



**ODEM**

ADDED VALUE SUPPLY CHAIN

**BOS - ODEM**

YOUR ADDED VALUE ONE-STOP SHOP  
FOR COMPONENTS



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# Line Card



## Connectors & Backshells



**Positronic**  
Power & Hybrid, D-SUB, Rectangular  
/Circular/ Custom Connectors, Backshells.



**Fisher Connectors**  
Push - Pull Connectors (Circular  
Connectors), Overmold Cabling.



**EDAC**  
Card Edge and Rack & Panel Connectors, D  
Sub, USB, MDM Backshells.



**Switchcraft**  
Audio, video, telecom, computer, medical,  
military, appliance, and transportation.



**Amphenol**  
Military and Aero Space Connectors.



**Plug-In**  
Hermetic feedthrough solutions, Flanges +  
different types of hermetic connectors.



**Performance Interconnect**  
ART292 | 2.92mm (40 GHz), Solderless,  
reusable edge-mount RF connectors with  
precise alignment and no PCB edge gap.  
Minimized insertion loss for accurate  
testing up to 40 GHz.



**RF Immunity**  
Filtered connectors, implemented/  
stand-alone EMI/RFI solutions, Cables, and  
harnesses.



## Power



**NetPower**  
e-Mobility Converters,  
Isolated/Non-isolated DC-DC Converters,  
Custom Solutions.



**Sensitron**  
High-reliability power electronics for  
aerospace, defense, medical, and  
industrial use — including rectifier bridges,  
motion control modules, power  
distribution, TVS, diodes, transistors,  
high-voltage assemblies.  
And Solid State Power Controller



**Trilogy-Net**  
High-performance DC-DC converters,  
high-density high-power multiple output  
modules. (ACON replacements).



**PowerGood**  
AC/DC CONVERTERS (Encapsulated,  
Bricks, PSU Series), DC/DC CONVERTERS  
(1W ~ 600W), Customized Power Solution.



**IPD**  
**Integrated Power Designs** - AC-DC Power  
Supplies, DC-DC Power Supplies.



**Arch**  
AC-DC Power Supplies;  
AC-DC Power Module.  
Medical / OVC III / ITE / Industrial



**RIPEnergy**  
Sine wave inverters, Frequency  
converters, DC/DC converters, Power  
supply units/chargers, Solid state  
switches, Chargers/charge controllers



**Power-win**  
Industrial AC-DC Desktop Adaptors,  
Industrial AC-DC Open Frame, Medical  
AC-DC Desktop Adaptors, Medical AC-DC  
Open Frame



**Cincon**  
Designs and manufactures DC-DC  
converters, AC-DC power supplies and LED  
power supplies.



## Displays And LCDs



### YEEBO

LCD Module, TFT module, Capacitive Touch Panel, Touch Display.



### CIVUE

LCD with LVDS interface, Size 10.1"-24", High nits, -30~85°C.



### DWIN

HMI touch screen, TFT LCD displays, LCD Touch Display Panel.



### Suniverse

TFT LCD Display, Touch Panel, Industrial Monitor/Open Frame, Monochrome



### BIFA Technology

Custom touch screens, TFT LCDs, touch sensors, and optical bonding.



### APEX

LCM/TFT/LED Display Manufacturer, Supplier.



### FEMA

Color/B&W/High bright TFT LCDs, Touch Panels, Embedded Displays, OLEDs, LEDs



### OSD Displays

LCD, TFT Display, Passive OLED, Active OLED



## Inertial Navigation, Sensor Solutions & RFID



### Amphenol Advanced Sensor

Ultrasonic transducers, electromagnetic flow sensors, WeatherStation® instruments, Sensor monitoring systems, Vibration, Shock, Motion, Pressure, Force, Acoustics, Temperature, Humidity, Gas Detection, Linear Position, Speed, Current & Level Sensors.



### Silicon Sensing

MEMS gyroscope sensors, MEMS accelerometer sensors, MEMS inertial measurement, Evaluation Boards, and USB Interface Kits.



### Crouzet, STPI

Wide range of automation and control components: circuit breakers, joysticks, thermostats, switches, sensors, relays (mechanical & SSR), motors, actuators, controllers, timers, power supplies, and pneumatics.



### GearEye

RFID-based gear management system.



### Audiowell

Distance Measuring Sensors, Flow sensors, Pressure Touch Sensors and Actuators, Atomization Transducers & Modules, Ultrasonic Sensors, Transducers and Alarm Sounders.



### Sensata Technologies

**Crydom** - Solid State Relays.  
**Cynergy3** - Float/Flow Switch, Reed Relay.  
**Gigavac** - HV Relays  
**BEI Sensors** - linear position sensors, Hall Effect sensors, absolute and incremental encoders.  
**BEI Kimco** - custom motion control including Brushless DC Motors and Voice Coil.  
**Airpax** - circuit breakers.



