



End-to-End Solutions
for Aerospace, Industrial, and Research Applications



HARTMANN ELECTRONIC

A Phoenix Mecano Company

- **Standard Backplanes**
- **Custom Backplanes**
- **Power Backplanes**
- **Development Chassis**
- **19" Chassis**
- **Connection Boxes**
- **Load Boards**

Hartmann Electronic is an established leader in the design and manufacturing of backplanes and electronic packaging for micro-computer systems.

With over 45 years of experience in high-speed backplane design, manufacturing and testing, Hartmann offers an extensive range of standard backplanes and chassis.

Supporting architectures including VME/VME64x, cPCI, cPCI Serial, AdvancedTCA, VPX, VXS, VXI and others.

Website: www.hartmann-electronic.com
Email Contact: Sales@hartmann-electronic.com



ORION

A Phoenix Mecano Company

- **Rugged ATR Chassis**
- **Single Board Computers**
- **Custom Designs**
- **Systems Integration**
- **Embedded Switches**
- **I/O Modules**
- **Carrier Cards**

Orion Technologies specializes in the design and development of embedded computers and rugged chassis systems for aerospace and defense applications.

With over 20 years of experience in SBC design and manufacturing, Orion's product offerings include both custom and standard form factors such as VPX, VME and cPCI.

Orion is ITAR registered with the U.S. Department of State and operates an AS9100 certified facility located in Orlando, FL.

Website: www.oriontechnologies.com
Email Contact: Sales@oriontechnologies.com



W-IE-NE-R

A Phoenix Mecano Company

- **High Performance Chassis**
- **Custom Chassis**
- **Low Voltage Power Supplies**
- **Multi-Channel Power Systems**
- **Rad-hard Power Supplies**
- **Conduction Cooled Power Supplies**
- **Remote Monitoring and Control**

W-IE-NE-R Power Electronics is a leading manufacturer of high performance chassis and multi-channel DC power supply systems for research and automated test applications.

With over 60 years of experience in the scientific research community, W-IE-NE-R has developed a computer-controlled, low noise and radiation / magnetic field tolerant power supply technology incorporating either air, water or conduction cooling.

Offering COTS products for VITA or PICMIC standards as VME/VME64x, VXS, VXI, PXI, MTCA and VPX, our strength is also in custom spec chassis and power supply solutions.

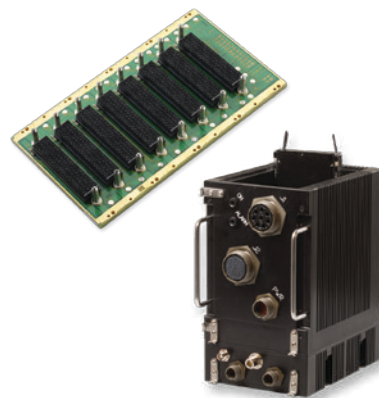
Website: www.wiener-d.com
Email Contact: Sales@wiener-us.com



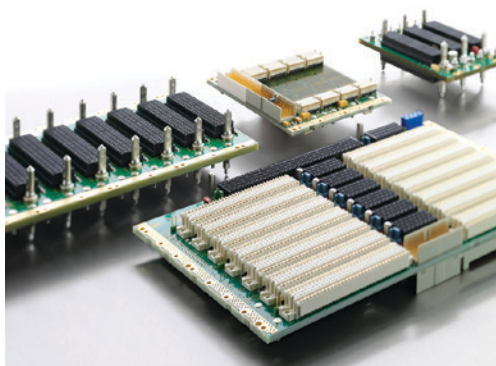
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AEROSPACE AND DEFENSE



INDUSTRIAL



SCIENCE AND RESEARCH

