



**ANALOG**

Ablic  
Broadcom  
CEL  
Cirrus Logic  
Colibrys  
Dialog  
Diodes, Inc.  
e2v  
Infineon Technologies  
ISSI  
Keysight Technologies  
Maxim Integrated  
Microchip

Monolithic Power Systems  
NXP Semiconductors  
ON Semiconductor  
Panasonic  
Power Integrations  
ROHM Semiconductor  
Renesas  
Sensitron Semiconductor  
STMicroelectronics  
Texas Instruments  
Vishay  
WeEn Semiconductor

**ASICS**

IBM Microelectronics  
ON Semiconductor

Toshiba TAEC  
Triad Semiconductor

**CHASSIS & ENCLOSURES**

AIC  
Chenbro  
Cooler Master  
Cooljag  
Intel  
Jetway

Rittal  
Schneider Electric  
Sliger Designs  
Systium Technologies  
Tripp Lite

**COMMUNICATIONS**

Broadcom  
Cirrus Logic  
Dialog Semiconductor  
Digi International  
Finisar  
IDT  
Infineon Technologies  
Intel  
Lantiq  
Lantronix

Marvell  
Maxim Integrated  
Microchip  
MultiTech  
Nordic  
NXP Semiconductors  
Oclaro  
Renesas  
STMicroelectronics  
Texas Instruments

**DISCRETES (MOSFETS, IGBTs, DIODES)**

Ampleon  
Central Semi  
Diodes, Inc.  
Infineon Technologies  
Keysight Technologies  
Micross Semiconductor

Nexperia  
NXP Semiconductors  
ON Semiconductor  
Panasonic  
Power Integrations  
Renesas

Discretes cont...

ROHM Semiconductor  
STMicroelectronics  
Taiwan Semiconductor  
Texas Instruments

Toshiba TAEC  
Vishay  
WeEn Semiconductor

**DISPLAYS**

3M Touch Systems (MSI)  
Advantech  
American Industrial Systems (AIS)  
AOpen  
AU Optronics (AUO)  
AZ Displays  
Dawar Technologies  
Digital View  
Display Logic, Inc.  
Eizo  
Elo Touch Systems  
Endicott Research Group (ERG)  
Fujitsu  
Future Designs, Inc. (FDI)  
Gunze USA  
IEI Technology

Instorescreen  
Japan Display, Inc. (JDI)  
Kyocera International, Inc.  
LG Display  
Microtips Technology  
MikroElektronika  
Mildex Optical  
NEC Display Solutions  
Peerless AV  
Planar Systems  
Powertip  
Quadrangle Products  
Samsung SSI  
Sharp Microelectronics  
Spectrah Dynamics  
Tianma-NLT US

**ELECTROMECHANICAL**

Aavid Thermalloy  
Alps Electric  
Bel  
C&K Components  
Carling technologies  
Copal Electronics  
CTS  
Eaton  
ebm-papst  
Esterline Power Systems  
(featuring Leach Products)  
Grayhill

HALO Electronics  
Midé Technology  
Moons Industries America  
OMRON Electronics  
Panasonic  
Pulse  
Song Chuan  
Sunon  
TAIYO YUDEN  
TE Connectivity  
Teledyne Relays  
Yageo

**EMBEDDED BOARDS**

Aaeon  
ADDC  
ADI Engineering  
ADLINK  
Advantech  
AIC  
AMD  
American Industrial Systems

AOpen  
Artesyn Embedded Technologies  
Axiomtek  
Boundary Devices  
BCM Advanced Research  
congatec  
DellEMC  
DFI-ITOX

## Embedded Boards cont...

Digi International  
Emulex  
Eurotech  
Future Designs, Inc.  
Gateworks  
Gigabyte  
HP, Inc.  
IBASE  
IEI Technology  
Intel  
Jetway  
Kontron  
Logic PD  
MikroElektronika  
MITAC

MSC Technologies  
MSI  
NEXCOM  
Onyx Healthcare  
Phytec  
Portwell  
RadiSys  
Sapphire Technology  
SECO  
Supermicro  
TechNexion  
Tyan  
VIA  
Wandboard  
Xi3

## INTERCONNECT

3M Interconnect Solutions  
Alps Electric  
Amphenol  
AVX/ELCO  
Bel  
Conesys  
Cvilux  
Eaton  
Glenair  
Greenconn  
ITT Interconnect Solutions