### First Sensor - TE Connectivity

Optical Sensors, Pressure sensors, Pressure transmitters, Level sensors, Flow sensors, Blue next cameras, and Power semiconductors.



### All Sensors

MEMS piezoresistive ultra low pressure sensors and pressure transducers.



### MEMSIC

High-volume MEMS sensors, including unique thermal accelerometers, 6-axis IMUs, capacitive accelerometers, AMR magnetometers, low-power Hall switches, and eOIS controllers.



### Blickfeld

Develops cutting-edge LiDAR technology that combines advanced hardware and intelligent software solutions.



## Rotary Solutions, Precision Bearings & Motors

### beyond gravity

#### Beyond Gravity

Sliprings, Antennas, Microwave, Space Application Solutions



#### Fulling Motor

Brushless DC motors, Servomotors, Motors with integrated Controller, Stepper motor.



#### Safecon Technologies

Contact materials, Specialized Rotary Materials, Carbon Brushes, Sub Assembly.



#### SPIN TACT (AMPHENOL)

Slip Ring/Rotary Joint supporting power, RF, Ethernet, and fiber optics (SM/MM). Available in custom and hybrid configurations tailored to specific applications.



#### ESI Motion

High-performance servo drivers and servo drive modules for harsh environments and mission-critical applications such as defense and ground vehicles, aerospace, naval defense applications, and unmanned systems.



## RF and Microwave



#### SGC Technologies

Cavity Filters, DR filters, LC filters, SAW filters, Modules.



#### XMA

DC-65GHz: Adapters, Attenuators, DC Blocks, Directional Couplers, Fixed Equalizers, Power Dividers, Terminators (An Amphenol Company).



#### Times Microwave

(An Amphenol Company)

RF Cables & Assemblies, RF Test & Measurement Products, Tools & Accessories.



#### Dalicap

RF/Microwave Multilayer/Broadband Multilayer/Non-magnetic Ceramic Capacitors.



#### Amphenol RF

RF Connectors, RF Adapters, RF Cable Assemblies, RF Antennas, RF Terminators, RF Attenuators.



#### SV Microwave (An Amphenol Company)

RF Connectors, RF Adapters, RF Cable Assemblies, RF Short Terminators, RF Attenuators. VITA: Contacts and Connectors, Modules and Blocks, Cable Assemblies.



#### EAD

5g & LTE/4G Antennas, GSM & 3G Antennas, GPS & GNSS Antennas, 2.4 & 5.8 GHz Antennas, 169/433/868/915 Antennas, UWB, VHF & UHF Antennas, RF Cables.



#### Dloorplf

Wafer Probe, Precision Coaxial Adapter, RF Socket, RF Switch, Multi-channel Cable Assembly, High-performance Test Cable Assemblies, Precision Coaxial PCB Connector, Precision Coaxial Adapter.



## Cooling Devices



#### Performance Interconnect

HEATBIND™ is a high-performance thermal retainer with 394 W/mK conductivity and superior thermal contact. Its unique push-pull mechanism ensures easy release, outperforming wedgelocks in VPX and CompactPCI, and Open SOSA. Adapt any card configuration of 3U & 6U designs.



#### CEV Electronic GmbH

Fans - Axial/blower DC, AC, and EC fans. Passive and active cooling solutions. PETSEALS. Valves. Electrolytic capacitors.



#### ETRI

Unique expertise in designing and manufacturing customized fan ventilation solutions.



#### iCoolPSC

Vapor chambers, Liquid cooling, and a wide variety of Fans & Thermal Solutions.



## Cases & Enclosures



### Zero

Drawn Cans, Carrying Cases, Transit and Storage Cases, 19-inch Rackmount Cases, Accessories and Hardware, and Modular Containers.



### Hofbauer

Protective case, Promotional case, Transport case.



### UK

Underwater Kinetics Cases, Dive, Foam/ Custom Sets, RF Shielding, Flame Retardant.



### STEGO

Regulating, Heating, Cooling, Measuring, Lighting.



## Switches, Knobs & EMC Products



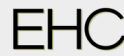
### Schurter

Components for Circuit Protection as well as Connectors, Switches, EMC products and Customer Specific Components.



### Cole Instrument

Rotary switches, Keylock Switches, Illuminated Switches, Optical Encoders, Avionic Panel.



Electronic Hardware Corporation

### EHC

Specializes in aerospace, military, medical, and industrial knobs and handles – including illuminated, custom, and standard control knobs – compliant with MIL and SAE standards.



