



Minuteman | Empire

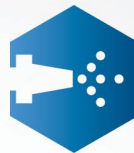
Automation Systems



**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

EMERSON | AVENTICS
Distributor

SCHMALZ

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
Bison Gear
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



Iboco
Iigus
IKO
John Guest
Jokab 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



Nasco Industries
New Age Industries
Nexen
NGT
Nidec Control Techniques
Nitta Moore
Noshok
Nycoil
Parco
Parker
PBC Linear
Pickit

Polyconn
PULS
Rectus
Renco
Rollon
ROSS Controls
Saginaw Control



Service Engineering, Inc.
Setra
SICK
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

Minuteman Automation Systems

7 Foster Street
Wakefield, MA 01880

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

Empire Automation Systems

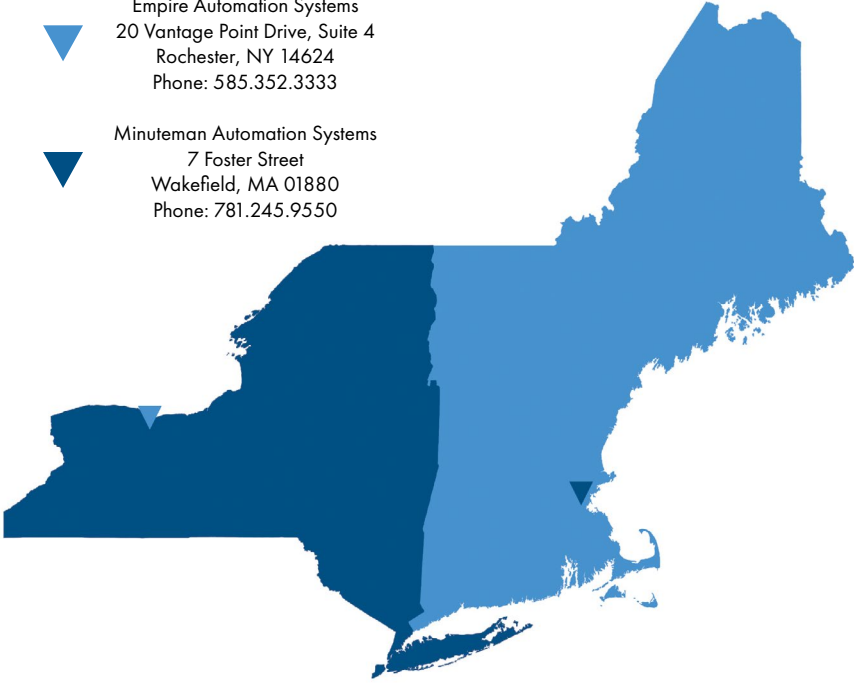
20 Vantage Point Drive, Suite #4
Rochester, NY 14624

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

ABOUT MASEAS

Empire Automation Systems
20 Vantage Point Drive, Suite 4
Rochester, NY 14624
Phone: 585.352.3333

Minuteman Automation Systems
7 Foster Street
Wakefield, MA 01880
Phone: 781.245.9550



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