

AVNET ABACUS  
the product specialists



INTERCONNECT

PASSIVE

EMECH

POWER & BATTERIES

# AVNET ABACUS: THE PRODUCT SPECIALISTS

Avnet Abacus is a pan-European distributor of interconnect, passive, electromechanical, power supply and battery products (IP&E).



A global distributor offering the personal service of a local provider

Our widespread local presence means that you can get the product choice, financial strength, logistics and fulfilment benefits that you would expect from a global distributor, with the personal service and regional presence of a local supplier.

Our extensive product range and industry leading supplier linecard is supported by our team of over 50 product specialists based across Europe, ensuring that you receive the highest level of product, service and technical expertise available.

Our product specialists work with you, the customer, to integrate your requirements with the components and assemblies we supply to create a unique product solution that meets and exceeds the design brief.

- 137 local and multi regional linecard suppliers, supported by 51 pan-European suppliers
- A pan-European team of over 50 dedicated product specialists
- Over 100 account managers backed up by 150 sales assistants across Europe
- 40 offices in 18 countries
- 110,000 product lines, with an inventory value of €60m
- 13,700 active customers
- Central warehouses in Tongeren, Belgium and Newcastle-under-Lyme, UK
- Gross sales FY10: €270m
- HQ in Munich, Germany
- Over 430 employees across Europe
- Part of Avnet Inc., a Fortune 500 company and one of the world's largest broadline distributors of electronic components

# OUR PRODUCTS



## INTERCONNECT

Avnet Abacus holds the widest portfolio of interconnect products in Europe, covering every application from heavy duty industrial connectors to miniature PCB mounted parts, including:

- I/O
- Wire-to-board
- Cable assemblies
- Sockets
- Power
- Backplane
- Lighting
- Rectangular
- Board-to-board
- Terminal blocks
- RF / Coax
- Circular
- Automotive
- Fibre optic
- Memory card
- Wire-to-wire



## PASSIVE

Having the right passive components in stock is essential to supporting electronic designs through to volume production. Avnet Abacus holds a broad range of passive components in inventory, including:

- Capacitors
- Resistors
- Potentiometers & encoders
- Inductors & chokes
- Filters
- Circuit protection
- Timing devices
- Sensors
- Acoustic devices
- Magnetics
- Antennas



## ELECTROMECHANICAL

Avnet Abacus distributes emech products from world leading manufacturers. Our emech products include:

- Switches
- Keypads
- Relays
- Fans
- Heatsinks
- Circuit breakers
- Sensors
- Motors
- Enclosures



## POWER & BATTERIES

Avnet Abacus has the industry's leading linecard in both battery and power supply technologies, including:

- Filters and magnetics
- AC/DC power supplies
- DC/DC converters and point of load
- Design you own power supplies
- Batteries

# SUPPLY CHAIN SERVICES

An extensive range of tools and modules available

Avnet Logistics Services provides specialised supply chain and logistics services to the global electronics industry, driving asset velocity, customer satisfaction and total cost reduction for our customers.



## SUPPLY CHAIN SOLUTIONS

- Bar coding
- Just-in-time delivery
- KanBan
- Forecast management
- Security and consignment stock
- Consolidated delivery
- Electronic data interchange (EDI)

## AVNET ABACUS ONLINE E-SERVICE

With Avnet Abacus Online you can access real time data and information, including:

- Product availability
- End-of-life and product change notifications
- Order backlog and shipment tracking

## POINT-OF-USE REPLENISHMENT PROGRAM (POURS)

Point-Of-Use Replenishment (POURS) is an industry leading solution for streamlining a customer's transactional process and improving inventory management. POURS is a web-based, comprehensive, scalable turnkey system which includes everything you need to begin scanning bar codes and transmitting electronic orders. POURS provides the flexibility to support a variety of environments (consignment, VMI, kanban) whilst integrating data from multiple point of use sources, giving you a multi-site view of your manufacturing facilities or distribution centres.

## OBSOLESCENCE SERVICES

Our custom solutions include providing early warnings about components entering the end-of-life phase and other forms of product lifecycle data to help prevent production disruptions when the lifecycle of an end-product continues beyond the lifecycle of its parts.

## PARETO

PARETO is an innovative web-based, end-to-end solution to handle c-class components cost efficiently. For low cost components, transactional cost is often more important than the price of the components themselves. PARETO combines an easy-to-install GPRS base station, a Bluetooth barcode scanner and variety of stocking models to provide customers with a demand-driven solution for higher efficiency and inventory management.

## VENDOR MANAGED INVENTORY (VMI)

Avnet Abacus, with its Vendor Managed Inventory (VMI) program, takes over the responsibility for managing the optimum stock level to support your build program. VMI as a replenishment model can be used with or without a consignment.

## SUPPLY CHAIN ASSESSMENT

Using proprietary tools, our supply chain consultants perform in-depth process analysis to help you design a more efficient supply chain. The supply chain solutions presented to the customer combines optimisation of processes, with a logistic service model and a B2B connection option.

# OUR LOGISTICS SERVICES

Our technical services are fulfilled by Avnet Logistics Services, guaranteeing the industry's highest levels of quality, accuracy of shipments and harmonised processes.



Our broad range of logistic services is fulfilled by the European Distribution Centre (EDC) in Tongeren, Belgium and Avnet Logistics Services UK, located in Newcastle-under-Lyme, UK.

For fast and accurate delivery, Avnet Abacus and Avnet Logistics Services work with professional global freight forwarders such as UPS, FedEx and DHL, all world leaders in their own right.

Our wide range of services will help your business to improve customer service and lower warehousing costs.

To ensure that you receive only the very highest level of quality management, Avnet Logistics is ESD protected and is ISO 9001 and ISO 14001 certified.

## OUR WAREHOUSES

- Over 30,000m<sup>2</sup> warehouse capacity
- Warehouse operations cover all physical product handling including receiving, storing, fulfilling value added orders, shipping and RMA product management
- Total capacity of over 1 million packages per year
- Avnet Logistics quality and environmental certifications:
  - > Tongeren Logistics Centre: ISO 9001: 2008; ISO 14001:2004
  - > Avnet Distribution Centre: ISO 9001: 2008

# OUR COMMITMENT TO YOU

Avnet Abacus is committed to providing the highest levels of customer service and a broad range of benefits to help your business stand out from the crowd and to help you get your products to market as quickly, efficiently and profitably as possible.



Based on a 'best fit' concept, our experts offer multiple solutions from many different suppliers to create the best possible product solution for your individual business requirements.

Using proven technology, these support professionals help to decrease the design cycle, providing consultancy throughout and ensuring that the most efficient and cost effective solutions are achieved.

Our large field-based sales and engineering teams have a vast knowledge base developed through years of experience across a variety of industries. Their extensive list of supplier contacts means they can select the right partner for each specific project.

By choosing a partnership with Avnet Abacus, you will benefit from:

- A personal service to help you gain competitive advantage
- A product choice that is second to none
- Product solutions tailored to your needs
- Full support from product specialists
- Maximum cost efficiency and speed to market

visit [www.avnet-abacus.eu](http://www.avnet-abacus.eu) for

- Up to date product information
- Links to all our suppliers and linecards
- Interactive product matrices
- 'Ask an Expert'
- Technology and application microsites
- Online newsletters
- Fact sheets on industry and environmental directives and legislation

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