



**Empire**  
A GCG COMPANY

800.826.1265  
empirewc.com



## AUTOMATION & FACTORY SOLUTIONS

### Automation & Control

**SIEMENS**

**TURCK**

**BANNER**

**EATON**

**molex**

**PEPPERL+FUCHS**

**HMS**

**IDEC**

**MERSEN**

**pizzato**

**APER A**

**Pfannenberg**  
ELECTRO-TECHNOLOGY FOR INDUSTRY

### Connectivity / Wire & Cable

**LAPP**

**HARTING**

**Southwire**

**Draka**  
Prysmian Group

**SAB**  
North America

**AlphaWire**

**Amphenol**

**REMKE**

**General Cable**

**SEALCON**

**BELDEN**

**DINKLE**

### Mechatronics

**REIKU**

**APEX DYNAMICS**

**80/20**  
BUILD YOUR IDEA

**ROLLON**  
BY TIMKEN

**WireCrafters**

**NIEDAX**  
INC.

**MPHUSKY**

**Atkore**

80/20

Aero Electric

Aeros USA

Alpha Wire

Amphenol

Apera

Atkore

Banner

Belden

Carol Cable

Coleman Cable

CommScope

DDK

Dinkle

Draka Cable

Eaton

General Cable

Gleason Reel

Hammond Mfg.

Harting

Helukabel

HMS Networks

Idec

ITT Cannon

Lapp

Mechan Controls

Molex

MP Husky

Niedax

Pepperl+Fuchs

Pizzato

Reiku

Remke

SAB

Sealcon

Souriau

Southwire

Siemens

Tosibox

Wirecrafters

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## AUTOMATION & FACTORY SOLUTIONS

### Harness / Specialty Assemblies

There is a demand for unique interconnect systems in many industries today. Empire is recognized as a superior manufacturer of wire harnesses and specialty assemblies.

**Our knowledgeable staff can assess your needs to get the fit, form and function needed out of your assembly.**

We use products like shrink wrap, expando, tape wrap, spiral wrap, and convolute to make an assembly more manageable and withstand different environments. Empire has the capability to dye and stripe wire in house. This allows us to match a color code provided by the customer. We get the most out of your assembly while maintaining an effective cost.



### Overmold

Overmolding is ideal for cable assemblies that will face extreme weather, high-pressure wash-downs, constant sanitation, frequent strain and flexing, and exposure to dust or debris, while maintaining reliability. The most common applications overmolding is preferred include solar energy, military equipment, consumer electronics, medical equipment and industrial/OEM applications.

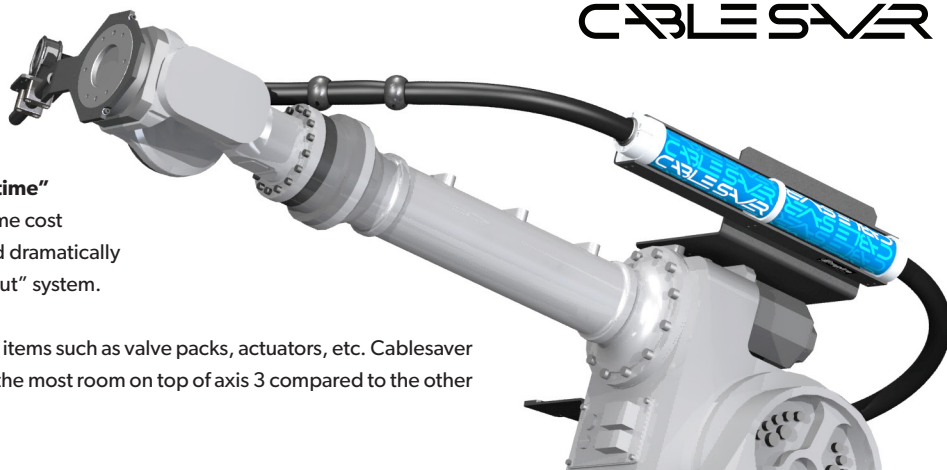
**Molded strain relief can be engineered to your exact application, specific flexing or routing needs.** The entire process is completed in house. Your custom molded product will have a professional appearance and can utilize your logo, part number, etc. There are a variety of molded materials, ensuring a suitable fit for your specific application.

## PROBLEM-SOLVING SOLUTIONS

### Robot Cable Management

With the high expectations in today's automated applications, you can't afford to experience downtime. **Almost 85% of robotic and automation "downtime" can be directly attributed to cable or hose failure.** Downtime cost and the eventual replacement of failed cables and hoses could dramatically be reduced by the implementation of a cost effective "dress-out" system.

The areas above axis 3 on most robots are prime real estate for items such as valve packs, actuators, etc. Cablesaver was specifically designed with this in mind. Cablesaver offers the most room on top of axis 3 compared to the other dress packages on the market.



**CABLESAVER**

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