







# WIRE & CABLE FOR AGRICULTURE & IRRIGATION

# ELECTRIFYING AGRICULTURE, GREENHOUSE & IRRIGATION SYSTEMS

Greenhouses must be built on time and operate efficiently to protect profitability and maximize yields. Delays or system failures can compromise crops and revenue. That's why Texcan delivers proven wire and cable solutions backed by over 46 years of experience supporting agriculture and controlled-environment systems. We understand the unique challenges of greenhouse operations — from fluctuating temperatures and high humidity to the need for automation and energy efficiency. Our role goes beyond supplying product; we provide:

- Inventory and Logistics Support to keep your project on schedule.
- CSA/UL-Compliant Solutions for safety and peace of mind.
- Expert Guidance for both new builds and retrofits.

Texcan is a true project partner, committed to helping greenhouse operators reduce downtime, improve performance, and grow with confidence — season after season.

## LOCAL INVENTORY, WHAT YOU WANT WHEN YOU NEED IT

Texcan offers complete cabling solutions for Agriculture projects. From efficient irrigation systems to the controlled environments of greenhouses, we understand the critical role of reliable power. We recognize that every agricultural operation faces unique challenges.

That's why we offer tailored solutions that go beyond standard requirements. With Texcan, you can trust your operations are powered by cables that lead the industry in quality, safety, and performance. Ensure the success of your farm with solutions you can depend on.



## LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services. At Texcan, we recognize the importance of global connectivity in delivering exceptional service.

Together, we meet your wire and cable needs both locally and globally. Our dedicated team is passionate about supporting our customers' projects and contracts, ensuring their success and satisfaction.

We are Sonepar, "Powered by Difference".



## **AGRICULTURE WIRE & CABLE SPECIALISTS**

Our team of dedicated project specialists, in-house engineers, and knowledgeable product managers brings deep industry expertise to every job. Whether powering lighting, ventilation, automation, or irrigation pumps, we ensure seamless integration with high-performance wire and cable that stands up to tough agricultural conditions.

From small-scale farms to large greenhouse facilities, we collaborate with you to understand your exact electrical needs - including layout, system type, and crop requirements – and deliver the right solution to match.



## **SERVICES BACKED BY EXPERTISE**

- Expert Product Guidance: Our team helps you select the right wires, cables, and accessories for your irrigation, greenhouse, and hydroponic systems.
- Custom Cable Solutions: We offer custom-cut cables to ensure a perfect fit for your project's requirements.
- Comprehensive Cable Accessories: We supply connectors, fittings, and other accessories to ensure proper installation.
- Technical Support: Our team can offer assistance for integration of all system components.

**EXPERIENCES POWERING AGRICULTURE SYSTEMS** 



**HYDROPONICS** 



**IRRIGATION** 

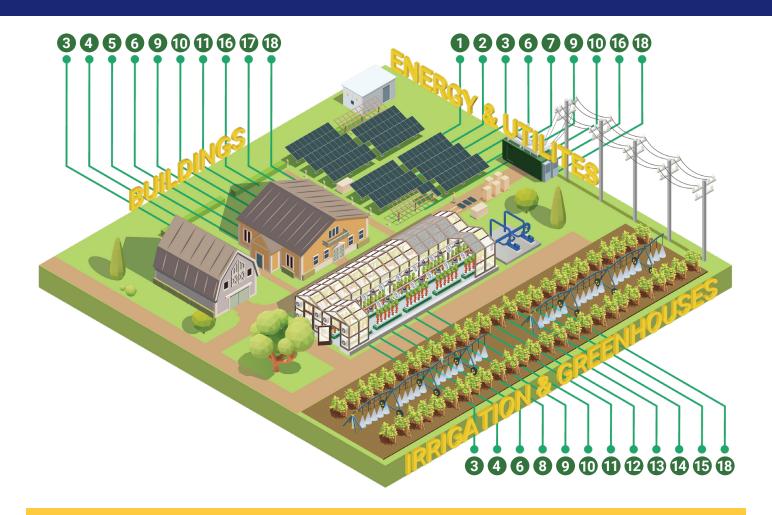


**AGRICULTURE** 



**GREENHOUSES** 

## **CABLES FOR AGRICULTURE APPLICATIONS**





#### **MV POWER CABLE**

CONDUCTOR TYPE Bare Copper or Aluminum VOLTAGE 5kV, 15kV, 25kV, 28kV, 35kV

INSULATION TR-XLPE, EPR

SHIELDING Copper Tape / Concentric Wire Shield

**JACKETS** PVC, CPE, XLPO **RATINGS** CSA C68.10 TC-ER 1/0

& larger FT4



#### UTILITY **DISTRIBUTION CABLE**

CONDUCTOR TYPE **Aluminum Concentric ASTM** or Steel Reinforced

VOLTAGE Varying Dependant on High

Voltage Transmission

STYLES ACSR, ACSS, AAC/ASC, AAA/ASC

**JACKETS** Optional Jacketed Polyethylene **RATINGS** 

CSA



#### **LOW VOLTAGE TECK90 CABLE**

CONDUCTOR TYPE Copper or Aluminum

VOLTAGE 600V, 1000V INSULATION XLPE

**JACKETS** PVC or LSZH

ARMOUR Interlocked Aluminum Armour or

Galvanized Steel Armour CSA22.2 No. 131/174, FT-4, HL



#### **ACWU CABLE**

CONDUCTOR TYPE Bare ACM Al Compact or

Compressed Class B strand 600V

**VOLTAGE** INSULATION **XLPE** 

Flame-retardant (FR), moisture **JACKETS** 

and sunlight resistant Polyvinyl Chloride (PVC), black

ARMOUR Aluminum Interlocked Armour (AIA)

