



**AUTOMATION
& FACTORY
SOLUTIONS**

Products & Solutions Line Card





**AUTOMATION
& FACTORY
SOLUTIONS**

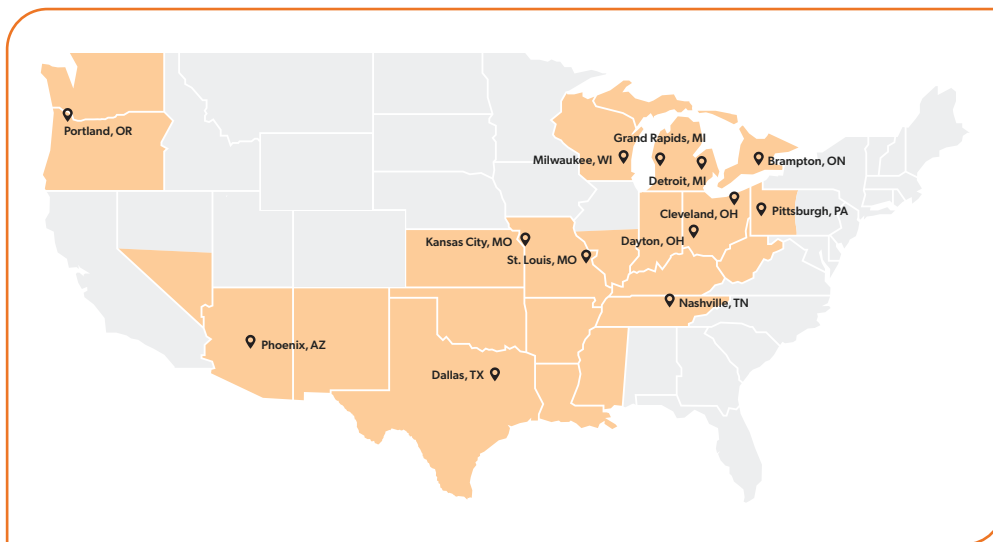
BACKED BY A STRONG FOUNDATION



ADVANCED
CONTROLS &
DISTRIBUTION



C&E ADVANCED
TECHNOLOGIES



Why choose **GCG?**



Industry experience customized to your unique organization.



Engineering expertise you can see in every solution.



Technical know-how that produces better outcomes.



A dependable supply chain partner to keep your projects on track.



Centers of Excellence that deliver higher levels of ROI.

More expertise.
More innovation.
More ways to drive success.

At GCG, we realize you have a choice when it comes to selecting an automation and factory solutions provider. To choose GCG is to choose a trusted partner. We're here to act as an extension of your team, connecting you to leading technologies, an expansive supplier network and value-added services that go far beyond products.

We specialize in cutting-edge solutions for today's most forward-thinking industries:

- ✓ Automotive
- ✓ Food & Beverage
- ✓ Pharmaceutical
- ✓ Mobile Equipment
- ✓ Material Handling
- ✓ Packaging
- ✓ Metals
- ✓ Oil & Gas

World-class Brands



Top Vendors by Branch

Cleveland, OH

Eastern OH

- **80/20**
- **Anscer**
- Apera
- **Banner**
- Cembre
- Coval
- Dialight
- **Dinkle**
- Dorner
- Dynapar
- Encoder Products
- **FANUC**
- **Festo**
- **Fortress**
- Hammond Power
- HMS/eWON
- IDEC
- **Lapp**
- Maple Systems
- Meltric
- Mersen
- **MiR**
- **Murrplastik**
- OnRobot
- PULS
- Red Lion
- **Rittal**
- ROEQ
- **SICK**
- **Siemens**
- **Southwire**
- Swivellink
- **Tolomatic**
- **Turck**
- **Wirecrafters**
- Yaskawa Motoman

