



innovation products inc.
sales & engineering representatives

3367 Chicago Avenue • Riverside, CA 92507
Phone: (951) 682-8506 • Fax: (951) 682-8570
Email: sales@innovation-products.com
Website: www.innovation-products.com

Precision Bearings • Embedded Systems and I/O Boards • Metric and Inch Engineered Components

NEMA 4X Fiberglass and PVC Enclosures • Non-Contact Infrared Temperature Sensors • Optical Inspection

Sensors - Acceleration, Force, Pressure, Proximity, and Torque • Thermal Imagers • Turnkey Systems

Manufacturers



www.acromag.com

Embedded I/O Boards

Compact PCI 3U/6U, PCI full/half-length and VMEbus 3U/6U boards
PMC and Industry Pack Mezzanine Modules
Analog, digital, and multifunction I/O
Software support for VxWorks, QNX, ActiveX, Win32 DLL, and Linux



<http://enclosures.alliedmoulded.com>

NEMA 4X Fiberglass and PVC Enclosures

Sizes range from 7" x 4" x 3" junction boxes to 72" x 49" x 25" double door free standing fiberglass cabinets
PVC Junction boxes from 4" x 4" x 2" to 12" x 12" x 6"
Custom modifications: holes or cutouts, polycarbonate viewing windows, EMI/RFI shielding, silk screening, and molded-in color
NEMA Type 1, 2, 3, 3R, 4, 4X, 12, 13, UL & CSA Listed



<http://www.aveninc.com>

Optical Inspection and Precision Tools

Digital and analog microscopes for precise measurement
Handheld USB powered Mighty Scopes provide lighting and a camera
Precise tools for a wide variety of applications
Vision products include small cameras and frame grabbers



<http://www.berliss.com>

Bearings Casters, and Seals

Wide range of standard and precision bearings
Variety of roller bearings designed to carry varying dynamic and static loads
Custom products: bushings, pins, shafts and precision rollers manufactured to varying tolerance levels
Seal products include single-spring mechanical, cartridge and split seals
Complete line of bearings and components for casters and wheels, designed for material handling



<http://www.delta-metrics.com>

Load Cells, Transducers and Accelerometers

Force products measure a wide range with high precision load cells
Pressure transducers with various output options and configurable pressure ranges
Reaction torque transducers
Single and multi-axial accelerometers



DESERT MICROSYSTEMS, INC.

www.desertmicrosys.com

Turnkey Systems

Designs control systems, standalone rugged PC's, and test stands
Specializes in CompactPCI, PCI, and PCI Express
Focus on aerospace and industrial applications
Reseller of computer components and I/O
Intel Reseller and Microsoft Partner



www.dwyer-inst.com

Total Instrument Solution

Full line of industrial process and temperature controllers
Handheld sensors include manometers and hygrometers
Wide variety of process sensors for pressure, temperature, level, air velocity, flow, and humidity
Digital data loggers and chart recorders
Intrinsically safe versions of many products are available



Manufacturers

www.fluke.com

Thermal Imagers

The Ti10, Ti25, Ti4x, and Ti5x series are affordable, high quality, and easy to use infrared cameras. IR-Fusion Technology allows for infrared and visible light images to be fused together. Ideal for electrical and mechanical systems, electrical utilities, predictive maintenance, process monitoring, and R&D. Image analysis and report software included.



www.jwwinco.com

Metric and Inch Engineered Components

Products include adjustable levers, control levers, handles, hand wheels, knobs, and many more. Exclusive carrier of Blickle wheels and casters (load capacity of 88lbs. to 26,400lbs.) Secondary machining, custom made std. parts, and special kit packaging and labeling available. Over 15,000 items in stock (Online ordering available). 16,000 3D CAD files available on web. Free UPS 3 Day Select shipping.



<http://www.merlinvme.com>

Industrial and Military Applications on VMEbus Platforms

VMEbus products: D/A converters, A/D converters, encoders, synchro to digital conversion, digital output, digital I/O, serial I/O, and memory. Arbitrary Waveform Generator. Products available in standard air cooled, ruggedized air cooled, and conduction cooled versions. Custom prototypes available in less than four months.



<http://www.migatron.com>

Ultrasonic Sensor Technology That Works

Used in measurements such as tank level, web brake and proximity detection. Intrinsicly safe models available. High accuracy and repeatability. More than 150 standard models.



www.ohaus.com

Laboratory and Industrial Balances and Scales

Analytical, precision, moisture analysis, portable, and electronic bench scales and balances. Scale capacity ranges from under 100g to 35kg. Readability ranges from 0.01mg for analytical balances to 2g for precision balances. Options include AutoCal (automatic internal calibration and NTEP approval), RS232 or USB plug-ins, and draft shield doors.



<http://pt.com/page/embedded>

Highly Reliable systems and RADAR/WAN Communications Products

Leading developer of MicroTCA and Compact PCI Systems. Offers wide range of WAN protocols in Nexusware software. Full line of AMC boards available. Provides 99.999% uptime on all systems.



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

Custom VME Designs

Full line of VME-based input/output cards including analog input, analog output, digital input, digital output, and waveform generators. Printed Circuit Board Design for VME and PCI Format. Custom signal converter and I/O boards. Large client list of major aerospace and defense contractors.



<http://www.raytek.com>

Noncontact Infrared Temperature Sensors

Manufacturers fixed mount infrared temperature sensors and scanning systems. Series Temperature ranges: Compact (0 - 1000F), Marathon (480 - 5430F), Thermalert (0 - 3630F). Products are used in industrial processes to provide continuous and accurate temperature monitoring. Smart, digital systems allow customers to configure sensors and monitor temperatures remotely.