



Minuteman | Empire

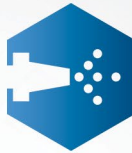
Automation Systems



**ASSEMBLY
& FEEDING**



**ELECTRICAL
CONTROL**



**HIGH
PRESSURE**



**MARKING &
TRACEABILITY**



**MOTION
CONTROL**



**PNEUMATIC
& VACUUM**



**PROCESS
CONTROL**



ROBOTICS



SAFETY



SENSING



STRUCTURAL



VISION

INDUSTRIAL AUTOMATION SOLUTIONS

PRODUCT OFFERING



ASSEMBLY & FEEDING

- Cordless Tools
- DC Tools
- Feeders
- Fixtured Spindles
- Pneumatic Tools
- Tool Balancers
- Torque Arms
- Torque Verification Products
- Torque Wrenches



ELECTRICAL CONTROL

- Electrical Relays / Controls
- Enclosures
- HMI's
- Industrial PC's
- IO Systems
- Motor Protection / Control
- Network & Fieldbus Modules
- Pilot Devices
- PLC Systems
- Power Distribution / Protection



HIGH PRESSURE

- Air Amplifiers
- Filters
- Fittings
- Gas Boosters
- Gas Compressors
- Gauges
- Hose Assemblies
- Intensifiers
- Liquid Pumps
- Tubing
- Valves



MARKING & TRACEABILITY

- CO2 Lasers
- Code Readers
- Dot Peen
- Fiber Lasers
- Green Lasers
- Hybrid Lasers
- Laser Workstations
- Object Character Recognition
- Scribing





MOTION CONTROL

- AC/DC Drives & Motors
- Electromechanical Actuators
- Gantries
- Gear Reducers
- Linear Servo Systems
- Rotary Positioners
- Servo/Stepper Motors
- Single/Multi-Axis Controllers
- Track Technology

B&R

IAI
Quality and Innovation

SCHUNK



PNEUMATIC & VACUUM

- Air Prep
- Cylinders/Actuators
- Fieldbus Electronics
- Fittings/Tubing
- Grippers
- Rod Locks
- Vacuum Components
- Vacuum Gripping Systems
- Valves

Clippard

COVAL
vacuum managers

EMERSON | **AVENTICS**
Distributor

SCHUNK



PROCESS CONTROL

- Ball Valves
- Fittings/Tubing
- Gauges
- Load Cells
- Pinch Valves
- Solenoid Valves
- Switches
- Temperature Control
- Transducers

Clippard

EMERSON | **ASCO**
Distributor

NOSHOK



ROBOTIC

- Articulated Robots
- Autonomous Mobile Robots
- Cartesian Robots
- Collaborative Robots
- Gantry Robots
- Grippers
- Parallel/Delta Robots
- SCARA Robots
- Tool Changers

ABB

Brooks

DENSO
robotics

IAI
Quality and Innovation





SAFETY

- Guarding
- Interlocks
- Light Curtains
- Safety Encoders
- Safety Mats
- Safety PLC's
- Safety Relays
- Safety Valves
- Scanners



SENSING

- Capacitive Sensors
- Encoders/Angle Measuring
- Inductive Sensors
- Laser Distance Sensors
- Level Measurement
- Photoelectric Sensors
- Radar Sensors
- Temperature Measurement
- Ultrasonic Sensors



STRUCTURAL

- Accessories
- Aluminum Extrusion
- Conveyors
- Dyna-Lift Systems
- Kwik-Tube
- Machine Guarding
- Metal Guarding
- Pre-Engineered Panels
- Workstations



VISION

- 2D Cameras
- 3D/4D Cameras
- Area Scan Cameras
- High-Speed Cameras
- High-Resolution Cameras
- LED Lighting for Vision
- Line Scan Cameras
- Mounting Solutions
- Smart Cameras





Minuteman | Empire

Automation Systems

MASEAS is proud to offer our customers a wide variety of products from a group of reputable manufacturers. Not just manufacturers, however, they are strategic partners with whom we have aligned ourselves with in order to provide our customers both high quality components and reliable support.

