



MANUFACTURING AUTOMATION & ENGINEERING

Helping companies stay competitive in the marketplace by engineering, installing, servicing and upgrading automated manufacturing systems.

Core Competencies

- Turnkey Robotic System Integration & Automation Design
- PLC, HMI, Controls Design, Upgrades and Programming
- Robot Path Programming - Paint, Dispense, Material Handling, Material Removal, Other
- Machine & Robotic Preventive Maintenance
- Mechanical, Electrical & Controls Engineering
- Manufacturing Process Consultation
- Custom Hose Assemblies
- Authorized Integrator/Distributor for FANUC, Kawasaki Robotics, Durr, Universal Robots & Yaskawa

Differentiators

- We manage, design, build, install, and commission complete systems
- We work with most robot and PLC brands
- Competitive pricing while providing robust solutions
- Single point of contact throughout project to ensure excellent communication
- Certified women owned business, WBENC
- Projects are managed on time and on budget

Past Performance

- **Turnkey Robotic Dispense:** RTV gasket applied to oil pan and valve covers.
- **Turnkey Robotic Spray:** Polyurea applied to diamond plated truck bed covers.
- **Turnkey Robotic Paint:** 1 and 2 component robotic paint systems. Base coat, top coat and clear coat applications in automotive and general industry.
- **Robot Preventive Maintenance:** Grease change, robot cable replacement, drive and motor replacement, remastering, programming touchups
- **Controls Upgrades:** Light curtains, sensors, relays, PLC's and HMI's





ROBOTIC
TECHNICAL
SUPPORT
SERVICES

Reliable, Respectful & Responsible

MANUFACTURERS

MURR ELEKTRONIK **lumberg** automation
MENCOM **Weidmüller** *The Interface Partner*
HIRSCHMANN **PULS**
Anybus **wieland**

Connectivity & Networking



ROBOTIQ **ATI** INDUSTRIAL AUTOMATION
WEISS ROBOTICS
SCHUNK
PUSHCORP, INC. DALLAS, TEXAS

End of Arm Tooling



Parker
legris

Hose, Fittings & Adapters



Parker **DELTA** COMPUTER SYSTEMS Motion Control
Schaefer's ELECTRICAL ENCLOSURES **Rockwell Automation**
sprecher+schuh **Allen-Bradley**
socomec INNOVATIVE POWER SOLUTIONS
UNITRONICS

Machine Control & HMI




Parker **SMAC** Moving Coil Actuators
DIEQUA Corporation
MOOG ANIMATICS

Mechanics



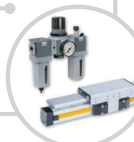
Danfoss **Parker**
DELTA Smarter. Greener. Together. **CONTROL TECHNIQUES**
MOOG ANIMATICS

Motors & Drives



Parker
SCHMALZ **ENFIELD TECHNOLOGIES**

Pneumatics



FANUC AUTHORIZED INTEGRATOR **PREFERRED INTEGRATOR** **Kawasaki**
UNIVERSAL ROBOTS **ABB** **DÜRR** Authorized Distributor
YASKAWA MOTOMAN ROBOTICS **KUKA**

Robotic Integration



BANNER
pilz **SICK** Sensor Intelligence.
Parker **EUCHNER** More than safety.
SCHMERSAL

Safety & Structural



BANNER **Spectre Corp**
microsonic Ultrasonic Sensors **pyramation** beyond measure
LAUREL ELECTRONICS **TRI-TRONICS** Smart Bearing Solutions Since 1954
SENSOPART **CONTRINEX**
Gems Sensors & Controls Our Experience • Your Solution **SICK** Sensor Intelligence. **RECHNER SENSORS**

Sensors



GRACO **DÜRR** Authorized Distributor

Spray & Dispense Equipment



SENSOPART
FANUC AUTHORIZED INTEGRATOR **SICK** Sensor Intelligence.
COGNEX vision
Coherix

Vision



DUNS #: 026586845
CAGE Code: 80AS8
NAICS Codes: 541330, 811310, 541512,
333249, 334513, 335314, 333914

Robotic Technical
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