Dallas, TX

TX, LA, AK, OK, MS, Southern NV

- **80/20**
- **Anscer**
- Apera
- Aventics/Emerson/Numatics
- Belden
- Coval
- **Dinkle**
- Dorner
- **FANUC**
- **Fortress**
- Gems Sensors
- IAI
- Kollmorgen
- **MiR**
- **Murrelektronik**
- **Murrplastik**
- OnRobot
- PULS
- Qlight
- Schmersal
- Schunk
- Secomea
- **SICK**
- **Southwire**
- Swivellink
- **Tolomatic**
- Versa Valves
- Weidmuller
- Weintek
- **Wirecrafters**
- **Yaskawa**
- **Yaskawa Motoman**

Dayton, OH

OH, IN, KY, TN, IN

- **80/20**
- **Anscer**
- Apera
- **Banner**
- Brady Corporation
- Cooper Bussmann
- Coval
- **Dinkle**
- Dorner
- Encoder Products
- **FANUC**
- **Festo**
- **Fortress**
- HMS/eWON
- IDEC
- Joulin
- Koganei
- Kollmorgen
- **Lapp**
- **MiR**
- **Murrplastik**
- OnRobot
- Red Lion
- **Rittal**
- ROEQ
- Schunk
- **Siemens**
- **Southwire**
- Stober
- Swivellink
- **Tolomatic**
- **Turck**
- **Wirecrafters**
- **Yaskawa Motoman**

Detroit, MI

Eastern MI

- **80/20**
- Alphawire
- Amphenol
- **Anscer**
- Apera
- **Banner**
- Belden
- Coval
- Draka
- **Dinkle**
- Dorner
- Eaton
- **FANUC**
- General Cable
- Hammond Mfg.
- Harting
- Helukabel
- IDEC
- **Lapp**
- Lake Cable
- Mersen
- Prysmian
- Reiku
- Remke
- Rollon
- SAB
- **Siemens**
- **Southwire**
- Sequel Wire
- **Turck**
- **Wirecrafters**

Top Vendors by Branch

Grand Rapids, MI

Western MI

- **80/20**
- Alphawire
- Amphenol
- **Anscer**
- Apera
- **Banner**
- Belden
- Coval
- Draka
- **Dinkle**
- Dorner
- Eaton
- **FANUC**
- General Cable
- Hammond Mfg.
- Harting
- Helukabel
- IDEC
- **Lapp**
- Lake Cable
- Mersen
- Prysmian
- Reiku
- Remke
- Rollon
- SAB
- **Siemens**
- **Southwire**
- Sequel Wire
- **Turck**
- **Wirecrafters**

Kansas City, MO

Western MO, KS

- **80/20**
- **Anscer**
- Apera
- Aventics/Emerson/Numatics
- Belden
- Coval
- **Dinkle**
- Dorner
- **FANUC**
- **Fortress**
- Gems Sensors
- IAI
- Kollmorgen
- **MiR**
- **Murrelektronik**
- **Murrplastik**
- OnRobot
- PULS
- Qlight
- **Rittal**
- Schmersal
- Schunk
- Secomea
- **SICK**
- **Siemens**
- **Southwire**
- Swivellink
- **Tolomatic**
- **Turck**
- Versa Valves
- Weidmuller
- Weintek
- **Wirecrafters**
- **Yaskawa**
- **Yaskawa Motoman**

Pittsburgh, PA

Western PA, WV

- **80/20**
- **Anscer**
- Atlas Lighting
- Apera
- **Banner**
- Cembre
- Coval
- **Dinkle**
- Dorner
- Dynapar
- Encoder Products
- Hammond Power
- HMS/eWON
- **FANUC**
- **Fortress**
- Grace
- **Lapp**
- Meltric
- Mersen
- **MurrElektronik**
- **MurrPlastik**
- On Robot
- **Rittal**
- ROEQ
- **Siemens**
- **Southwire**
- Swivellink
- **Tolomatic**
- **Wirecrafters**
- **Yaskawa Motoman**

Phoenix, AZ

AZ, Southern NV

- **80/20**
- **Anscer**
- Apera
- Aventics/Emerson/Numatics
- Belden
- Coval
- **Dinkle**
- Dorner
- **FANUC**
- **Fortress**
- Gems Sensors
- IAI
- Kollmorgen
- **MiR**
- **Murrelektronik**
- **Murrplastik**
- OnRobot
- PULS
- Qlight
- Schmersal
- Schunk
- **SICK**
- **Siemens**
- **Southwire**
- Swivellink
- **Tolomatic**
- **Turck**
- Weidmuller
- Weintek
- **Wirecrafters**
- **Yaskawa Motoman**

