



Sherman Industries

Industrial Robot Preventative Maintenance Services

Maximize Uptime Ensure Optimal Performance Extend Machine Lifespan

Preventative Maintenance Scope - System

- Full controller backup (copy provided to customer on flash drive; duplicate stored by Sherman Industries)
- Record calibration data and resolver offsets
- Reset service intervals
- Record memory space usage

Preventative Maintenance Scope - Manipulator (Robot Arm)

- Change grease/oil in all axes and perform run-in
- Replace batteries
- Check backlash in all axes
- Inspect and tighten all bolts
- Check condition of motor brakes
- Refill counterbalance nitrogen (if applicable)
- Inspect condition of cables and hard stops
- Check for oil/grease leaks
- Perform quick wipe down of robot

Preventative Maintenance Scope - Control Cabinet

- Replace CPU batteries
- Replace/clean filters (if applicable)
- Check condition/status of all fans
- Check system voltages
- Inspect condition of wiring, cables, breakers, push buttons, switches, contactors, etc.
- Provide full condition report of entire system prior to PM
- Perform quick wipe down of control cabinet

Brands Serviced

ABB • FANUC • KUKA • Yaskawa Motoman • Universal Robots • Nachi • Kawasaki • Epson • Staubli

Industries Served

Automotive • Aerospace • Food & Beverage • Packaging • Electronics • Heavy Equipment • General Manufacturing

Why Choose Sherman Industries?

- Certified, experienced robot service technicians
- Full documentation and reporting provided after every service
- Preventative maintenance tailored to your production needs
- OEM or equivalent high-quality parts used
- Fast response times and reliable service across multiple industries

Contact Sherman Industries

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