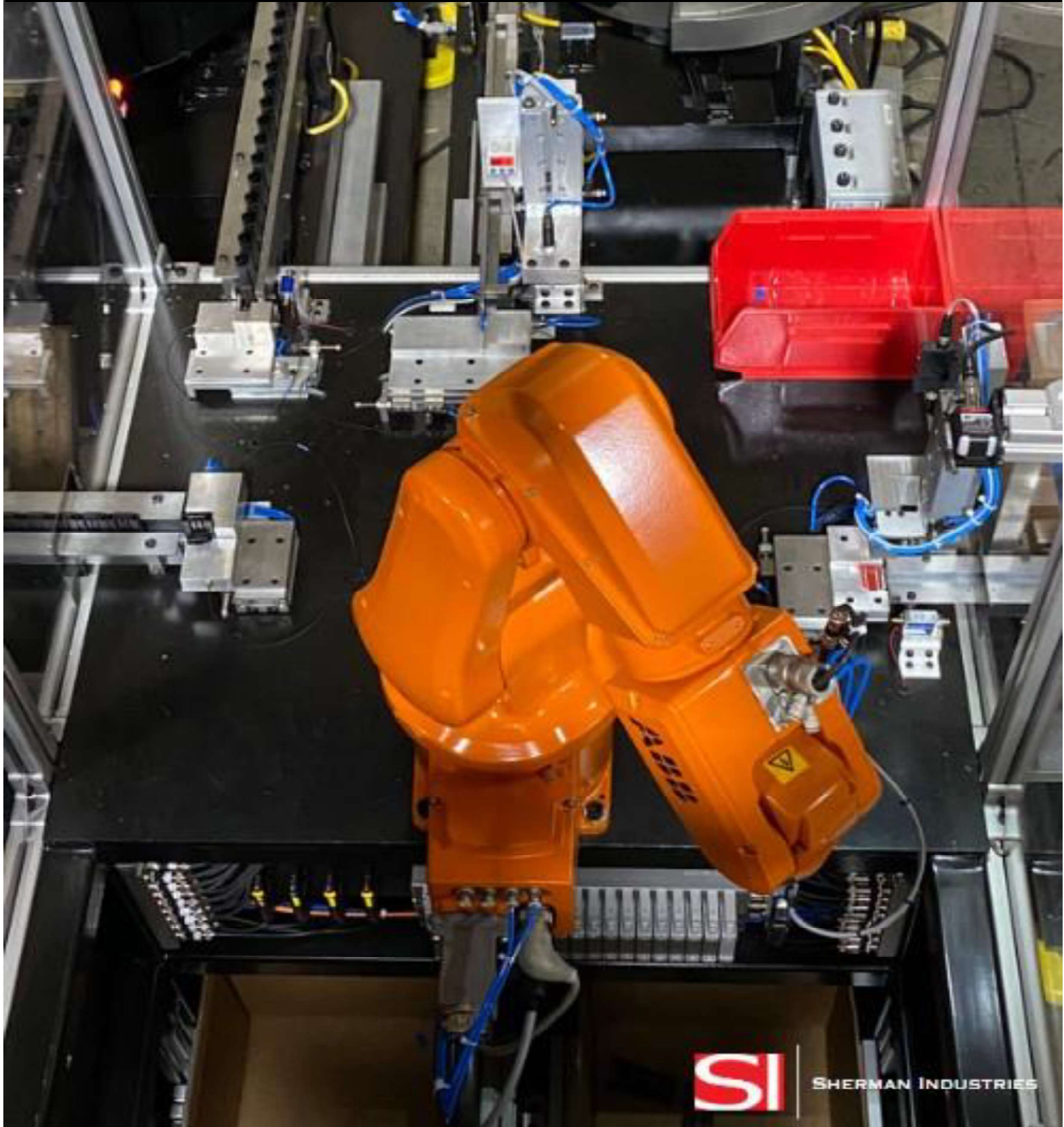


CUSTOM AUTOMATION SYSTEMS AND SOLUTIONS

INNOVATIVE AND SPECIALIZED AUTOMATION
SYSTEMS FOR MANUFACTURING AND DISTRIBUTION



SHERMAN INDUSTRIES





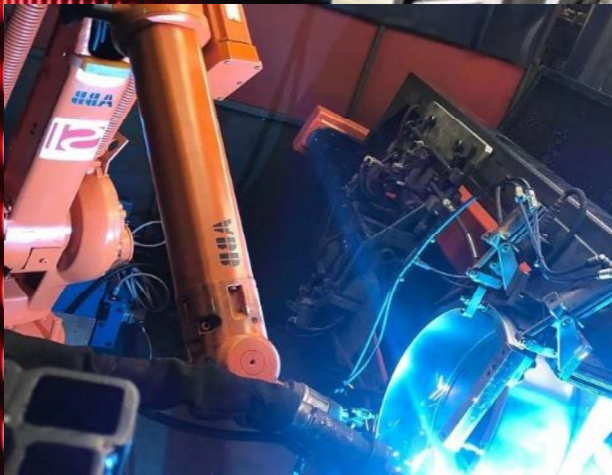
YOUR TRUSTED PARTNER FOR AUTOMATION SOLUTIONS