Top Vendors by Branch

Nashville, TN

TN

- **80/20**
- **Anscer**
- Apera
- **Banner**
- Brady Corporation
- Cooper Bussmann
- Coval
- **Dinkle**
- Dorner
- Encoder Products
- **Festo**
- **Fortress**
- HMS/eWON
- Koganei
- Kollmorgen
- **Lapp**
- **MiR**
- **Murrplastik**
- OnRobot
- Red Lion
- **Rittal**
- ROEQ
- Schunk
- **Siemens**
- **Southwire**
- Stober
- Swivellink
- **Tolomatic**
- **Turck**
- **Wirecrafters**
- **Yaskawa Motoman**

Milwaukee, WI

WI

- **80/20**
- **Anscer**
- Apera
- Binder
- Carlo Gavazzi
- **Dinkle**
- Dorner
- EDrive
- **FANUC**
- Grace Technologies
- Hammond Mfg.
- Helmholz
- IDEM
- Icus
- JLT Mobile
- Leuze
- Meltric Corporation
- Mersen
- Micron
- **MurrElektronik**
- Pizzato
- Qlight
- Rollon
- **Siemens**
- Socomec
- **Southwire**
- Stober
- TosiBox
- Weidmuller
- Weintek
- **Wirecrafters**
- **Yaskawa Motoman**

St Louis, MO

MO, IL

- **80/20**
- **Anscer**
- Apera
- Aventics/Emerson/Numatics
- Belden
- Coval
- **Dinkle**
- Dorner
- **FANUC**
- **Fortress**
- Gems Sensors
- IAI
- Kollmorgen
- **MiR**
- **Murrelektronik**
- **Murrplastik**
- OnRobot
- PULS
- Qlight
- **Rittal**
- Schmersal
- Schunk
- **SICK**
- **Siemens**
- **Southwire**
- Swivellink
- **Tolomatic**
- **Turck**
- Versa Valves
- Weidmuller
- Weintek
- **Wirecrafters**
- **Yaskawa**
- **Yaskawa Motoman**

Toronto, ON

Brampton

- **80/20**
- Alphawire
- Amphenol
- **Anscer**
- Apera
- **Banner**
- Belden
- Coleman Cable
- Coval
- Eaton
- Dorner
- Draka
- **Dinkle**
- **FANUC**
- General Cable
- Hammond Mfg.
- Harting
- Helukabel
- IDEC
- **Lapp**
- Lake Cable
- Mersen
- Molex
- **MurrElektronik**
- Niedax
- Pepperl+Fuchs
- Pizzato
- Prysmian
- Reiku
- Remke
- Rollon
- SAB
- **Siemens**
- **Southwire**
- Sequel Wire
- Tosibox
- **Turck**
- Wengler
- **Wirecrafters**
- **Yaskawa Motoman**

Cobot Center of Excellence



Automate smarter with cobots

Everything you need to deploy collaborative robots successfully, from cobots and accessories to fully integrated, turnkey solutions. Our proven, end-to-end approach combines simulation, engineering and safety evaluations, in-house assembly and testing, installation, training and ongoing support to maximize throughput and accelerate ROI.

Why choose GCG for cobots?

Collaborative robots make automation more accessible, flexible and cost-effective. GCG removes complexity through expert guidance, faster deployment and scalable solutions designed to work safely alongside your workforce.

Faster deployment
with reduced upfront risk.

Proof-of-concept validation
using advanced simulation tools.

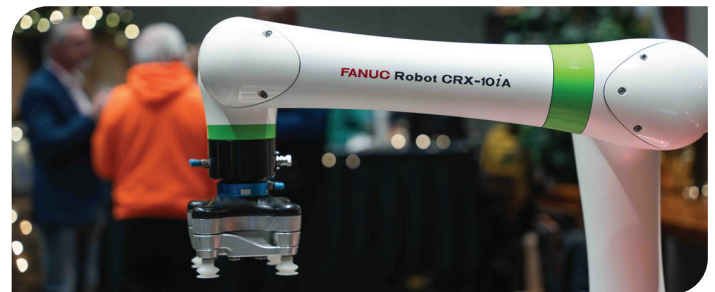
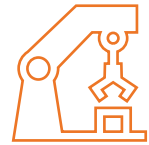
Avoid delays
and the cost of DIY automation.

