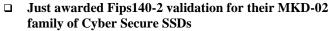
Manufacturers Representative covering Northern California, Select Southern California, Northern

Nevada and Hawaii

Board and System Products: SBCs, SSDs, ARM Processors, Rackmount and Boxed Embedded Computers, Chassis & Packaging Solutions, Industrial I/O, 1,10,40,100GB Ethernet Interfaces & Switches, MIL-STD-1553, ARINC-429, Rugged Mil-STD Boards, Displays, Thermal Management Solutions Standards supported: AMC, PCI, PCIe, PCI/104+, Compact PCI, Mini-PCIe, PATA, PMC, SATA, SCSI, VME, VPX, XMC, GbE, Serial RS232/RS485, CAN BUS





- SSDs for SATA, PCIe, PATA or SCSI Interfaces, from Disk-on-Chip to custom packaging or unique form factors
- High Capacity BLUE series up to 8TB in a 2.5" form factor, ORANGE for most Defense applications, and BLACK for extreme shock and vibration (Mil-STD-810G standard)





- System-In-Package (SiP) Solutions for **TI**, **ST Micro** and **AMD** processors for faster time-to-market
- OSD32MP1-STMP57 based processor, NEW upgrade option to the STM32MP257
- OSD335x TI 3358 based SiP, NEW upgrade path to OSD62x TI 6254 processor with 1 GB DDR4
- OSDZU3-AMD's Zynq ZU3 Processor with a full compliment of I/O interfaces and Ultrascale + FPGA



- Dev/Design of Modules, Cases and 19" Rackmount accessories for electronic packaging
- VME, VPX & CompactPCI Backplanes and Systems including cable assembly
- Sheet metal, molded **plastics** and surface treatments
- Northern and Southern California





- ☐ Two-Phase Heat Transfer (fluid flow) with Heat Pipes, Ultra-Thin Heat Pipes, Vapor Chambers and Heat Columns
- ☐ Forced Convection heat dissipation with Interlocking Fin, Folded and Skived Heat Sinks
- □ Cold, Tube and Vacuum-Brazed Cold plates for liquidcooled heat dissipation





- Cabinets, Racks and Accessories
- Rugged solutions for use in defense, railway, communication and energy applications
- Modular components for standard and easily tailored solutions
- Northern and Southern California





- Standard, custom and private label Industrial and Medical Grade LCD Monitors
- Industrial-grade components to ensure long-term 24/7/365 performance
- 8" to 75" for use indoors or outdoors, with or without touchscreen
- Northern and Southern California





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Engineering Solutions – West

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- □ Salt Spray Environmental Test Chambers Standard or Premium (for 2-part cycle) options, 4.2 cu. ft. 91.8 cu. ft.
- **Cyclic Corrosion Chambers** with 6 distinct climates, 10.5 cu. ft. -91.8 cu. ft.
- ☐ Atmosfar Corrosion Test Chambers for fully automatic automotive manufacturer's test profiles
- Northern and Southern California





- ☐ Temperature/Humidity Environmental and HALT/HASS Chambers
- ☐ Benchtop size to full Walk-in/Drive-in
- ☐ Thermal Shock Air-to-Air & Liquid-to-Liquid Chambers
- ☐ Combined Environmental Chamber Altitude/Vibration/Temperature/Humidity





- ☐ Full Range of Piezo-Resistive Pressure Sensors
- Pressure Calibrators and Pumps, including multi-function and HART/Fieldbus Communicator options
- PACE Pressure Controllers with optional TERPS
 Technology (Trench Etched Resonant Pressure Sensor for highest accuracy and stability)





- ☐ Bench ovens from 28"x24"x18" to Walk-in ovens to 96"x144"x96"
- □ Lab, Clean Room and Conveyer Ovens
- ☐ Inert Atmosphere Ovens to minimize oxidation of metal
- ☐ Bench, Tempering, Box and Pit Furnaces to 2200°F





- □ Pacific Power Source AC & DC Output Supplies
- □ PPS Frequency/Voltage Converters from 500VA to 625kVA
- □ **APS DC Power Supplies** up to 1200VDC and power levels from 1.2kW to 15kW
- □ APS AC and DC Programmable Electronic Loads from 600W to 60kW and 60V to 1000V

BK PRECISION



- □ Portable Multi-Channel Data Recorders with 10 to 200 universal inputs and optional battery operation (up to 15 hours)
- ☐ **High Speed Multi-Function Recorders** with 2-6 channels, up to 9.5 hours of battery life, and sampling rates up to 1 MSa/s/ch
- □ Configurable Data Acquisition Systems with slots for input modules, optional battery, and sampling rates up to 1 MSa/s/ch
- Northern & Southern California





- ☐ Piezoelectric Accelerometers and Pressure Sensors
- ☐ IEPE Accelerometers & Signal Conditioning Equipment
- Vibration testing instrumentation including amplifiers, meters and calibrators





- □ **Vibration Testing Equipment** with output force from 440 lbf to 77,000 lbf
- □ **Slip Tables** from 11.8 in. square for small shakers to 6.6 ft. square for large sized specimen tests
- □ Digital Switching Power Amplifiers





- ☐ **High Precision Non-Contact Position Sensors** from .002 to 2.5 inches
- ☐ Differential Systems, Extreme Environment and Thread Checker Applications
- □ Signal Conditioning Electronics for Linear Displacement Measurement resolution of 0.01% FS





- □ **VR10500** 16 to 512 channel vibration controller
- □ VibrationView applications for Sine, Shock, Random and more
- □ Electrodynamic shakers from 10 lbf up to 500 lbf
- □ **ObserVR1000** 4/16ch Portable Data Acquisition