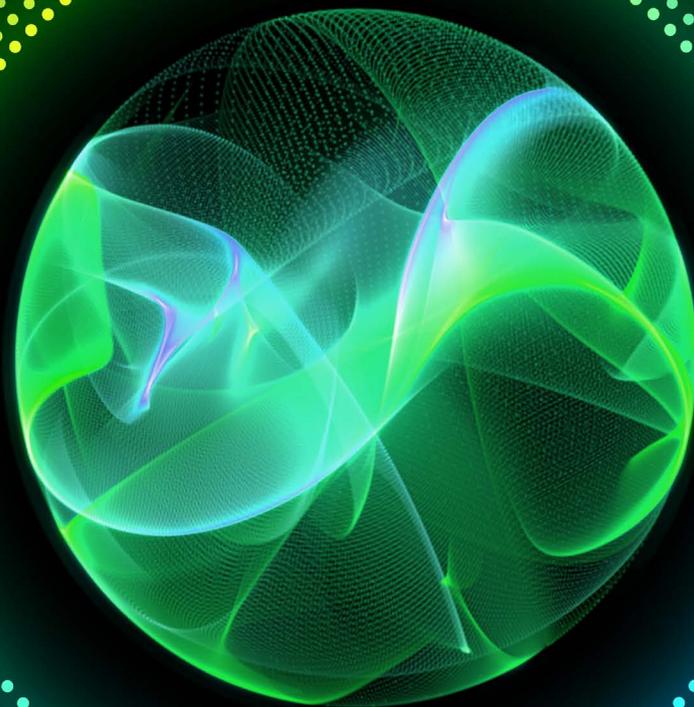


AVNET[®] ABACUS



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/ BATTERIES

	Primary								Rechargeable						
	Zinc carbon	Alkaline manganese	Silver oxide	Zinc air	Lithium manganese dioxide	Lithium iron disulfide	Lithium thionyl chloride	Lithium poly-carbon monofluoride	Sealed lead acid	Nickel metal hydride	Lithium ion	Lithium polymer	Lithium vanadium pentoxide	All-ceramic multilayer	Chargers and power adapters
AE Power															•
Delta															•
Enersys								•							
Eve Energy					•		•			•	•				
GP Batteries	•	•	•		•	•				•	•				
Molex	•														
Murata		•	•		•					•					
Nichicon										•					
Panasonic	•	•			•		•		•	•		•			
Procell (Duracell)		•			•										
RRC										•					•
Shenzen Bak Technology Co., Ltd.										•	•				
Tadiran						•				•					
TDK													•		
Varta	•	•	•	•	•				•	•	•				
Wamtechnik								•	•	•					

Tria builds embedded compute, display and software solutions that meet the demand for innovation and quality, with reduced time to market, utilising Tria's platform technologies, design and manufacturing capabilities, and a world-class team of experts.

As a distributor of Tria solutions, Avnet Abacus works closely with the Tria engineering teams to support requirements with its innovation solutions across three key areas: Compute, Display and Software.

Find out more about Tria's capabilities and solutions below, or if you would like to speak to an expert about how we can help with your Embedded requirements, visit avnet-abacus.eu/ask-an-expert

Core solutions

Compute

From an award-winning range of standard compute-on-modules and system-on-modules to full custom computing hardware design, Tria offers everything to get customers' products to market better, faster and stronger.

Display

The Display Innovation team works with the world's leading display and touchscreen component manufacturers and innovators worldwide. In turn, Tria handles display design and integration for some of the world's biggest technology companies.

Software

As well as designing and manufacturing perfect hardware solutions, Tria offers an unmatched capability when it comes to software. This experience means we can provide customers with access to cutting edge technology and vast knowledge.

Services

Design

Tria works with customers every step of the journey to design the perfect embedded solution for their product. Tria product and solution design teams are covering: compute, software, displays, systems and HMI.

R&D

Tria's skilled design engineers have many years of experience designing boards with high-end x86 and ARM CPUs as well as with fast memory technology and programmable devices (CPLD, FPGA).

Manufacturing

The Tria product engineering, test development and production engineers work hand in hand to achieve optimised product quality. Tria's sophisticated SAP-integrated MES and quality system ensures full traceability of products.

Assembly

Large, versatile assembly spaces can be engineered around the needs of your product, using efficient cell-based assembly processes and advanced robotics and production engineering to provide the highest possible quality at favourable costs.



/ AVNET ABACUS IoT SOLUTIONS

Go from IoT concept to value creation – with one partner to guide the way

New product features. New revenue streams. New service models. The IoT has the power to transform almost any business. But without the support of a partner with robust, end-to-end capabilities, it can be harder than it sounds to fully realise business outcomes.

That's because developing a solution and executing successfully at every stage of the process is complex.

You know Avnet Abacus as one of Europe's leading IP&E and connectivity specialists. And we know first-hand how these challenges can quickly derail an IoT implementation.

We're here to help with a complete set of end-to-end capabilities that includes:

- Avnet Abacus's IoTConnect solution. Based on the world-class Microsoft Azure IoT Suite, it's more than just a powerful PaaS platform. IoTConnect allows for device communication and management, data storage, app creation as well as enablement and robust security protocols
- A Business Analysis that will uncover and document your business needs and identify cloud applications to meet them
- Our team of software, hardware, and security engineers working to successfully deliver your IoT solution

Avnet Abacus' end-to-end IoT capabilities

Avnet Abacus IoT solutions

- Solution scoping
- Business case
- ROI

Design

- Edge design
- Technology selection
- Logistics

Cloud & digital

- IoT Cloud
- App Dev
- Data Insights

Lifecycle

- IoT Security
- Upgrades
- Post-sales support

Top challenges across IoT product development

Concept

Creating a compelling business case with a strong return on investment.

Design

Choosing the right IoT platform and edge devices with the right level of flexibility and design support.

Cloud & digital

Identifying and developing cloud applications that meet performance requirements and business needs.

Lifecycle

Ensuring end-to-end security to protect the data owned by you and your customers.

Wherever you are in your IoT journey, Avnet Abacus is ready to be your partner every step of the way to help you achieve success.

Are you ready to get started now? Please contact us at [avnet-abacus.eu/ask-an-expert](https://www.avnet-abacus.eu/ask-an-expert)



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