Trusted partner
to industry-leading cobot manufacturers.

FANUC **UNIVERSAL ROBOTS** **YASKAWA**

Application expertise

- ✓ Machine Tending
- ✓ Welding
- ✓ Palletizing / De-palletizing
- ✓ 3D Vision / Bin Picking
- ✓ Dispensing & Painting
- ✓ Inspection / Testing
- ✓ Packaging & Kitting
- ✓ Material Handling / Pick & Place
- ✓ Screwdriving / Fastening
- ✓ Woodworking

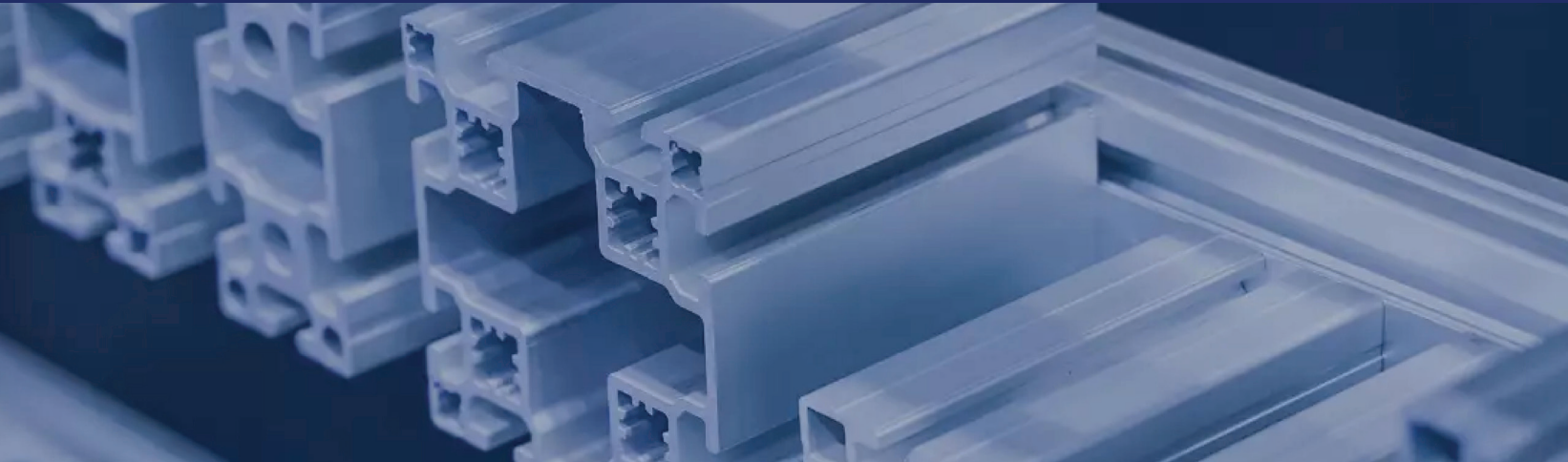


Schedule a cobot application assessment

Book an assessment call to evaluate your process, estimate costs, build a business case and outline next steps.



80/20 Center of Excellence



Modular solutions built to adapt

80/20 aluminum framing uses a flexible T-slot extrusion system to create customizable, scalable structures for guarding and fencing, material handling, machine framing, workstations, displays and automation applications.

As the nation's largest 80/20 distributor, GCG delivers precision-designed, machined and assembled solutions built to your exact application — from simple builds to complex, multi-line systems.

Why choose GCG for 80/20?

