

Press release

EBV Elektronik brings its engineering expertise to Arm edge computing initiative, Project Cassini

Poing, Germany, 19th October 2021 – EBV Elektronik, an Avnet company (NASDAQ: AVT), has announced its full support for Arm in efforts to bring a cloud-native experience to the edge, via the company's high-profile Project Cassini cross-platform initiative.

It is already clear that placing processing resources at the edge, rather than in centralised data centres, will be of huge value in the future. Having such resources closer to the actual applications will mean that low latency responsiveness can be derived, and network congestion avoided. However, hardware diversity presents a major obstacle when it comes to getting everything to interact effectively. A way must therefore be found to successfully manage edge compute assets at scale across various different platforms, so that potential fragmentation issues will not arise. This must be done while still maintaining the highest degrees of security.

Through Project Cassini, Arm and technology partners like EBV have been able to construct a multifaceted ecosystem that will facilitate software development for edge-related infrastructure. The initiative relies on the building of a comprehensive standards framework, plus use of advanced architecture-agnostic security APIs and cloud-native stacks that are applicable across different Arm[®]-based hardware platforms. Deployment times are significantly accelerated and the associated operational expenditure is kept to a minimum. Customers are also able to benefit from access to a wide array of open source reference solutions that will provide them with starting points for their implementations.

“Arm’s Project Cassini will enable the simplification of edge application software developments, establishing robust standards and delivering cloud-native software stacks that will result in unprecedented interoperability across a broad spectrum of different hardware systems,” said Antonio Fernandez, EBV Elektronik’s Vice President of Technical Development. “Edge computing will be an essential element of large scale IoT roll-out, but there are substantial security and technology fragmentation challenges to overcome,”

EBV has collaborated with Avnet sister companies Avnet Embedded and Witekio to contribute to this initiative and will assist customers seeking to integrate Project Cassini technology into their products through the founding of a centre of excellence that will make the whole compliance process much more straightforward.

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About EBV Elektronik

EBV Elektronik, an Avnet (NASDAQ:AVT) company, was founded in 1969 and is the leading specialist in European semiconductor distribution. EBV maintains its successful strategy of personal commitment to customers and excellent services. 240 Technical Sales Specialists provide a strong focus on a selected group of long-term manufacturing partners. 120 continuously trained Application Specialists offer extensive application know-how and design expertise. With the EBVchips Program, EBV, together with its customers, defines and develops new semiconductor products. Targeted customers in selected growth markets will be supported by the Vertical Sales Segments. Warehouse operations, complete logistics solutions and value-added services such as programming, taping & reeling and laser marking are fulfilled by Avnet Logistics, EBV's logistical backbone and Europe's largest service centre. EBV operates from 65 offices in 29 countries throughout EMEA (Europe – Middle East – Africa). For more information about EBV Elektronik, please visit www.ebv.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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