



**AUTOMATION
& FACTORY
SOLUTIONS**

The Cobot Ecosystem

GCG is your all-in-one cobot partner, delivering the hardware, software, engineering, and application expertise you need to build high-performance systems that maximize throughput and accelerate ROI.



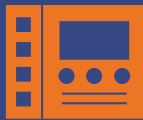
The Robot

Access the world's leading robotic brands, including FANUC, UR, & Yaskawa



Staging

Efficient staging of materials to minimize downtime



Accessories

Dress packs, risers/bases, PLCs & electrical controls for a complete robotic system



End of Arm Tooling (EoAT)

Customization for specific tasks



Egress

Safe and easy access for operators



Safety

Implementing safety measures beyond the robot's design



Preventative Maintenance

Regular maintenance to ensure longevity



Programming

User-friendly programming interfaces



Electrical Interface

Compatibility with existing systems



Vision Hardware & Programming

Find and guide parts reliably

Partners

GCG Automation & Factory Solutions partners with industry-leading robotic manufacturers:

FANUC

 **UNIVERSAL
ROBOTS**

YASKAWA

Industries & Applications We Support



AUTOMATION
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Industries

Metals: Machining & Fabrication

Applications: Machine Tending, Welding, Material Removal

Plastics & Rubber Products Manufacturing

Applications: Machine Tending, Inspection, Palletizing

Food Manufacturing / CPG

Applications: Palletizing, Packaging

Mobile Equipment Manufacturing

Applications: Welding

Medical Equipment & Supplies Manufacturing

Applications: Machine Tending, Testing/Inspection, Assembly, Dispensing

Motor Vehicle Parts Manufacturing

Applications: Light Assembly, Test, Inspection

System Integrators (Automation & Robotics)

Applications: Machine Tending, Welding, Packaging, Palletizing, Inspection, Painting, Material Removal

OEM Machine Builders / End Users

Applications: Machine Tending, Welding, Material Removal

Furniture, Window & Door Manufacturing

Applications: Machine Tending, Assembly, Dispensing, Painting

Core Cobot Applications

Machine Tending

Loading and unloading CNCs, presses, molding machines, and fabrication equipment.

Welding

Repetitive MIG/TIG welds with consistency and increased safety.

Palletizing

Automated stacking of boxes, bags, and containers.

3D Vision / Bin Picking

Picking randomly oriented parts for feeding into machines.

Dispensing / Painting

Precision adhesives, sealants, and coating application.

Inspection / Quality Control

Vision-based defect detection and measurement.

Packaging & Kitting

Automated pack-out, box loading, and kit assembly.

Material Handling / Pick & Place

Part transfer between processes.

Screwdriving / Assembly

Fastening and assembly support for high-mix production.

Testing / Lab Automation

Sample handling and repetitive test sequencing.