



**AUTOMATION  
& FACTORY  
SOLUTIONS**



**Southwire®**

## HELPING AUTOMATE THE WORLD ONE CABLE AT A TIME

Southwire Company, LLC and GCG Automation & Factory Solutions have partnered together to provide you with high-grade flexible tray cables. When compared to standard tray cables, our cables offer superior advantages including: a higher strand count for a more flexible cable which provides for an easier installation; more ratings, such as oil and sunlight resistance, direct burial, and exposed run allowing the cables to be used in more applications; and extreme roundness allowing for a better seal when attaching the cable to equipment on the factory floor.

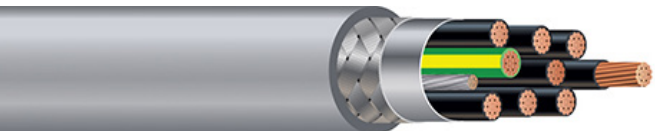
### The Best Cable Solution for Keeping Your Equipment Up and Running!

#### Factory Automation Products



#### **MachineFLEX™ Tray Control Cable Cu 600/1000V PVC THHN TPE Jacket**

Type TC-ER Machine Tray Control Cable 600/1000 Volt Copper Conductors, Polyvinyl Chloride (PVC) with nylon layer Insulation Thermoplastic Elastomer Jacket, 90°C Dry 75°C Wet -40°C Cold Impact Identification Method 4



#### **MachineFLEX™ Tray Control Cable Cu 600/1000V PVC THHN Shielded**

Type TC-ER Shielded Machine Tray Control Cable 600/1000 Volt Copper Conductors, Polyvinyl Chloride (PVC) with nylon layer Insulation Thermoplastic Elastomer Jacket, 90°C Dry 75°C Wet -40°C Cold Impact Identification Method 4



#### **MachineFLEX™ Variable Frequency Drive Cable Cu 600/1000V Crosslinked Shielded**

Shielded Type TC-ER Shielded Machine Tray Control Cable 600/1000 Volt Copper Conductors, Thermoplastic Elastomer Jacket, 90°C Dry 75°C Wet -40°C Cold Impact Identification Method 4



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# MANUFACTURING CAPABILITY

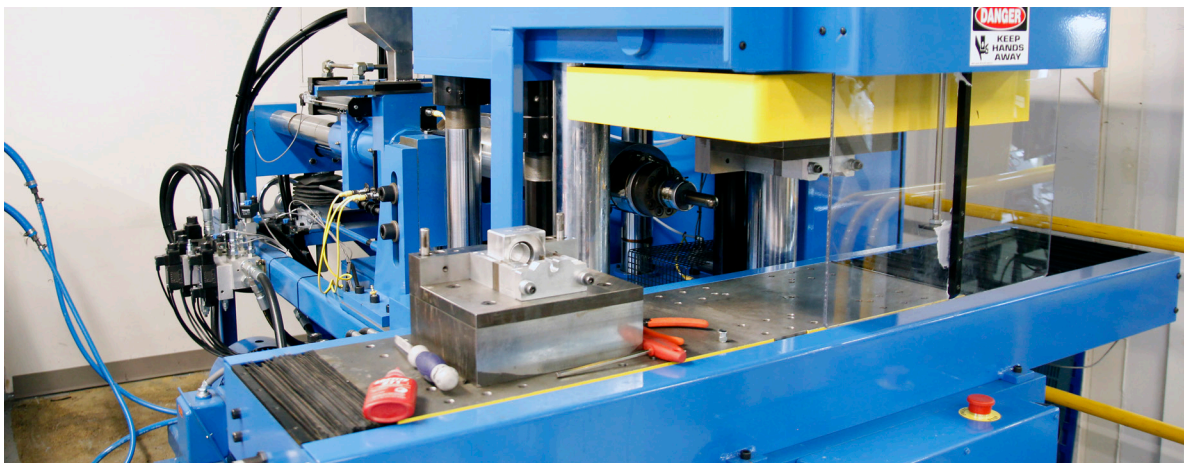
## Mechanical Assemblies

GCG Automation & Factory Solutions is trusted by many top manufacturers to handle the production of their assemblies. We offer a wide range of components and cable to handle different environments. We utilize Southwire cable in most of our assemblies. We work directly with the manufacturer of the components and cable to make sure the product exceeds your expectation. GCG Automation has a specific production line dedicated to assemblies that need a fast turnaround. This is achieved while still maintaining a high level of quality.

## Custom Overmold

Molded strain relief can be engineered to your exact application, specific flexing or routing needs. The entire process is completed in house.

Your custom molded product will have a professional appearance and can utilize your logo, part number, or any other special requirement. There are a variety of molded materials options available, ensuring a suitable fit for your specific application.



[gogcg.com/automation](http://gogcg.com/automation)



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