



WARD/DAVIS EMBEDDED SYSTEMS

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EMBEDDED SYSTEMS

Mercury Systems (formerly Pentek)



<https://www.mrcy.com/>

SOSA/MOSA aligned FPGA and high-speed Digital and Analog Interfaces in 3U VPX, AMC, XMC, FMC, PMC, CPCI, PCIe formfactors—suitable for both COTS and Rugged Environments • FPGA BSP and Navigator Design Tool Kits • Development Systems with RTM • RF over Fiber Solutions

Trenton Systems



<http://www.trentonsystems.com/>

US Manufacturer of rugged, deployable mission servers and workstations. Cyber secure and BIOS controlled computing platforms. 19" rackmount and SFF rugged compute solutions. Highly skilled Hardware and Software Engineering Teams. COTS, MOTS and Custom.

Intellipower (an Ametek company)



<https://intellipower.com/>

Rugged Uninterruptable Power Supplies • Power Conditioners • Power Distribution Units • Frequency Converters • External Battery Modules • External Battery Chargers • Over 33 year of In-House Development of Proprietary Electronics Hardware, Firmware, Embedded Software and Enclosure Technology

Safran Defense & Space



<https://www.safrandatasystems.us.com/>

Ruggedized Mission Video and Data Recorders • Telemetry Ground Systems • On-Board Flight Test Instrumentation Manufacturing robust, modular and reliable, providing state-of-the-art technology for pilot training, mission debriefing, surveillance, search and rescue.

Parry Labs



<https://parrylabs.com/>

Parry Labs is a team of MOSA leaders and digital systems experts. They have created a foundational platform using truly open and intelligent software stacks, SWaP-C optimized hardware, and a digital engineering environment for collaborative building, testing and integration. Parry Labs delivers industry-leading modular systems integration that are fast, secure and mission-proven. They offer full project management and integration solutions to create ground and airborne hardware platforms created to support a wide range of systems.

Coda Octopus Colmek



<https://colmek.com/>

Providing Defense Contractors with Development & Deployment of Rugged Embedded Computers and Electronics—Navy Subsea and Surface Electronics and Systems • Military Embedded Computing Solutions • Electronics for Unmanned Platforms • Sonar Systems and Technology • Radar Systems and Technology • End-Of-Life Reverse Engineering

Emcor Enclosures



<https://www.emcorenclosures.com/>

US Manufacturer of High-Quality Modular Enclosure Systems and Data Center Solutions • 19" & 24" Electronic Racks • EMI/RFI Shielded Cabinets • Application Specific Consoles & Workstations • Standard & Custom Designs

Emcor's products are used in a wide variety of applications, including broadcast, datacom/telecom, security, defense/military, test and measurement, air traffic control and more.

EQUIPTO



<https://www.equiptoelec.com>

Premier provider of packaging solutions for (CTOS) electronics, including packaging for Communications, Data and Power. We provide electronics racks to meet earthquake, FCC, Military (MIL-STD-167, MIL-STD-461, MIL-STD-810 & MIL-STD-901), Tempest (NSA 94-106), EMP and European EMC requirements. Delivering 100dB protection efficiency at 18GHz, our EMI/RFI shielded enclosures are the industry's highest standard rated cabinets available. Equipto is ITAR Registered and Compliant. MOTS/COTS and Full Custom.

Jonathan Engineered Solutions



<http://www.jonathanengr.com>

Standard and Custom Precision Ball-Bearing Slides • Quality Brackets and Trays • Cable Management Systems • Sheet Metal Design & Assembly • TIA Compliant • Broad range of value propositions includes Application Design / Engineering Services, Product Solutions, Program Management, Supply Chain Management, Global Sourcing, Custom Manufacturing and Global Logistics

OnTime Networks



<http://www.ontimenet.com/>

High-Performance, Rugged Routers, Switches and Mission Computers • Rugged Data Communication Products for Applications with Demanding Environmental Requirements, including Airborne, Military, Railway and Subsea Applications • Products of Precise Time over Ethernet according to IEEE 1588 (PTP) and IEEE 802.1as (gPTP) • Customized Ethernet Solutions to fit specific needs

ProCustom Group



<http://www.procustomgroup.com/>

Program Level System Integrator • Market Leader in Customization and Integration of COTS Rugged Notebook, Laptop and Tablet Products • Employs Rapid Response Team of Experienced Electrical, Mechanical and Environmental Engineers equipped with Advanced Simulation and 3D CAD Tools to quickly model Modification Scenarios and Interact with our Customers' Engineering Teams to Define detailed solutions to very exacting requirements

ZERO Manufacturing



<http://www.zerocases.com/>

US Manufacturer of Drawn Aluminum Cans and Cases • Injection Mold and Rotomold Enclosures • 19" Rackmount Cases • Plastic and Rugged Cases • Transport Systems • Laser-Cut Foam Inserts • Standard and Custom Design and Manufacturing