



Business Guided by the Golden Rule and our Commitment to Technical Excellence

APPLIED MACHINE & MOTION CONTROL

WWW.AMMC.COM

OUR SOLUTIONS PARTNERS



Servo Motion Control Systems

- High performance amplifiers and motors
- Linear motors
- Single axis and Multi-axis machine controllers

Industrial AC Drives

- Largest AC drive manufacturer worldwide
- Power range from fractional to 1750 HP
- Network communication capability



Industrial robots for:

- Assembly, Handling, Machine Tending, Packaging, Palletizing, Painting, Welding, and more...



Linear Actuators, Brushless Motors/Gearmotors

- Integrated motor/linear actuator
- Roller screw technology, long life, high force
- Peak force capability 40,000lb+, up to 60 in/sec speed
- Compatible with most amplifiers



- UniOP line of operator interface • Marquee systems
- Over 40 touch and panel models
- Single development software environment
- Seamless integration with most PLC's and controllers



- Precision linear amplifiers
- Component design and build
- Commercial design and fabricating
- Custom OEM system solutions



Servo Motor Couplings & Motion Control

- Shaft couplings and keyless lock bushings
- Variable speed mechanical drives

1 - 8 Axis Motion Controllers

- PC Based or stand alone
- Hardware formats include: ISA, PCI, VME, Compact PCI, PC/104
- Ethernet, USB, RS232/422 connectivity



Pocket PLC's / Remote I/O

- RISC Processor, fast execution times
- RS232 and Ethernet 10/100Base-T port
- Web interface and email capability

GALIL WE MOVE THE WORLD www.galilmc.com



Brushless and Brush-Type Servo Amplifiers

- AC/DC Input versions
- Very small form factor
- Digital amplifiers
- Single axis controllers
- CANopen bus based controllers



Industrial IO, Power Supplies, Networking, Cabling

- Mechatrolink, Ethernet, Modbus, Profibus, CANopen, etc.
- Industrial Power Supplies in various form factors & ratings
- Industrial Network Devices Including Wireless
- PLC Cabling, Breakout Modules, Signal Conversion



High Precision Planetary Gearboxes

- In line, right angle, and direct drive type
- Compatible with all servo motors
- Fast guaranteed delivery



Linear and Rotary Encoders

- Self adhesive scales
- Compact readheads
- Very high resolution
- IP67 for harsh applications
- Ring encoders for rotary applications



Mechanical Components and Systems

- Micron gearheads
- Precision linear slides and actuators
- Clutches and brakes



Safety Mats

- Standard or custom safety mat design
- Safety control relays

www.milleredge.com

AM&MC REGIONAL SALES OFFICES

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PC-Based CNC Technology for Machine Tools

