

## Avnet Silica Introduces New eUICC IoT Solution

**Brussels, Belgium, 20<sup>th</sup> March 2019** – Avnet Silica, an Avnet company (Nasdaq: [AVT](#)), introduces a new family of eUICC products serving the industrial IoT market connecting on 2G/3G/4G and LTE-M cellular networks. After the successful launch of the world's first eUICC test pack with carrier partners Vodafone and Arkessa last year, Avnet Silica is bringing to market the corresponding Avnet eUICC3100 product family (AVeUICC3100).

The solution is built on Infineon's SLM97 industrial grade chip hardware (2FF and MFF2 formats), turbocharged with Idemia's eUICC OS (Operating System), bootstrapped with the profile of one carrier partner, preloaded with a connectivity allowance valid in 40+ countries and registered for further administration by Avnet Silica's Subscription Management Secure Router (SM-SR) opening the possibility to remotely load, delete and activate any partner operator profile throughout the life of the host product.

Infineon has developed an extensive family of industrial-grade security controllers ideal for operation in difficult environmental and usage conditions, enabling secure and reliable cellular connectivity for industrial M2M applications. Leveraging 10 years of expertise serving the M2M market with the SLM family of high quality products, the SLM 97 controller is Infineon's high-performance 32-bit product generation optimized for industrial M2M applications. It operates in an extended temperature range from -40 to 105°C, up to 1 MByte SOLID FLASH™ memory, 32 kByte RAM, a set of hardware crypto-coprocessors and is Common Criteria EAL 5+ High certified. The SLM 97 product family fully complies with the eUICC specifications according to ETSI and GSMA and is available in a variety of form factors ranging from the traditional 2FF and MFF2 to miniaturized Chip Scale Packages.

Idemia has developed an eUICC OS (Operating System) on Infineon's SLM 97 platform, embedding GSMA compliant features and state-of-the-art security matching M2M/IoT quality standards. Idemia's M-Connect SM-SR solution (Subscription Management Secure Routing) allows to push and route the subscription profiles from a remote platform to the eUICC embedded in the connected devices deployed in the field. Idemia is also providing the secure industrial environment with GSMA-certified factories and datacenters located around the globe and regional to the final customers where the initial provisioning, loading of the



bootstrap profile, factory test and registration of each eUICC on Avnet Silica's SM-SR can be handled following the most stringent security procedures.

“We are delighted to partner with Avnet Silica to provide this bundle solution delivering product future-proofing capability to IoT application solution providers and other businesses,” says Yves Portalier, Executive Vice President for Connected Objects activities at Idemia.

“These are exciting times for Avnet Silica as this product family is opening a new era in cellular connectivity where our industrial customers as well as their customers will be able to deploy machines and appliances confidently, plus they will be able to at will chose and change their connectivity provider remotely as a service,” says Cyrille Saulet, Market Segment Manager EMEA at Avnet Silica.

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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 headquarter in Belgium (Avnet Europe Comm. VA). For more information, visit [www.avnet-silica.com](http://www.avnet-silica.com)

#### **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](http://www.avnet.com).

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