INDEX OF MANUFACTURERS



ACE
Acme Electric
Adsens Technology
Air Logic
Airtrol
Alpha Wire
Alumi-Tec
Apera AI
Apex Dynamics
Applied Motion Products
Arrow Pneumatics
ASG
Asyrl



Baumer
Bishop-Wisecarver
Brooks Automation
CamoZZi
Canfield Connector
Captron
CGI Motion



Coilhose Pneumatics
Concoa
Contrinex
Control Air



Coxreels
DENSO Robotics
DieQua
Duff Norton
Duravalve
Dwyer



Enfield Technologies
Ergonomic Tool Arms
Exlar
EXM
Exor
Fabco-Air
Fairview Fittings
Fibox
Freelin Wade
FYH
Gravotech
Grove Gear
Hammond Manufacturing
HTM Electronics
HyperCyl



Iboco
Igus
IKO

John Guest
Jakob Safety
Joyce Dayton
KabelSchlepp
KB Electronics
Koduct
Leeson
Legend Valve
Legris
Linemaster
Lovato Electric
Macron Dynamics
Manchester Tank
Matrox Imaging
Maurey
MaxPro Technologies
Mem-co
Mencom
Mersen
Metaphase
mk North America
Monnier

Nasco Industries
New Age Industries
Nexen
NGT
Nidec Control Techniques
Niitta Moore
Noshok
Nycoil

Parco
Parker
PBC Linear
Pickit
Polyconn
PULS
Rectus
Renco
Rollon
ROSS Controls
Saginaw Control

Service Engineering, Inc.

Setra
Signaworks
SIKO
SolaHD
Spir Star
Starcyl
Stober
Swivellink
Teledyne DALSA
Thermal Edge
Thomas & Betts
Twintec
Universal Components, Inc. (UCI)
Vi-Cas
Viega
Winters Instruments



Regionally Authorized Suppliers

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Wakefield, MA 01880

Phone: 781.245.9550
Email: sales-mas@maseas.com

Empire Automation Systems
20 Vantage Point Drive, Suite #4
Rochester, NY 14624

Phone: 585.352.3333
Email: sales-eas@maseas.com

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ABOUT MASEAS

Minuteman | Empire Automation Systems has been serving customers since 1970. We currently serve the entire Northeast which includes the states of NY, VT, NH, ME, MA, CT, and RI from two stocking locations in Rochester, NY and Wakefield, MA.

As we move forward under our unified MASEAS brand, our company is committed to continuous improvement upon meeting the business needs of our customers. The company's core competencies have further expanded by strategically partnering with the best manufacturers in the industry while delivering value-added solutions to enhance manufacturing, assembly, and processes in a wide variety of industries.

Minuteman | Empire Automation Systems is committed to the success of our customers by providing exceptional service, knowledgeable product support, and value-added solutions on a foundation of trust and integrity.

AUTOMATED SOLUTIONS GROUP

The Automated Solutions Group (ASG) is a value-added extension of Minuteman | Empire Automation Systems. Our ASG team is comprised of experienced professionals that make it their top priority to thoroughly understand your applications and deliver technical solutions. We take a partnering approach to providing customer driven solutions that are innovative and cost effective to enhance your automation needs.

Contract Services

Assemblies

Aluminum Extrusion
Cables
Components
Conveyors
Device Mounting
DIN Rails
Electro-Mechanical
Pneumatics
Sub-Assemblies
Wire Preparation & Termination

Enclosures

Custom Configuration
Climate Controls
Documentation
Panel Design & Layout
Wiring Diagrams

Identification

Bar Coding
Component Labeling
Engraving
Terminal Block Marking
Wire Labeling
Custom Labeling

Services

CAD Capabilities
Document Management
Engineering Assistance
Industrial Controls
Inspection & Quality Control
First Article
Fluid Power
Motion Control
Partnerships
UL 508A
Systems Integrators
Machine Builders
Prototyping
Robot Programming
Robot Simulation & Feasibility Study
Start-Up Services
Schematics
System Design

Value-Added Services

Applications Engineers on Staff
Assembly
Bin Stocking Programs
Blanket Contracts
Certified Supplier Programs
Consigned Inventory
Continuous Improvement
Design & Documentation Assistance
E-Commerce
Engineering / Technical Support
Forecasting
Integrated Supply Programs
J.I.T. Programs
Kitting
Literature / Technical Manuals
M.R.P. Programs
On-Site Product Seminars
On-Site Warehouses
Partnership Programs
Product Standardization
Quality Assurance Programs
Same Day Shipment
Scheduled Shipments
Specialized Packaging
Start-Up Support
Systems Development
Technical Reference
V.M.I. Programs
Workshops & Training