Lantronix  
Molex  
Murata Electronics  
ODU  
Panduit  
Radiall  
Samtec  
TE Connectivity  
Vishay  
Weidmuller

## LOGIC

Diodes Inc.  
IDT  
Infineon Technologies  
Maxim Integrated  
Microchip  
Nexperia  
NXP Semiconductors  
ON Semiconductor

Pericom Semiconductor  
Renesas  
Seiko Instruments  
SiTime  
STMicroelectronics  
Texas Instruments  
Toshiba TAEC

## M2M CONNECTIVITY SOLUTIONS

Aeris  
AT&T  
ILS Technology  
Kore Telematics

MultiTech  
Sprint  
UbiquiOS  
Verizon

## MEMORY

Adesto  
Alliance Memory  
Greenliant Systems  
GSI Technology  
IDT  
Intel  
ISSI  
KIOXIA  
Macronix

Maxim Integrated  
Microchip  
NXP Semiconductors  
ON Semiconductor  
Renesas  
Rohm Semiconductor  
Semtech  
STMicroelectronics

## NETWORKING & PERIPHERALS

Aruba Networks  
Atto Technology  
Brocade  
Chelsio Communications  
CradlePoint

Crucial  
Digi International  
Edge-Core Networks  
Emulex  
EVG

## Networking & Peripherals cont...

Fujitsu  
HP, Inc.  
Intel  
Matrox  
Mellanox Technologies  
MultiTech

Myricom  
QLogic  
Quadrangle Products  
Sapphire Technology  
XFX

## OPTOELECTRONICS & LED

Broadcom  
Cree  
Dialog Semiconductor  
Everlight Electronics  
LEDiL  
Lite-On Optoelectronics  
Luminus Devices Oclaro  
Moons Industries America  
OSRAM Opto Semiconductors  
Opulent

ON Semiconductor  
Panasonic  
Seoul Semiconductor  
Sharp Microelectronics  
Toshiba TAEC  
Universal Lighting Technologies  
USHIO OPTO SEMICONDUCTORS  
Vishay  
WeEn Semiconductors

## PASSIVES

Abrakon  
Alps Electric  
AVX/ELCO  
Bel  
Bourns  
C&K Components  
Carling Technologies  
CTS  
Eaton  
GE Critical Power  
KEMET  
Laird Technologies/Steward  
Molex  
Murata Electronics

NIC Components  
Panasonic  
Pulse  
Samsung Electro-Mechanics  
Schurter  
Stackpole Electronics  
Sumida  
Surge Components  
TAIYO YUDEN  
TDK (EPCOS)  
TE Connectivity  
Vishay  
Vishay Precision Group  
Yageo

## POWER (BATTERY MANAGEMENT & SOLAR)

House of Batteries  
Midé technology

Seiko Instruments

## POWER & THERMAL MANAGEMENT

Aavid Thermalloy  
Ampleon  
Broadcom  
CEL  
Cirrus Logic  
Cooler Master  
Cooljag  
CTS  
Dialog Semiconductor  
Diodes, Inc.  
Delta  
Elmos  
Ericsson  
HALO Electronics  
IDT  
Infineon Technologies  
Laird Performance Materials  
Lantronix  
Marvell  
Maxim Integrated  
Microchip

Moons Industries America  
Monolithic Power Systems  
Murata Electronics  
Murata Power Solutions  
NXP Semiconductors  
ON Semiconductor  
Opulent  
Panasonic  
Power Integrations  
Renesas  
ROHM Semiconductor  
Schneider Electric  
Sensitron Semiconductor  
Sharp Microelectronics  
STMicroelectronics  
Sunon  
Texas Instruments  
Tripp Lite  
Vishay

## POWER SUPPLIES

Aimtec  
Aras Power Technologies  
Artesyn Embedded Technologies  
Bel  
Delta  
GE Critical Power

Lantronix  
Moons' Industries America  
SL Power Electronics  
Synqor  
TDK-Lambda Americas

## PROCESSING

AMD  
Dialog Semiconductor  
Digi International  
e2v  
Infineon Technologies  
Intel  
Marvell  
Maxim Integrated  
Microchip

NXP Semiconductors  
Renesas  
Rochester  
STMicroelectronics  
Texas Instruments  
Toshiba TAEC  
VIA  
Xilinx

