



# Meta Technical Sales, Inc.

## MANUFACTURERS REP FIRM

[www.metatechsales.com](http://www.metatechsales.com)

For more info, contact:  
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❑ **AIM-USA:** AIM is a leading manufacturer of Avionics Test Simulation Products, OEM products & superior analysis software for MIL-STD-1553, ARINC 429, et. al. ( [www.aim-online.com](http://www.aim-online.com) )



❑ **Arestech** (via WDL): Full range of intelligent systems including embedded box PCs, industrial panel PCs, and multi-touch displays ( [arestech.com.tw](http://arestech.com.tw) )



❑ **Colmek.com:** Qualified small business supplier of engineering services, rugged military-grade embedded computers, and other defense systems ( [www.colmek.com](http://www.colmek.com) )



❑ **Concurrent Technologies:** Manufacturer of rugged, high-performance mil-grade VPX, VME, cPCI, XMC & PMC modules including broad line of SOSA 3U VPX solutions ( [www.gocct.com](http://www.gocct.com) )



❑ **congatec:** Strongest COMs (Computer-on-Modules) Roadmap in Industry; COM Express, COM-HPC, SMARC, Qseven; also offer Mini ITX, Pico ITX & 3.5" SBCs ( [www.congatec.com](http://www.congatec.com) )



❑ **Dataforth:** Signal conditioning/isolation modules, power monitor modules & cost-effective MAQ-20 Data Acquisition System, optional software, N.I. VI's & Python support ( [www.dataforth.com](http://www.dataforth.com) )



❑ **Diamond Systems:** Rugged PC/104 boards with integrated I/O (analog, digital, counter/timers), communication modules, rugged Ethernet/GbE switches, GPU options ( [www.diamondsystems.com](http://www.diamondsystems.com) )



❑ **ESPEY:** Power conversion, power supplies, magnetics, and build-to-print products, support the demands of the defense and industrial markets ( [www.espey.com](http://www.espey.com) )



❑ **ELMA Electronic:** Eurocard VME/VPX/cPCI chassis solutions with optional SBCs, memory, storage, Ethernet switch/routers ( [www.elma.com](http://www.elma.com) )



❑ **Optima** rugged cabinets, **Stantron** racks, Rugged/Mobile Carts, tabletop enclosures, Robomolded transit cases, accessories ( [www.elma.com/en/products/cabinets-and-racks](http://www.elma.com/en/products/cabinets-and-racks) )



❑ **IEE, Inc.:** US Manufacturer of rugged display products for Mil/Aero markets; baseline core products with extensive customization & test to program requirements. ( [www.ieeinc.com](http://www.ieeinc.com) )



❑ **MEMKOR:** US company specializing in Cyber-secure & ruggedized SSDs designed for the defense & aerospace markets; Encryption, Secure Erase, FIPS-140 ( [www.memkor.com](http://www.memkor.com) )



❑ **NEW WAVE DV:** Focused on high bandwidth, ultra-low latency, specialized networking & interface solutions (e.g. Ethernet, Fiber Channel, 1394b, sFPDP, ARINC-818; [newwavedv.com](http://newwavedv.com) )



❑ **OnTime Networks:** Mil/aero rugged Ethernet switches, routers & system solutions; specialists in network applications needing Low Latency, Precision Timing & Cybersecurity ( [www.ontimenet.com](http://www.ontimenet.com) )



❑ **Portwell:** Single-board computers, embedded computers, rackmount computers, communication appliances, & human-machine interfaces ( <https://portwell.com> )



❑ **Sealevel Systems, Inc.:** US manufacturer of rugged serial, digital & analog cellular IoT products, HMI displays, COM carrier boards & fanless embedded systems ( [www.sealevel.com](http://www.sealevel.com) )



❑ **ViaLite Communications:** Manufacturer of RF over fiber for an industry-leading 5-year product warranty, ultra-wide dynamic range & low-cost ownership; fiber links to 600 km ( [www.vialite.com](http://www.vialite.com) )



❑ **VITEC:** IP streaming solutions give ultra-low latency and security the highest clearance from the field to headquarters ( [www.vitec.com](http://www.vitec.com) )



❑ **WOLF Advanced Technology:** Rugged Video Modules for Aerospace and Defense - capture, process, encode, display, AI inference - NVIDIA, AMD, Xilinx ( [www.wolfadvancedtechnology.com](http://www.wolfadvancedtechnology.com) )

Serving: Ohio, Michigan, Indiana, Kentucky, West Virginia & Western Pennsylvania  
 Offices in: Cleveland, Detroit & Columbus



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*Specialists in long life cycle, special form factor, rugged, and extended temperature computing solutions for industry and military*

## Embedded & Edge Computing

- ✓ Extended temp military and industrial rugged options
- ✓ Long Life Cycle x86 & ARM
- ✓ COM – COM Express, SMARC, Q7, PC-104, ETX
- ✓ Rugged motherboards
- ✓ Solid State Disk(SSD)
- ✓ Rugged Video - AMD / Nvidia
- ✓ Rugged Ethernet Switches
- ✓ Embedded NVIDIA / GPU



**Rugged extended temp SSDs;** SATA, PATA, SAS, PCIe interfaces; up to 24TB capacity

## Military Systems Technology

- ✓ VME, VPX, cPCI processors, backplanes, supplies and packaging
- ✓ Small Form Factor (SFF) packaging and components
- ✓ SSD–Secure-Erase, Encryption, FIPS140
- ✓ Video - Capture/Process/Encode/Display
- ✓ Ethernet Switches–Precise Timing, routing, secure
- ✓ Displays: smart, dumb, customizable
- ✓ Rugged HPC Systems
- ✓ Power conversion, power supplies and magnetics



## Data Acquisition

- ✓ Signal conditioning modules for filtering, isolation and accuracy
- ✓ Analog and Digital I/O systems & modules in many form factors
- ✓ Remote Intelligent I/O nodes supporting wireless and cellular
- ✓ Ethernet Based Data Acquisition
- ✓ Workstation and Server Class System with up to 18 PCIe expansion slots



## Industrial Systems, Cabinets, & Racks

- ✓ Small form factor to rackmount computers & servers
- ✓ Fanless computers with or without expansion
- ✓ US-made high-performance rugged rackmount workstation & servers
- ✓ Rugged cabinets & cost-effective computer racks
- ✓ Enclosures & accessories



## Flat Panel Displays and Video Technologies

- ✓ Multiple display technologies, touch solutions, standard & customized
- ✓ Sunlight-readable (up to 2,300 nits!)
- ✓ Medical, military, industrial standard & customized displays and workstation
- ✓ Capture/Process/Encode/Display Options
- ✓ Video Compression and Distribution



## Communications and Control

- ✓ Ethernet Switches for Embedded, Industrial and Military applications
- ✓ Databus modules (1553, CAN, ARINC429) with test and analysis tools
- ✓ Remote processor and I/O nodes supporting wireless and cellular communications



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