Scalable Expertise

From simple builds to complex, multi-line assemblies

Best-in-Market Pricing

Industry-leading buying power passed on to you

Free Design Support

In-house experts turn concepts into complete solutions

Fast Turnaround

Most designs delivered in 72 hours or less

Flexible Delivery

Parts, kits, sub-assemblies, full assemblies or on-site builds

Capabilities

- ✓ Custom design and CAD support
- ✓ Cut-to-length, machining and kitting
- ✓ Pre-assembled or kitted builds
- ✓ On-site integration and support



Components & profiles

Our industry-leading lead times and best-in-class customer service ensure your framing applications stay on schedule — with fast turnaround and seamless design compatibility.

- Standard Series (inch profiles)
- Metric Series
- Connectors, hinges, panels and accessories
- Paneling and mounting hardware

Start your project today
— send us your sketch!

Upload a sketch or CAD file for GCG engineering review. Receive CAD/BOM development for validation, along with a clear quote for a complete assembly or kit.



Services Center of Excellence



Supporting your automation — before, during and after installation

Your single source for automation services that keep systems running at peak performance. From troubleshooting and repairs to preventive maintenance and optimization, GCG provides expert, hands-on support for both GCG-supplied and legacy automation systems — whenever and wherever you need it.

Service offerings

On-site Services

End-to-end field support including site assessments, startup and commissioning, mechanical installs and code conversion.

Robot Services

Support for cobots, industrial robots and AMR/AGV systems — programming, training, preventive maintenance, EOAT design and more.

Repair Services

PLCs, drives, motors, sensors, controls, power supplies and industrial electronics.

Application Support

Automation and motion troubleshooting, component sizing, training, legacy phaseout, light assembly, panel builds and pneumatic systems.

Why choose GCG for value-added services?

- ✓ Support for new and legacy systems
- ✓ Reduced downtime through proactive and responsive service
- ✓ One call for troubleshooting, repair and optimization

Service programs

GCG offers flexible service programs designed to maximize uptime and extend equipment life. Options include preventive maintenance to reduce failures, premium support with priority response and remote diagnostics, and retrofit and upgrade services that modernize controls, drives, robotics and safety systems — helping you optimize performance across the full equipment lifecycle.

Ready to keep your automation running at peak performance?

Contact GCG to discuss your service needs and build a support plan tailored to your operation.



Product Categories

Bar Code & RFID

- **Banner**
- Brady Corporation
- IDEC
- Leuze
- Pepperl+Fuchs

Circuit Protection & Controls

- Altech Corp.
- Bender
- Carlo Gavazzi
- Cooper Bussmann
- **Dinkle**
- Eaton
- IDEC
- LS Electric
- Mersen
- Pizzato
- **Siemens**
- Socomec
- Sprecher + Schuh
- Weidmuller
- Spring Controls

Connectivity

- Alphawire
- Amphenol
- **Banner**
- Belden
- Carlo Gavazzi
- Coleman Cable
- **Dinkle**
- Draka
- General Cable
- Grace
- Harting
- Helukabel
- **Lapp**
- **Murrelektronik**
- **Murrplastik**
- Remke
- SAB
- Sealcon
- Secomea
- **Southwire**
- Springer Controls
- **Turck**
- Versa Valves
- Voyten
- Wengler

Conveyance

- Chalfant
- Dorner
- Igus
- MP Husky
- Niedax
- Reiku
- Rollon

Drives

- DieQua
- Dynapar
- EDrive
- Eaton
- Encoder Products
- Fuji Electric
- Hubner
- IDEC
- JVL
- Kollmorgen
- LS Electric
- MTE
- **Siemens**
- **SICK**
- Stober
- Unitronics
- Weintek
- **Yaskawa**

Enclosures

- Akron Electric
- Altech Corp.
- EXM
- Hammond Mfg.
- Haewa
- Pfannenberg
- **Rittal**
- Stahlin

HMI & IPC

- Aplex
- IDEC
- JLT Mobile
- KnorrTec
- Maple Systems
- Red Lion
- **Siemens**
- **Turck**
- Weintek

Industrial Lighting

- Advanced Illumination
- Atlas Lighting
- **Banner**
- CREE Lighting
- Dialight
- Federal Signal
- Led2Work
- Patlite
- Qlight
- Smart Vision Lights