## PROGRAMMABLE

Dialog  
Microchip

Xilinx

## RF & WIRELESS

3M Interconnect Solutions  
Amphenol  
Ampleon  
Anaren  
AVX/ELCO  
Broadcom  
CEL  
Cinch Connectivity Solutions  
CTS  
Dialog Semiconductor  
Digi International  
IDT  
Infineon Technologies  
Inventek Systems  
ITT Interconnect Solutions  
Keysight Technologies  
Laird Connectivity  
Lantronix  
Maxim Integrated  
Microchip  
MMB Networks  
Murata Electronics

NIC Components  
Nordic  
NXP Semiconductors  
Panasonic  
Pulse  
Quectel  
Radiall  
Renesas  
Samtec  
STMicroelectronics  
TAIYO YUDEN  
Taoglas  
TD Next  
TDK (EPCOS)  
Texas Instruments  
Toshiba TAEC  
Vishay  
Wi2Wi  
WeEn Semiconductor  
Wistron NeWeb Corp (WNC)  
Yageo

## SENSORS & TRANSDUCERS

Abrakon  
Alps Electric  
Ampleon  
AVX  
Broadcom  
Colibrys  
Crossmatch  
Diodes, Inc.  
e2v  
Elmos  
FLIR  
Infineon Technologies  
ISSI  
Lite-On Optoelectronics  
Maxim Integrated  
Microchip  
MAZet  
Murata Electronics

NXP Semiconductors  
OMRON Electronics  
ON Semiconductor  
OSRAM Opto Semiconductor  
Panasonic  
PUI Audio  
ROHM Semiconductor  
Seiko Instruments  
Sharp  
STMicroelectronics  
TD Next  
TDK - InvenSense  
TDK (EPCOS)  
TE Connectivity  
Texas Instruments  
Toshiba TAEC  
Vishay

## SERVER APPLIANCES

Advantech  
DellEMC  
Hewlett Packard Enterprise  
IBM  
Intel  
Kontron

Lenovo OEM  
Oracle  
QCT  
Supermicro  
Tyan

## SOFTWARE, SOFTWARE SERVICES & DEV TOOLS

Annabooks  
ARM® Tool Solutions  
BeagleBoard  
Blackbox  
Digi International  
Digilent, Inc.  
EZ Universe  
FMC TV Limited  
InduSoft  
Intel  
itSoftware  
Keil™, an ARM® Company

Kore Telematics  
Logic PD  
McAfee-Intel Security  
Micrium  
Microsoft  
MikroElektronika  
Oracle  
Red Hat  
Symbio  
UbiquiOS  
VMware OEM  
Wind River

## STORAGE

ATP Electronics  
Atto Technology  
Broadcom  
Brocade  
Crucial  
CRU-DataPort  
Dataram Corporation  
Delkin Devices  
DellEMC  
Enhance Technology  
Finisar  
Greenliant  
Hewlett-Packard Enterprise  
HGST, a Western Digital Company  
IBM  
Intel

Kingston Technology  
Legacy Electronics  
Lenovo OEM  
Micron  
NetApp  
OCZ Technology  
PNY Technologies  
Promise Technology  
QLogic  
Samsung  
SanDisk  
Seagate  
SMART Modular Technologies  
Swissbit  
Toshiba Storage  
Western Digital

## TIMING SOLUTIONS

Abrakon  
AVX  
Bliley Technologies  
CTS  
ECS  
IDT  
Maxim Integrated  
Microchip

Murata Electronics  
Panasonic  
Pericom Semiconductor  
Renesas  
Seiko Instruments  
Texas Instruments  
Vishay

# Services & Support

## 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 Web seminars to connector assembly, Avnet offers it all.

### Assembly and Programming

- Commercial and military interconnect assembly
- Custom cable assembly
- Device programming
- Motor modification
- ElectroAir™ avionic components
- Power supply modification
- Thermal management

### Design Tools

- Design Resource Center
- Development and evaluation kits
- Embedded OS solutions
- IP cores

### Engineering Services

- ASIC design / FPGA design
- Systems design
- Design service partners

### Technical Education

- SpeedWay Design Workshops™
- On-Ramp Technical Sessions™
- Seminars / Webinars

## 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 industry-wide 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 Solutions

- Bonded inventory programs
- EDI Point-of-Use Replenishment Systems (POURS)
- Vendor-managed inventory
- In-plant stores
- New product introduction (NPI) program support
- Pipeline inventory from forecasts
- Inventory ownership programs