



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.

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



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 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



Cherokee
Millwright

Affiliated with Southern Industrial Constructors

An EMCOR Company

What Can We Do for You?

Headquarters: 1034 Ross Dr., Maryville, TN 37801

865.379.1500 cherokeemillwright.com