of-life situations.

"Welcoming Avnet ASIC Solutions to our line card greatly strengthens the portfolio of expert ASIC services we can offer, and will enable us to connect even more closely with our customers," said Frank Hansen Vice President Technical Resource and Marketing EMEA.

Avnet ASIC Solutions enjoys strong relationships with all of the leading foundries including: Samsung, Socionext, TSMC, GlobalFoundries, STMicroelectronics, and X-FAB. The team's broad expertise covers most processes including today's most advanced 7nm EUV for digital, analogue or mixed-signal designs, assuring customers of the most technically suitable solution delivering the best performance-to-price ratio. End of life pin compatible replacements for legacy standard-cell ASIC, gate-array ASIC, or FPGA technologies with 5V or 3.3V/5V core voltages are also available.

For further information please visit avnet-asic.com or contact asic-solutions@avnet.eu.

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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 Comm. VA). For more information, visit www.avnet-silica.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.

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