WE AT SHERMAN INDUSTRIES DESIGN, BUILD, AND INTEGRATE ADVANCED AUTOMATION SOLUTIONS THAT SOLVE YOUR PROBLEMS AND CHALLENGES TO ENSURE THAT YOU HAVE THE TOOLS AND TECHNOLOGY TO THRIVE IN YOUR INDUSTRY.

WE CONTINUOUSLY EDUCATE OURSELVES AND OUR CUSTOMERS ON EMERGING TECHNOLOGIES IN THE WORLD OF TECHNOLOGY, MANUFACTURING, AND AUTOMATION TO ENSURE THAT WE ARE PROVIDING OUR CUSTOMERS WITH INNOVATIVE AND HIGHLY EFFECTIVE SOLUTIONS.

WE HOLD OURSELVES TO THE HIGHEST OF QUALITY AND PERFORMANCE STANDARDS TO ENSURE WE ARE PROVIDING OUR CUSTOMERS WITH RELIABLE, TRUSTWORTHY, AND CONSISTANT SOLUTIONS AND SERVICES.

WE NEVER GIVE UP ON DELIVERING RESULTS NO MATTER THE UNIQUE CHALLENGES THAT WE FACE. SHERMAN INDUSTRIES IS COMMITTED TO PROVIDING CUSTOMERS WITH THE AUTOMATION SOLUTIONS AND SERVICES THAT ARE PROMISED AND EXPECTED.



SOLUTIONS APPLICATIONS

MATERIAL HANDLING SOLUTIONS

CNC Loading/Unloading, Die Cast Unloading, Press Transfer, Plastic Injection Unloading, Part Transfer, Packaging, Conveyor Integration, AGV, Part Placement and More

ROBOT INTEGRATION

Collaborative Robots, Scara Robots, Vision Guided Robots, Robotic Assembly, Robotic Machine Tending, Robot Palletizing, Custom Robot Cells, Robot Milling, Clean Room, Waterjet Cutting, and much more

INSPECTION AND TESTING

Vision Systems, 2D and 3D Profilers, Laser Micrometer, Part Inspection, Pressure Testing, Electrical Test Cells/Stands, Part Dimension Verification, Hardness, Leak Testing and More

DISPENSING SOLUTIONS

Adhesion Applications, Painting, Bonding, Epoxy, Spraying, Greasing Application, Fluid Dispensing, Oiling, Filling Applications, Food and Beverage, Foam, Electronics Conformal Coating, 1-2 Part Adhesives, and more

HOT CELL APPLICATIONS

Nuclear Hot Cell Design and Builds, Hot Cell Controls, Hot Cell Electrical, Hot Cell Parts Manipulation, IP67, Magnehelic, Clean room, and more

WELDING APPLICATIONS

MIG Welding, MGAW, Robot Welding, Welding Positioners, TIG Welding, Aluminum Welding, Laser Welding, Seam Tracking, Rotary Axis Welding, Submerged Arc Welding, Friction Welding, Spot Welding, And More

ASSEMBLY SOLUTIONS

Robotic Assembly, Custom Pressing Applications, Connection Applications, Screw Driving/Bolting, Bonding, Bearing Insertion/pressing, Taping, Bowl Feeding, Pick and Place, Riveting, Glueing, Vision Guidance, And More

LASER APPLICATIONS

Laser Micrometers, 2D / 3D Profilers, Laser Cutting, Laser Scanning, Laser Welding, Distance / Depth Detection, Laser Inspection, Laser Marking,

VISION APPLICATIONS

Vision Systems, 2D and 3D Profilers, Laser Micrometer, Part Inspection, Pressure Testing, Electrical Test Cells/Stands, Part Dimension Verification, Hardness, Leak Testing and More

METAL PROCESSING

Die Casting, Drilling, Riveting, MIG Welding, Spot Welding, Bending, Forming, Pressing, Notching, Cutting, Milling, Routing, Threading, Crimping, Finishing, Tube Bending, Marking, Etching, Grinding, Buffing, and more.

