

Automation & Robotics Advance Wire and Cable



SYCOR
TECHNOLOGY INC

INDUSTRY



Companies are increasingly relying on robotic automation to reap the benefits of manufacturing efficiency, lower labour costs and predictable production dynamics. Our team provides state-of-the-art solutions to keep your smart factory humming. We specialize in providing long-life, flexible robotic cabling, which can endure harsh factory elements and continuous full-range-of-motion flexing. Along with our full spectrum control panel, tray, motor, C-Track, fiber optic and custom wire harness cabling solutions, our team's able to reliably source for new-builds or replacement smart factory cabling.

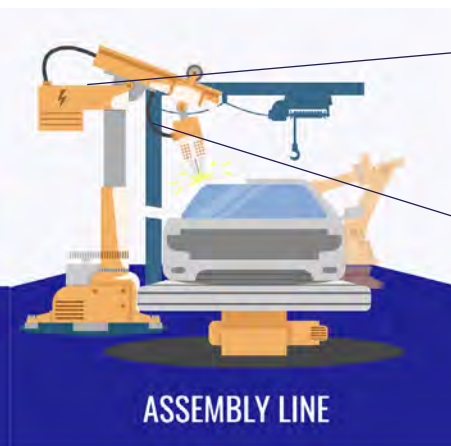
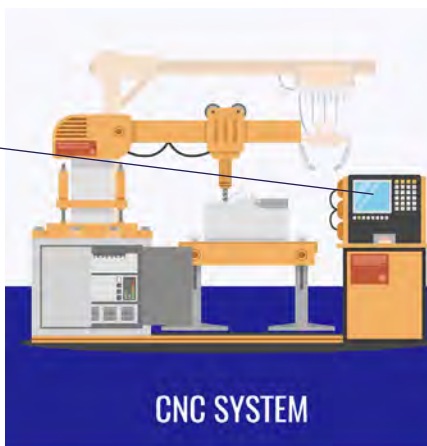
Since 1981, Sycor has been providing engineered wiring solutions in an assortment of advanced technological products & designs. In conjunction with our world-renowned partners, our products are featured in well-known international space modules, communication satellites, industrial robotics, defence systems, and solar projects spanning the globe. We have the experience to accommodate any engineering design – simply send us your requirements, and we'll do the rest.

Let us work for you and discover how our prompt service, product quality and experience set us apart.

Smart Factory Automation Applications

Control Panel

Control Cable
Connectors and Terminals
CAT/Fiber Optic Cable



Motor Cable

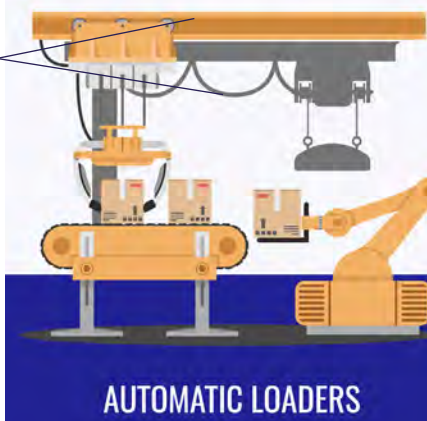
VFO Cable
Wire Management Products

Custom Robotic Harness

Hi-Torque Flex Cable
OEM or Replacement
Specs

Tray Cable

Continuous Flex Cable
VFD Cable



Robotics

Flexible Automation
Cables
Continuous Flex Cable
DIN/Custom Connectors

PRODUCTS



Flexible Automation Cable

AWM Style 21060/CSA/CE

600V, 80°C

PVC/TPE-TMPU jacket

Approvals: UL, VDE, FT-4

SDN Flexible Control Tray Cable

600V, 90°C

Polymer/Nylon Insulation/Neoprene jacket

Approvals: FT-4, UL 1277, Type CIC TC

Flexible Robotic Power,

Motor and Transmission Cable

Variety of Temps/Voltages

Variety of Insulations/Jackets

Multiple Approvals Available

Continuous Flexible Automation Cable

600V, 90°C

PVC Insulation/PVC Jacket

Multiple Constructions To Spec

Approvals: UL, CSA, CE, VW-1, FT-1

VFD and Motor Supply Cable

600V/1KV/2KV

Wet or Dry Locations

XLPE Insulation/PVC Jacket

Approvals: TC-ER, UL, CSA, CE, FT-4

Wire Assemble Products

Cable Ties

Termination Connectors

Custom Cable Harnesses

Insulated Fork Terminals

Edge Clips

Heat Shrink Tubing

Heat Shrink Boots & Joints

Bus Bar and Grounding Straps

Expandable Braided Sleeving and Spiral Wrap

Cable Identification

Power Cable

Type W Single/Multi Conductor

Industrial Grade Cable

2KV, 90°C

EPDM Insulation/CPE Jacket

Approvals: TC-ER, RHH/RHW, FT-1, FT-5

SOOW Portable Cord

600V, 150°C

EPDM Insulation/CPE Jacket

Approvals: UL, CSA, FT-1

Armored Power Cable

Variety of Temps/Voltages

Variety of Insulations/Jackets

Multiple Approvals Available

Data & Communication Cable

- CC-Link
- Can Open
- ControlNet
- Data Highway
- EIA-485
- Ethernet/IP
- Fieldbus
- Interbus-S
- Lonworks
- Modbus
- Profitbus
- Profitnet
- SDS
- Serplex
- SynqNet

Fiber Optics

Singlemode and Multimode

Loose Tube and Tight Buffered

Armored, Breakout and Hybrid

Constructions



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