

# Industrial Automation

Wire, Cable & Wire Management Solutions





## Supplier Partners for Industrial Automation Applications

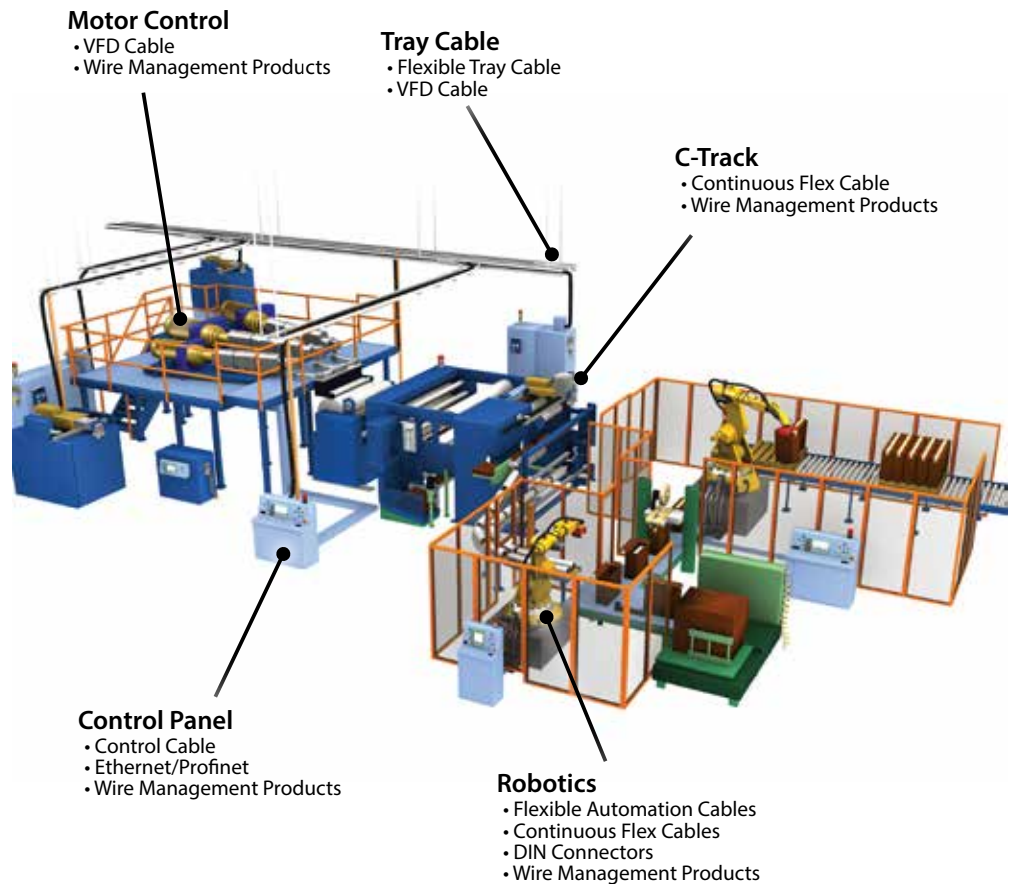
3M  
 Alpha Wire  
 Belden  
 Brady  
 C&M Corp  
 Delfingen  
 Drossbach  
 DSG Canusa  
 Dunbar  
 General Cable  
 Hellermann Tyton  
 Heyco  
 Lapp  
 Lutze  
 Panduit  
 Qualtek  
 Sealcon  
 Southwire  
 Sumitomo Electric Interconnect  
 Techflex

The global industrial automation market includes a broad range of equipment used to automate manufacturing processes, machinery and other equipment. Sustainability and energy efficiency, smart technologies and emerging economies are expected to continue to drive growth in this market. IEWC is focused on providing innovative solutions that account for dynamic requirements and advance our customers' production capabilities. IEWC's industrial automation offering of control, electronic and motor/servo cables, among others, will satisfy your performance needs and withstand harsh production environments.

### More than just your supplier, IEWC is part of *Your Team!*

For over 50 years, IEWC has worked *with* our customers to offer complete solutions for their wire, cable and wire management needs. With local expertise and a global network of distribution centers, IEWC provides the personalized service and support you need to get the job done right. Discover the difference it makes when IEWC is on "Your Team".

### Industrial Automation Applications:





## Flexible Automation Cable

### TC-ER UL/CSA/CE

600V, 90°C  
PVC/Nylon Insulation / TPE Jacket  
*Multiple constructions available*  
Approvals: UL, FT-4

### SDN - Flexible Control Tray Cable

600V, 90°C  
Polymer/Nylon Insulation / Neoprene Jacket  
*Multiple constructions available*  
Approvals: FT-4, UL 1277, Type CIC TC

### Type TC Power Cable / Control Cable

600V, 90°C  
THHN or XHHW / PVC Jacket  
*Multiple constructions available*  
Approvals: VW-1, TC-ER, FT-4

## Continuous Flex Automation Cable

### UL/CSA/CE Flexible Automation Cable

600V, 90°C  
PVC Insulation / PVC Jacket  
Approvals: VW-1

### Flexible Automation Cable

600V, 90°C  
PVC Insulation / PVC Jacket  
Approvals: VW-1, FT-1

## Variable Frequency Drive (VFD) Cable and Motor Supply Cable

Wet or Dry Locations  
XLPE Insulation / PVC Jacket  
*Multiple constructions available*  
Approvals: TC-ER, FT-4  
600V/1kV/2kV  
UL/CSA/CE

## Power Cable

### Type W Single and Multi-Conductor

2kV, 90°C  
EPDM Insulation / CPE Jacket  
*Multiple constructions available*  
Approvals: RHH/RHW, FT-1, FT-5, TC-ER

### SOOW

600V, 105°C  
EPDM Insulation / CPE Jacket  
Approvals: UL, CSA

### Armored Power Cable

600V, 2.4kV, 5/8kV, 15kV, 90°C  
EPR Insulation / AIA / PVC Jacket  
*Multiple constructions available*  
Approvals: ICEA, AEIC, IEEE, CSA

## Data & Communications Cable

- CC-Link
- Can Open
- ControlNet
- Data Highway
- EIA-485

- Ethernet / IP
- Fieldbus
- Interbus -S
- Lonworks
- Modbus

- Profibus
- Profinet
- SDS
- Seriplex

## Fiber Optics

*Multiple constructions available*  
Singlemode and Multimode  
Loose Tube and Tight Buffered  
Armored, Breakout & Composite constructions

## Bare Copper

*Multiple constructions available*  
Solid and Stranded  
Wire, Rope, Flat and Tubular constructions  
Grounding Straps  
Approvals: ASTM, Mil Spec

## Wire Management Products

- Cable Ties
- Clips, Mounts and Accessories
- Lugs and Grounding Connectors
- Connectors and Terminals
- Heat Shrink and Bus Bar Tubing

- Expandable Sleeving and Spiral Wrap
- Convuluted Tubing and Conduit
- Identification Products
- M12, M23, DIN & Specialized Connectors
- Wire Duct and Accessories



**Intertek**

**Intertek**



Many other wire, cable and wire management products available from stock. Consult your IEWC Sales Representative for detailed specifications on each product.