



Minority Owned | Woman Owned

NAICS CODES

332710 | Machine Shop
333120 | Construction Machinery Manufacturing
334418 | Printed Circuit Assembly
(Electronic Assembly) Manufacturing
541330 | Engineering Services

AUTOMATION MACHINERY MANUFACTURING

We offer design and engineering services, support for starting machinery, retrofitting, refurbishment, 3D printing, and metal fabrication services.

ABOUT US

We are a minority, women owned, ISO certified supplier, dedicated to the design of machinery for the automation of manufacturing processes. Established in 2017 we started offering consulting and technical support services. At the request of our clients, our experience in the sector, and our desire to grow, in 2018 we expanded our services and began working on integration projects.

WHY US

Our commitment to repeating successful outcomes is a key driver of long-term customer retention.

7+ Years Experience as a company
25+ Combined years working on automation projects
110+ Employees
ISO 9001:2015 Certified
NIST 800-171: Cybersecurity Compliance
ITAR Register

CORE COMPETENCIES

Assembly Line Automation

- Designing fully automated assembly lines, including robotic arms, conveyors, and other machinery for high-volume production.

Turnkey System Integration

- Offering end-to-end system integration services, from conceptual design and engineering to installation, commissioning, and post-installation support, ensuring seamless integration of automation systems into existing infrastructure.

Retrofitting Legacy Systems

- Upgrading and integrating automation into existing or legacy equipment to improve performance without the need for full replacement.



NMSDC
National Minority Supplier
Development Council

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CASE STUDIES



GM REAR LAMPS 2 FULLY ASSEMBLY LINES



Housing and Lens Sub-Assembly

- Rotary table 4 positions
- Automatic Ultrasonic Welding
- Automatic screw driver (Robot)
- Laser Engraving

Pre-leak test

End of Line (EOL) Tester

- Rotary table 6 positions
- Leak Test
- Electrical Test
- Animation Test
- Laser Engraving



4.6M+ USD
Investment



LINE TRANSFER: ILLINOIS, US TO IRAPUATO, MX



Activities in Illinois, US:

- Line performance evaluation
- PLC, Robot, HMI & vision system backup
- Identification and labeling
- Disassembly and packaging

Activities in Irapuato, MX:

- Unpacking and Installation
- Assembly and commissioning
- Troubleshooting and validation
- Production support



750K+ USD
Investment



ROBOTIC CELL, HYDROPONIC FARMING



The robot takes the tower from the grow rooms and places it on the farming table

- Load & unload 20FT towers
- Robot tooling design and fabrication
- 6 axis Fanuc 2000iA/210F
- Automatic roller guide
- Overhead Conveyor design and fabrication



258K+ USD
Investment