

# / AMERICAS LINECARD FOR AEROSPACE AND DEFENSE

Avnet is a global technology solutions company with an extensive ecosystem that delivers design, product, marketing and supply chain expertise for our customers — at every phase of a product’s lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to the market with a line card of best-in-class technology partners to help get it done.

Avnet’s specialized aerospace and defense team, from materials specialists to FAEs and account managers are always ready to assist in developing your next generation of product. Whenever you need assistance in component selection, integration, implementation or production logistics, we can help you reach further. Email us at [defaero@avnet.com](mailto:defaero@avnet.com).

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| <p><b>SEMI</b></p> <ul style="list-style-type: none"> <li>AMD/Xilinx</li> <li>Ampleon</li> <li>Broadcom</li> <li>Bliley Technologies</li> <li>Central Semi</li> <li>Delkin Devices</li> <li>Diodes Inc.</li> <li>GSI Technology</li> <li>Infineon/IR HiRel/Cypress</li> <li>Marvell</li> <li>Microchip</li> <li>Micron</li> <li>Micross Components</li> <li>Monolithic Power Systems (MPS)</li> <li>Nexperia</li> <li>NXP</li> <li>onsemi</li> </ul> | <ul style="list-style-type: none"> <li>Renesas/IDT/Intersil</li> <li>Safran Sensing Technologies (Colibrys)</li> <li>Semicoa</li> <li>Semtech</li> <li>Sensitron</li> <li>STMicroelectronics</li> <li>Teledyne e2v</li> <li>Vishay</li> <li>VPT Components</li> <li>Wi2Wi</li> </ul> <p><b>PASSIVE</b></p> <ul style="list-style-type: none"> <li>Bourns</li> <li>CTS</li> <li>KEMET</li> <li>KYOCERA AVX</li> <li>Laird</li> <li>Vishay</li> <li>Yageo</li> </ul> | <p><b>CONNECTORS</b></p> <ul style="list-style-type: none"> <li>Amphenol/ SV Microwave</li> <li>Conesys</li> <li>Glenair</li> <li>ITT Interconnect Solutions</li> <li>KYOCERA AVX</li> <li>Molex</li> <li>ODU USA</li> <li>Radiall</li> <li>Samtec</li> <li>TE Connectivity</li> <li>Tri-Star/Carlisle</li> </ul> <p><b>ELECTRO-MECHANICAL</b></p> <ul style="list-style-type: none"> <li>C&amp;K</li> <li>Carling Technologies</li> <li>ebm-pabst</li> <li>Grayhill</li> <li>OMRON</li> </ul> | <p>SCHURTER</p> <ul style="list-style-type: none"> <li>Sunon</li> <li>SynQor</li> <li>TE Connectivity</li> <li>Yageo</li> </ul> <p><b>EXTENDED LIFE SERVICES</b></p> <ul style="list-style-type: none"> <li>Molex (ISI Interconnect Systems)</li> <li>Rochester Electronics</li> </ul> |
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# / AEROSPACE AND DEFENSE SUPPLIERS

Amphenol®

DIODES  
INCORPORATED

Micron®

SCHURTER  
ELECTRONIC COMPONENTS

AMD  
XILINX

ebmpapst

microSS components  
transforming specialty electronics

SEMICORA  
HIGH RELIABILITY SEMICONDUCTORS

AMPLEON

Glencair

molex

SEMTECH

bliley  
technologies

Grayhill

MPS  
Monolithic Power Systems

SENSITRON  
SEMICONDUCTOR

BOURNS®

TECHNOLOGY

nexperia

ST  
life.augmented

BROADCOM®

NXP

SUNON®

C&K

infineon

ODU  
A PERFECT ALLIANCE.

SynQor®

Corning Technologies®  
Innovative Designs. Powerful Solutions.

ITT cannon

OMRON

TE  
connectivity  
AUTHORIZED DISTRIBUTOR

CARLISLE  
INTERCONNECT TECHNOLOGIES

KEMET  
a YAGEO company

onsemi.

TELEDYNE

Central  
Semiconductor Corp.

KYOCERA  
AVX

RADIALL

VISHAY®

conesys  
EUROPE

Laird™

RENESAS

VPT  
COMPONENTS

CIS  
Your Partner in  
Smart Solutions

MARVELL™

Rochester  
Electronics

samtec

wizwi

DELKIN DEVICES  
Rugged Controlled Storage.

MICROCHIP

SAFRAN

YAGEO

## Design Chain Services

Avnet offers engineers a host of services from any point in the design cycle from concept to architectural design to new product introduction and on through next generation modification or end-of-life. Avnet has the technical products, services and tools to accelerate design cycles, including ASIC and programmable logic engineering services, IP cores and more. With offerings that run the gamut from webinars to connector assembly, Avnet offers it all:

### Assembly and Value-add

- Custom cable assembly
- Testing services
- Programming services

### Design Tools

- Avnet AVAIL block diagram app
- Development and evaluation kits

### Engineering Services

- System level design experts
- Design services
- Trained field application engineers

### Technical Education

- Seminars/webinars
- Virtual events

## Avnet IoTConnect® Solutions Suite

Avnet provides solutions from the edge all the way to the cloud with an assembled ecosystem of products and services. When it comes to the Internet of Things, Avnet's IoTConnect Solutions Suite, including an enterprise IoT and AI platform—powered by Microsoft Azure, a partner program and a marketplace coming soon—helps companies simplify the complexity of IoT in order to drive valuable insights, faster. To learn more, visit [avnet.com/iot](https://avnet.com/iot).

## Supply Chain Services

Avnet optimizes supply chains by providing end-to-end supply chain services to electronic original equipment manufacturers (EOEMs), electronic manufacturing services (EMS) providers and electronic component manufacturers. By combining internal competencies of global warehousing and logistics, finance, information technology and asset management with objective, external industrywide data, Avnet's supply chain services allow customers to increase their overall business knowledge, enabling more informed decisions:

### Component Intelligence

- Bill of material (BOM) analysis
- Inventory optimization services
- Green initiative programs

### Supply Chain Assessment

- Discovery and logistical analysis
- Financial analysis
- Project implementation

### Inventory Management Solution

- MRP/EDI Management
- Vendor-managed inventory
- Consignment, proximity and buffer inventory
- New product introduction (NPI) program support
- End-of-life management

## Avnet® Embedded

Avnet Embedded builds embedded compute, display and software solutions that meet the demand for innovation and quality, with reduced time to market. Utilizing Avnet Embedded's platform technologies, design and manufacturing capabilities, and a world-class team of experts, Avnet Embedded works with businesses all the way through the product lifecycle -- from initial product design and prototyping, to full scale manufacturing and beyond. Our in-house capabilities, combined with the world's best technology partner network, enable us to help the world's biggest OEMs deliver the best solutions. For more information, visit [embedded.avnet.com](https://embedded.avnet.com).