



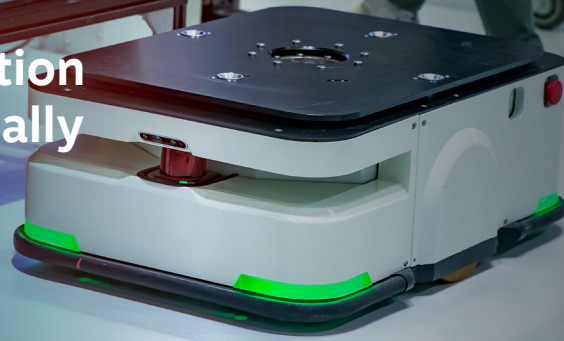
AUTOMATION SERVICE



Cherokee Millwright

Affiliated with SIC
An EMCOR Company

Bringing Total Process Integration & Increased Efficiency to virtually any Industrial Application.



Whether you are looking to reduce cycle time on a production line, install an entire warehouse management system, or incorporate a fleet of material handling robots, **Cherokee has the automation services, skills, and resources needed to make your vision a reality.**

Turnkey Solutions for Maximum ROI

In an effort to provide seamless technology integration, we offer custom, turnkey applications for customers, encompassing design, installation, programming, mapping, maintenance, and support. To help further maximize return on investment, we maintain close vendor relationships and offer extensive in-house fabrication and design.

The Latest AGVs and SDVs

Automatic guided vehicles (AGVs) and self-driving vehicles (SDVs) are among our most popular and effective automation solutions. These precision vehicles help to reduce product damage, facilitate cost-effective material movement, and

WHAT CAN WE DO FOR YOU?

Cherokee Millwright

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Morristown

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423.318.8430

Cleveland

1481 Redwood Dr., Cleveland, TN 37312
865.379.1500

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open-up additional workspace, while simultaneously promoting the safety of workers by eliminating the need for them to perform some high-risk tasks.

Modernizing Processes with Industry 4.0

Modern manufacturing processes have become increasingly dependent upon data and analytics that help increase throughput and decrease scrap. At Cherokee, we offer a variety of control, automation, and robotics solutions, including:

- > Supervisory control and data acquisition (SCADA) and distributed control systems (DCS) solutions
- > Programmable logic controller (PLC) and human machine interface (HMI) programming
- > Robotics solutions:
 - > Integration, programming and support
 - > End-of-arm tooling (EOAT) design and testing
- > Electrical controls support/integration:
 - > Panel layout design and component sourcing
 - > Programming and upgrades
 - > Onsite panel building services

OUR ADVANTAGES

Custom, turnkey applications

Close vendor relationships

In-house fabrication and design

Six Sigma and other lean methodologies

Leading software from Siemens, Allen Bradley, Ignition, and others

Cutting-edge robotics hardware from Fanuc, Kuka, Motoman, and others