Machine Safety

- **80/20**
- **Banner**
- Bender
- Carlo Gavazzi
- Cementex
- Federal Signal
- **Fortress**
- Grace Technologies
- Husky Rack & Wire
- IDEC
- IDEM
- Larco
- Patlite
- Pizzato
- Qlight
- **SICK**
- **Wirecrafters**

Motion Control

- Apex Dynamics
- Atos Hydraulics
- Bucher Hydraulics
- DieQua
- Dynapar
- EDrive
- Encoder Products
- **Festo**
- Hawe Hydraulics
- IAI
- Igus
- JVL
- Kollmorgen
- Macron Dynamics
- Micromatic
- **Murrplastik**
- NSK
- Rollon
- Schmersal
- Schunk
- Secomea
- **Siemens**
- **SICK**
- Stober
- Thomson
- **Tolomatic**
- TR Electronic
- Unitronics
- Weintek
- **Yaskawa**

Product Categories

Networking & IIoT

- Antaira
- Carlo Gavazzi
- **Dinkle**
- Harting
- Helmholz
- HMS Networks / eWON / Anybus
- Maple Systems
- **Murrelektronik**
- Pepperl+Fuchs
- ProSoft
- Red Lion
- Secomea
- **Siemens**
- **SICK**
- Softing
- Tosibox
- **Turck**

PLC & Distributed I/O

- AMCI
- **Dinkle**
- Helmholz
- IDEC
- Maple Systems
- **Murrelektronik**
- Pepperl+Fuchs
- ProSoft
- Red Lion
- **Siemens**
- **SICK**
- **Tolomatic**
- **Turck**
- Unitronics

Pneumatics

- Aventics/Emerson/Numatics
- Coval
- **Festo**
- Joulin
- Koganei
- Micromatic
- **Tolomatic**
- Versa Valves

Power Distribution

- Altech Corp.
- Carlo Gavazzi
- **Dinkle**
- Eaton
- Fuji Electric
- Hammond Power
- Liebert
- Meltric
- Mersen
- Micron
- PULS
- Safe Connect
- **Siemens**
- Socomec
- Sprecher + Schuh
- **Tolomatic**
- **Turck**

Robotics

- **80/20**
- **Anscer**
- Apera
- Coval
- Denso Robotics
- Essential Robot
- **FANUC**
- IAI
- Igus
- Joulin
- Kollmorgen
- Macron Dynamics
- **MiR**
- **Murrplastik**
- OnRobot
- ROEQ
- Rollon
- Swivelink
- **Universal Robots**
- **Yaskawa Motoman**

Sensors / Vision

- Apera
- AMCI
- **Banner**
- Carlo Gavazzi
- Encoder Products
- Gems Sensors
- Leuze
- Migatron
- OnRobot
- Panasonic
- Pepperl+Fuchs
- PR Electronics
- **SICK**
- Smart Vision Lights
- Swivelink
- Teledyne
- **Tolomatic**
- TR Electronic

Software

- HMS Networks / eWON / Anybus
- Maple Systems
- Red Lion
- Secomea
- Pepperl+Fuchs
- **Siemens**
- Softing
- Unitronics

Structural Assemblies

- **80/20**
- Husky Rack & Wire
- Macron Dynamics
- Swivelink
- **Wirecrafters**

Wire & Cable / Assemblies

- Belden
- Cembre
- Coleman Cable
- Draka
- General Cable
- Helukabel
- Icotek
- **Lapp**
- Lake Cable
- **Murrplastik**
- Omni Cable
- Prysmian
- SAB
- Sequel Wire
- **Southwire**

Wiring Solutions

- **Banner**
- Brady Corporation
- Cembre
- Conta-Clip
- **Dinkle**
- Harting
- HellermanTyton
- Iboco
- IDEC
- **Lapp**
- **Murrelektronik**
- **Murrplastik**
- Sealcon
- **Southwire**
- **Turck**
- Velox
- Versa Valves
- Voyten
- Wengler

Contact

Explore how GCG can help you succeed with Automation.

automation.gogcg.com

automate@gogcg.com

Lead with **Innovation.**
Succeed with **Automation.**



**AUTOMATION
& FACTORY
SOLUTIONS**

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