AUTOMATION :: MOTION CONTROL :: SAFETY :: VISION :: INDUSTRIAL CONTROL SPECIALISTS

imac motion control

ACTUATORS
:: Ballscrew/Leadscrew/ACME
:: Belt Drive
:: Linear Motor
:: Manual
:: Roller Screw
:: Voicecoil
:: Pneumatic

BALLSCREWS/ ROLLER SCREWS

BAR CODE READERS - 1D/2D

BRAKES/CLUTCHES

CABLE & CABLE CARRIERS

CORD SETS

COUNTERS/TIMERS

COUPLINGS - SERVO GRADE

DRIVES & MOTORS
:: AC Flux Vector
:: AC Induction
:: AC Variable Frequency Drives
:: AC/DC Generators
:: AC/DC Motors
:: DC PWM Drives
:: DC Regenerative Drives
:: DC SCR Drives
:: Softstarts

ENCLOSURES
:: Fiberglass
:: Stainless
:: Steel
:: Polycarbonate

ENCODERS

ENCLOSURE COOLING/HEATING
:: Air Conditioners
:: Air to Air Heat Exchangers
:: Filter Fans
:: Heaters

ETHERNET SWITCHES
:: Cellular
:: Fiber
:: Managed
:: Routers
:: Unmanaged
:: Wireless

FIELD BUS PRODUCTS
:: Converters
:: Network Scanners
:: Remote I/O

GEAR REDUCERS
:: Planetary
:: Spur
:: Worm

INDUSTRIAL COMPUTERS

I/O PRODUCTS
:: Data Acquisition Systems
:: Discrete I/O
:: Distributed I/O
:: Signal Conditioners

LASER MARKING

LINEAR GUIDEWAYS/BRAKES

MODEMS, INDUSTRIAL

MOTION CONTROL
:: Direct Drive
:: Frameless
:: Gear Motors
:: Linear Motor
:: PC Based/Stand-Alone Motion Controllers
:: Servo
:: Stepper

OPERATOR INTERFACES
:: HMI Software
:: Key Pads
:: Message Displays
:: Panel & Hour Meters
:: PC Monitors, Industrial
:: Touchcreens, Graphical

PANEL COMPONENTS
:: Circuit Breakers
:: Contactors/Overloads
:: Disconnects
:: Manual Motor Starters
:: Pilot Devices
:: Power Supplies
:: Relays
:: Terminal Blocks

POSITIONING SYSTEMS
:: Screw/Belt Driven Actuators
:: Gantry Systems
:: Linear Motion
:: Manual
:: Pick n' Place
:: Rotary

PNEUMATICS
:: Actuators
:: Filters
:: Fittings
:: Grippers
:: Regulators
:: Valves
:: Lubricators
:: Vacuum Systems

PROGRAMMABLE LOGIC CONTROLLERS (PLC'S)

REMOTE MONITORING

RF-ID SYSTEMS

ROBOTICS
:: SCARA
:: Collaborative
:: 6-axis

SAFETY PRODUCTS FOR MACHINERY
:: Anti-tie Down Relays
:: Bumper Switches
:: Failsafe Monitoring
:: Relays
:: Intrinsic Safety
:: Limit Switches
:: Safety Interlock Switches
:: Safety Light Curtains
:: Perimeter Guards
:: Safety Mats
:: Laser Area Scanners

SENSORS / SWITCHES
:: Fork and Frame Sensors
:: Laser Sensors - Measurement & Presence Detection
:: Light Screens
:: Photoelectric - Standard, Contrast & Color
:: Inductive & Capactive
:: RF-ID Systems
:: Ultrasonic
:: Vision Systems

SIGNALING DEVICES
:: Tower Lights
:: Downtime Monitor

TEMPERATURE CONTROLLERS

TRANSFORMERS
:: Control
:: Custom
:: Power
:: VFD Isolation/Filter

VISION SYSTEMS
:: Smart Cameras
:: Image Based Inspection
:: Image Based ID Readers

imac motion control
A division of Tri-Phase Automation, Inc.

:: **Phone** 847.741.4622 :: **Fax** 847.741.4475 :: **Toll Free** 1.888.737.8691
:: **Email** info@imacmotion.com :: **www.imacmotion.com**

2521 Technology Drive, Suite 212 Elgin, IL 60124

Product Manufacturers

- Advantech
- Animatics / MOOG
- Applied Motion Products
- Danfoss Drives Including Vacon
- GAM
- Hiwin
- Kollmorgen Including Superior Electric, Pacific Scientific and G&L Motion
- Nachi
- Nexen
- Pro-face
- Red Lion Including Sixnet and N-Tron
- SICK
- Telesis Technologies
- Thomson / Micron
- TRIO Motion Technology
- Wago

- Callan Technology
- Galil
- Gerwah / RINGFEDER
- HMS Anybus / eWON
- HPS (Hammond Power Solutions)
- Jokab / ABB
- Lintech
- LSIS
- Mean Well
- Noark
- PBC Linear
- Socomec
- Thermal Edge

:: Aaeon
:: Advanced Illumination
:: Advanced Motion Controls
:: AMO
:: Beijer Electronics
:: Bison
:: Carlo Gavazzi
:: CCS
:: CKD
:: Contemporary Controls
:: DFI-ITOX
:: EE Controls
:: ESA Technology
:: EXM
:: Finder
:: Fuji
:: Genesis Automation
:: Grace Engineered Products
:: Grove Gear
:: Icotek
:: IDEM
:: Indusoft
:: Intek Systems
:: Lincoln Electric / Cleveland Motion Control (CMC)
:: Kabelschlepp
:: KB Electronics
:: KTR
:: Leeson Electric
:: Lin Engineering
:: Mencom / ILME
:: Mersen / Ferraz Shawmut
:: Navitar / Fujinon
:: Nidec / US Motors
:: Nippon Pulse Motor Co.
:: Noren
:: Primatics
:: Renu Electronics
:: Rimtec
:: Saginaw Control and Engineering
:: Signaworks
:: Siko
:: SMAC
:: Smart Vision Lights
:: SoftPLC Corp
:: Spectrum Illumination
:: SwivelLink
:: TechTop
:: Toolmex / Elektrim
:: Unitronics
:: USAutomation
:: Zimmer

imac motion control
A division of Tri-Phase Automation, Inc.

2521 Technology Drive, Suite 212 Elgin, IL 60124

:: **Phone** 847.741.4622 :: **Fax** 847.741.4475 :: **Toll Free** 1.888.737.8691
:: **Email** info@imacmotion.com :: **www.imacmotion.com**