MACHINING & CUTTING

CNC Machining, Robotic Milling, Waterjet Cutting, Routing, Laser Cutting, Punching, Etching, Turning, EDM, and more

DIGITAL SOLUTIONS

Production Scheduling, Drip Feeding, DNC, Automatic Program Distribution, Barcode Tracking, RFID, Data Tracking, Production Metrics, and more













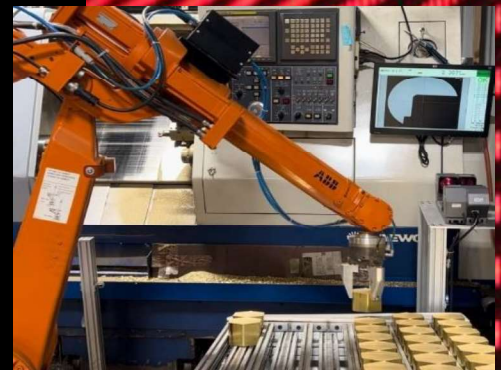
SHERMAN INDUSTRIES

INDUSTRIES

*EXPERIENCE & EXPERTISE IN AUTOMATION
SOLUTIONS FOR MANY INDUSTRIES*

SHERMAN INDUSTRIES STAYS UPDATED ON THE LATEST TECHNOLOGIES IN AUTOMATION & MANUFACTURING TO ENSURE THAT THE AUTOMATED SYSTEMS THAT WE DESIGN AND BUILD ARE MEETING, AND SURPASSING OUR CUSTOMERS NEEDS AND EXPECTATIONS IN MANY INDUSTRIES.

-  **AEROSPACE**
-  **MEDICAL**
-  **AUTOMOTIVE**
-  **BATTERY/ENERGY**
-  **ELECTRONICS**
-  **FOOD & BEVERAGE**
-  **RESTAURANT**
-  **NUCLEAR HOT CELL**
-  **E-COMMERCE / PACKAGING**
-  **TEXTILES**



PROJECT MANAGEMENT

FOR EVERY PROJECT, WE ASSIGN A DEDICATED PROJECT MANAGER THAT WILL WORK CLOSELY WITH CUSTOMERS FROM START TO FINISH. WE WILL MANAGE AND CLEARLY DEFINE OBJECTIVES, TIMING, AND CRITICAL ELEMENTS TO ENSURE WE ARE DELIVERING YOUR AUTOMATED SOLUTION ON TIME, WITHIN BUDGET, AND PERFORMING AS EXPECTED.

PROCESS

01 QUOTE & APPROVAL	ASSESS CUSTOMER NEEDS CO-DEVELOP ROUGH CONCEPT AGREE ON SCOPE, REQUIREMENTS, & TIMING INTRODUCE FINANCING OPTIONS & PAYMENT TERMS
02 CONCEPT & PROCUREMENT	AGREE ON FINAL CONCEPT EVALUATE OT/IT NEEDS AND OPTIONS EXECUTE PROCURMENT STRATEGY
03 DEVELOPMENT & BUILD OUT	PROOF OF CONCEPT/SIMULATION DEVELOP AND IMPLIMENT MECHANICAL, ELECTRICAL, AND SYSTEM DESIGN ASSEMBLE MACHINE PROGRAMMING
04 RUN OFF & SHIP	POWER UP MACHINE RUNOFF & DEBUG SYSTEM FACTORY ACCEPTANCE TESTING SHIP TO CUSTOMER FACILITY
05 INSTALL & FINALIZE	ON-SITE INSTALLATION/INTEGRATION ON-SITE PART RUN-OFF & ACCEPTENCE TRAINING CUSTOMER TEAM DISCUSS LIFECYCLE & MAINTENANCE PLANS CLOSE PROJECT

RELIABILITY & LIFELONG SUPPORT

It is important to us that we are providing value to our customers not only through our automation solutions, but long after as well. Where other integrators and custom machine builders would only like to hear from you when you want to buy another machine, Sherman Industries has a division dedicated to providing maintenance, repair, tech support, and on-site service to support you through life of the systems and machines that we build for you, and also the one's that we did not.

We provide MRO services to ensure that our customers automation is up and running optimally throughout the lifespan. Whether it is robot preventative/periodic maintenance to ensure youre robots are operating optimally and accurately, or component level electronics repair and robot refurbishment to save on component replacement costs, we provide the servcies you need to maintain your automation and machines. When those unfortunate machine-down situations do occur, our technicians and engineers are available 24/7 to get you back up and running as fast as possible and cost effectively.

MRO SERVICES

**Electronics Component
Repair**

**Motor & Mechanical
Repair**

**On-Site Field
Service**

Robot PM's

Remote Technlcal Support

**Robot & Machine
Refurbishment**

**Controls Upgrades
& Retrofits**

**Cable & Harness
Bulds / Rebuilds**



SHERMAN INDUSTRIES

LEARN MORE

WWW.SHERMANIND.COM

(574)931-7967

INFO@SHERMANIND.COM