## Industrial Computing & Embedded Solutions



### ASROCK Industrial

Industrial & Embedded Motherboard, Single Board Computer, Embedded Peripherals.



### Prox (Protech Group)

Industrial Panel PC, Industrial Monitor, Industrial Rack System, Tablet, Industrial Embedded System, Industrial Motherboard & SBC, IIoT Controller & I/O Module, KIOSK, POS Terminals, Peripheral



### Holtek

32-Bit Cortex®-M4 / -M3 / -M0 MCU. 8-Bit Flash, OTP, USB, CAN BUS Flash MCU.



### SP - Silicon Power

Memory Modules, DRAM Modules, Solid State Drives, Portable SSDs, Portable Hard Drives, USB Flash Drives, Flash Cards Power Banks.



### ASIX

Ethernet & USB ICs, Embedded Interfaces, UART Transceivers & Connectivity SoCs



## Wire and Cable, Accessories



Wire & Cable QPL Manufacturer. High-Speed Data Cables.



Mil-Spec Connectors (In stock and stock-to-build).



Solder Sleeving, Braid, Expandable Sleeving.



### Wire Masters

Leading global source for wire and cable, connectors and accessories. All brands all Mil-Spec and EN wire all harness management solutions.



Cable & Interconnect Technologies



### Amphenol CIT

Customer First. Right From The Start. High-Speed Data Cables, Mil-spec high-performance wire and cable, Filtered connectors, Contact RF Cable Microwave Products.

### Judd Wire Inc.

Insulated Wire and Cable Innovation Mil-spec high-performance wire and cable, Aerospace, Flexible Flat Cable, Automotive.



### BizLink

VG955218 compliant cables for Navy, Marine, Shipbuilding and Military Land applications.



**Bos-Odem**  
Part of BOS Group,  
a Nasdaq Traded  
Company

## Bos Odem Supply Chain Services offers as follows:



Kitting



Procurement



Distribution



Sourcing



Laboratory  
Approval Tests



Documentation



Global Logistic

### Kitting and Procurement Services -

- Full Kitting Services which include full program needs from electro-mechanical, passive, active, and miscellaneous components with added values (competitive, Q.A).
- Full procurement Services for components that we buy directly from manufacturers or authorized distribution under our AS 9120 QA procedures to provide a full basket.
- **Sourcing for Shortages followed by laboratory approval tests services.**
- **Distribution of World Leading Manufacturers.**
- **Leading global source for wire and cable, connectors, accessories and harness management products. All brands all Mil-Spec and EN.**



### Supply Chain – Kitting, Procurement and Sourcing Services

### Our Strong lines are:

#### Electromechanical:

Sensata, Positronic, leh, DRI, Deutsch, Microsemi  
Babcock, Amphenol, Ue, Parker, Honeywell, Glenair,  
Otto, Eaton, Tyco, Switchcraft, Deutsch Relays,  
Kings-Winchester, Aep, Conexall, Ipd, Adam Tech,  
Continental, Dukes, Cobham, Tri-Star, Soariu,  
Bergen, Raychem; Dixi Bear, Fenwal, Kearfoot, R&B,  
Tropeter, Fenwal, Rosemount, Janco, Itt Canon,  
Kidde, Enveco, Crouzet, Airpax, Mason, Ece,  
Timken, Avago

**Relays:** Omron, Teledyne, Tyco, Leach. **Passive:**  
Murata, Vishay, Kemet.

**Active:** Altera, Xilinx, Idt, Linear, Freescale, Analog  
Devices, Avago, NHI, Microsemi.

**Transformers:** Sachffner, Vaccum Schmelze.

**Obsolete:** E2v, Lansdale, Rochester.

**Cables:** WireMaster, Raychem, Alpha, Belden,  
Nexans, Parker, Panduit, Draka, Judd Wire, Tensolite.

**Cable Assembly & Harness:** Auto Coax, FMF & off  
set Services.

**Hardware:** Fasteners, Nuts, Screws, Bolts, Rivets.

All The Military Parts Which Include: Relays: M83536, M39016, M28776, M5757.

Circuit Breakers: Ms3320, Ms14154, Ms14105. Switches: M8805. Connectors: D38999, Ms34, M39012.

Series And More.

All of the Products are under Std AS 9120 with Mfg COC.

Our customers for the above include: Bombardier, Airbus, Gulfstream-lal, Rafael, Elbit, Eads GrOup and many more.



RFID & Supply Chain Solutions



ODEM  
ADDED VALUE SUPPLY CHAIN



THE STANDARDS INSTITUTION OF ISRAEL

20 Freiman St., Drive-In-Center,  
Industrial Zone, Rishon Lezion,  
ISRAEL

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**Sales:** info@odem.co.il

**www.odem.co.il**  
**www.boscom.com**