

## INDUSTRIAL NETWORKING & CONTROL

### Industrial Wire and Cable

- Power
- Control
- Instrumentation
- Communication cable
- Ethernet
- SIS
- MTW-TEW
- VFD
- DLO
- Welding
- Fieldbus

### Industrial Fiber Cabling and Connectivity

- Fiber optic cabling
- Connectors
- LSZH
- Hardware/patch panels

### NEMA Enclosures

- Industrial
- Commercial
- Hazardous locations
- CEC/CSA
- Nonmetallic

### Industrial Display

- Panel meters
- HMI

### Industrial Lighting

- General purpose
- Hazardous locations

### Industrial Ethernet Networking

- Ethernet switches
- Industrial wireless/cellular
- Industrial firewalls
- Gateway/protocol converters
- I/O solutions
- Power over Ethernet (PoE)
- Media converters
- Connectors
- Cordsets and patch cords

### Power Quality

- Line reactors
- Harmonic filters

### Power Supplies

- AC/DC
- Three phase
- Single phase

### Low Voltage Products

- Circuit breakers
- Combo starters
- Contactors
- Disconnects
- Limit switches
- Mini breakers
- Motor protection
- Motor starters
- Pilot devices
- Sensors
- Soft starts
- Terminal blocks

### Housing and hardware Industrial Video

- IP cameras
- Analog cameras
- Access control
- Servers
- Housing and hardware

### Variable Frequency Drive (VFD)

- Micro
- Industrial
- Hazardous location
- HVAC

### Transformers

- Control (CTC)
- General purpose
- Dry type

### Fuses

- Fuse holders
- Fuse blocks
- Medium voltage fuses

### Uninterruptable Power Supply (UPS)

- Industrial
- Commercial
- CSA

### Surge Protection

- DIN mountable
- Inline
- Arrestors

### Support and Supplies

- Braid
- Cable ties
- Connectors
- DIN rail
- Heat shrink
- Identification products
- Strain reliefs
- Terminals
- Wire duct

## FEATURED SUPPLIERS



**ENVIRONMENTS**  
by **WireXpress**

Technology and environment are the two main considerations your customers take into account when designing an industrial network.

Selecting the right cabling infrastructure for an industrial environment can be very difficult for most of your customers because translating TIA-1005, the MICE tables and NEMA ratings into a bill of materials is complicated if not impossible. Environments by WireXpress uses technology and environmental requirements to simplify product choices and deliver performance, scalability and reliability for mission-critical systems.

**ENVIRONMENTS DEFINED**

**Office**

Office is a controlled area located inside an industrial facility where cabling components are secured from physical damage and protected from harsh or industrial environments.



This environment is typically located inside a climate-controlled area where the connecting and reconnecting of cables and patch cords is infrequent. These areas can include industrial offices, control rooms and environmentally controlled enclosures.

**Light Industrial**

Light industrial is located inside an industrial facility where cabling and components are subjected to more extreme ambient temperatures, humidity and potential damage.



This environment is typically located inside a light industrial facility where machines and devices require occasional connection and reconnection for maintenance and movement. These areas could include assembly, dry packaging, warehouses and enclosed cabinets.

**Harsh Industrial**

Harsh industrial is located in a harsh industrial area where cabling and components are exposed to oil, solvents, cleaning agents, lubricants, water, wide varying temperatures, humidity and dust.



This environment can be subject to wash downs, heavy vibrations and occasional forces of shock. Machine operators frequently connect and reconnect plugs and receptacles to move, clean or maintain equipment. These areas could include automation islands, robotics, welding, heavy machining, industrial equipment and exposed environments.

To learn more, contact your local WireXpress sales representative, or visit [wirexpress.com/environments](http://wirexpress.com/environments)

**40+**  
WAREHOUSE  
LOCATIONS

NEARLY  
**600,000**  
PRODUCTS

OVER  
**\$1 BILLION**  
IN INVENTORY

VALUE-  
ADDED  
SERVICES

NO  
DROP-SHIP  
CHARGES

"BLIND-SHIP"  
CAPABILITIES

**500+**  
TOP SUPPLIER  
PARTNERS

NO  
CUTTING  
CHARGES

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- Saskatoon, Saskatchewan