/AMERICAS LINECARD FOR TRANSPORTATION

ANALOG
Broadcom
Elmos Semiconductor SE
Infineon
Lumissil Microsystems
Microchip
Monolithic Power Systems (MPS)
NXP
onsemi
Panasonic
Renesas
STMicroelectronics
Vishay

DISCRETES
Diodes, Inc.
Infineon
Nexperia
onsemi
Panasonic
Renesas
ROHM
Semtech
STMicroelectronics
Toshiba
Vishay

DISPLAYS
Microtips Technology
Sharp Microelectronics
TIANMA

INTERCONNECT
Amphenol
CviLux
Greenconn
KYOCERA AVX
Molex
ODU
Samtec
TE Connectivity
Yageo

LED/OPTO
ams OSRAM
Broadcom
CEL
Cree LED
Eaton
EVERLIGHT Electronics
LEDiL
Lumissil Microsystems
Seoul Semiconductor
Teledyne FLIR
Vishay

LOGIC & TIMING
Abracon
Diodes, Inc.
KYOCERA AVX
Microchip
Nexperia
onsemi
Renesas
Seiko
SiTime
STMicroelectronics

MCU/MPU
AMD/Xilinx
Infineon
Intel
Microchip
NXP
onsemi
Renesas
STMicroelectronics
Toshiba

MEMORY
Greenliant
Infineon
Integrated Silicon Solution (ISSI)
Macronix
Microchip
Micron
onsemi
Panasonic
ROHM
Samsung
Seiko
Sharp Microelectronics
STMicroelectronics
Toshiba
Western Digital

PASSIVES
Abracon
AEM Electronics
Alps Alpine
Bel Power Solutions
Bourns
Boyd (Aavid)
CTS
Eaton
KYOCERA AVX
Murata
NIC Components
Panasonic
Samsung Electro-Mechanics
Stackpole Electronics
Sunon
Surge Components
TAIYO YUDEN
TDK EPCOS
Vishay
Yageo

POWER
Broadcom
Bel Power Solutions
Dialog
Diodes, Inc.
Eaton
Elmos Semiconductor SE
Infineon
KEMET
Microchip
Monolithic Power Systems (MPS)
NXP
onsemi
Power Integrations
Pulse/Yageo
Renesas
ROHM
Seiko
STMicroelectronics
Sumida
TDK EPCOS
Toshiba
Vishay

PROGRAMMABLE LOGIC
AMD/Xilinx
Infineon
Renesas
Triad Semiconductor

RELAYS/SWITCHES
Alps Alpine
C&K
CTS
Molex
Monolithic Power Systems (MPS)
OMRON
Panasonic
TE Connectivity

RF/WIRELESS
Abracon
Amphenol
Antenova
Broadcom
CEL RF
Eaton
Infineon
KYOCERA AVX
Laird/LSR
Microchip
Murata
NXP
Renesas
Seiko
Semtech
Sharp Microelectronics
STMicroelectronics
TAIYO YUDEN
TE Connectivity

SENSORS
Alps Alpine
Amphenol
ams OSRAM
Broadcom
Bourns
CTS
Diodes, Inc.
Elmos Semiconductor SE
Infineon
KYOCERA AVX
LeddarTech
Lumissil Microsystems
Microchip
Molex
Monolithic Power Systems (MPS)
Murata
NXP
onsemi
Panasonic
Renesas
Seiko
Sharp Microelectronics
STMicroelectronics
TDK
TE Connectivity
Yageo

SOFTWARE
Aptiv/Wind River
Arm
Microsoft

VEHICLE NETWORKING
AMD/Xilinx
Broadcom
Infineon
Marvell
Microchip
NXP
onsemi
Renesas
STMicroelectronics

/TRANSPORTATION SUPPLIERS

ABRACON

AEM

ALPSALPINE

AMD XILINX

Amphenol

ams OSRAM

antenova

APTIV

arm

bel

BOURNS

BOYD CORPORATION

BROADCOM

C&K

CEL

CREE LED

CTS

CviLux

dialog SEMICONDUCTOR

DIODES INCORPORATED

EATON
Powering Business Worldwide

elmos

EVERLIGHT

Greenconn

Greenliant

Infineon

intel

ISSI

KEMET
a YAGEO company

KYOCERA AVX

Laird

LeddarTech

LEDiL

LUMISSIL Microsystems

MXIC

MARVELL

Microchip

Micron

Microsoft

Microtips TECHNOLOGY

molex

MPS

muRata
INNOVATOR IN ELECTRONICS

nexperia

NIC Components Corp

NXP

ODU
A PERFECT ALLIANCE.

OMRON

onsemi

Panasonic
ideas for life

power integrations

Pulse
A YAGEO Company

RENESAS

ROHM SEMICONDUCTOR

SAMSUNG

samtec

SII

SEMTECH

SEOUL SEMICONDUCTOR

SHARP
MICROELECTRONICS OF THE AMERICAS

SiTime

SEI
Stackpole Electronics, Inc.
Resistive Product Solutions

ST life.augmented

sumida

SUNON

SURGE

TAIYO YUDEN

TDK

TE connectivity
AUTHORIZED DISTRIBUTOR

TELEDYNE FLIR

TIANMA

TOSHIBA
Leading Innovation

TRIAD Semiconductor

VISHAY

Western Digital

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.**

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

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