CSA C22.2 No. 51 & 174 **RATINGS** 

**RATINGS** 



#### **USEB / USEI CABLE**

CONDUCTOR TYPE **Aluminum Stranded Conductors** 

**VOLTAGE** 600V

INSULATION Linear Low Density Polyethylene

(LLDPE)

**JACKETS** Black PVC

CEC (CSA C22.1) and CSA C22.3

No. 7



**RATINGS** 

#### **RW90 & RWU CABLE**

CONDUCTOR TYPE

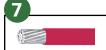
Stranded or solid Copper or Bare

VOLTAGE RW90-600V, RWU-1KV

INSULATION **XLPE** 

**RATINGS** CSA C22.2 No. 38

## CABLES FOR AGRICULTURE APPLICATIONS



#### RPVU90 SUNLIGHT-RESISTANT CABLE

CONDUCTOR TYPE Compact Copper or Bare Aluminum

VOLTAGE 1kV, 2kV INSULATION XLPE)

RATINGS CSA C22.2 No 271-11, CSA C22.2

No.38



## UNDERGROUND IRRIGATION CABLE

CONDUCTOR TYPE Solid Bare Copper

VOLTAGE 30V INSULATION PVC

JACKETS PE With Nylon Rip Cord



#### TRAY-TC CONTROL

CONDUCTOR TYPE Bare Copper (Optional Tinned)
VOLTAGE 600V, 1KV (optional 300V)

INSULATION FR XLPE, XLPE
JACKETS PVC. LSZH

RATINGS CSA C22.2 No.239/230 FT-4 HL



## TRAY-TC INSTRUMENTATION

CONDUCTOR TYPE Tinned or Bare Copper, Paired, Triad VOLTAGE 300V, 600V (optional 150V)

XLPE (Optional PVC)

SHIELDING Overall, Individual, ISOS

JACKETS PVC (optional LSZH)

RATINGS CSA C22.2 No.239/230 FT-4 HL

TC-ER On Request



## SOOW & SJOOW PORTABLE CORD

CONDUCTOR TYPE Stranded Bare Copper

VOLTAGE 600V
INSULATION EPDM
JACKETS Carolprene®

RATINGS CSA C22.2-49, MSHA, RoHS, UL



#### FIRE ALARM CABLE

CONDUCTOR TYPE Solid Bare Copper

VOLTAGE 300V

INSULATION Red Polyvinyl Chloride (PVC)

JACKETS PVC

ARMOUR Available in armoured, shielded RATINGS CSA C22.2 No. 208, FT4, FT6,

-20°C

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#### **TRACER WIRE**

CONDUCTOR TYPE Sold or stranded Bare Copper

VOLTAGE 300V & 600V

INSULATION HDPE-Low density Polyethlene
JACKETS LLDPE-Low density Polyethlene

RATINGS ASTM-B1,B-3, B-8



**VOLTAGE** 

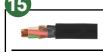
#### **Pump Cable**

CONDUCTOR TYPE Stranded Bare Cu-ASTM B8 (Class

B) 1KV

INSULATION XLPE

RATINGS CSA C22.2 No. 38



## TYPE W MINING CABLE

CONDUCTOR TYPE Tinned Copper or Bare Copper

VOLTAGE Dual Rated 600V-2kV

INSULATION EPR, EPDM
JACKETS CPE

RATINGS MSHA-CSA 22.2 No 96, FT1,

FT5. -40°C



RATINGS

#### FIBER OPTIC CABLE

CONDUCTOR TYPE 2- 288 Fibers

TYPES Airguard-XPRLTM

INDOOR/OUTDOOR Gel Free/Gel Filled

MODES Single-mode, Multi-mode

JACKETS High Crush Resistant, Double
Outer Jacket

LS-FT4/ST1 CSA 22.2 No. 230/232, -40°C, Direct burial, ANSI/ICEA 696

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## CAT 5E, 6 SHIELD COMMUNICATION CABLE

CONDUCTOR TYPE Stranded or Solid Bare Copper (Optional Tinned), Paired

VOLTAGE 300V, 600V - AWM
INSULATION Polyolefin-FT4 ,Fluoropolymer-FT6

or HDPE

SHIELDING Aluminum Foil

JACKETS FR-PVC (optional LSZH)

ARMOUR Interlocked Aluminium Armour or

Unarmoured.

RATINGS ANSI/TIA 568, FT4-CMG, FT6-

CMP, FT4 Riser. May Be HL When

Armoured.

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## CONNECTOR ACCESSORIES

TYPE

Aluminum, Steel, Nickel Plated Brass NPT or Metric Threads Armoured or Unarmoured Cables

SIZE Range ½" to 4"

RATINGS Can / CSA-Various Sections, HL,

Marine, Globally Approved

When others can't, TEXCAN
WIRE & CABLE SPECIALISTS SINCE 1978

## **QUALITY ASSURANCE**

Texcan is recognized for its commitment to quality assurance, demonstrated by our ISO9001:2015 and CSA certifications. These certifications affirm that our operations adhere to rigorous standards, ensuring the delivery of superior products and services to our customers.



# ALL COMMITTED, ALL COMPLIANT

Complying with legal and regulatory requirements is a challenge we meet. However, we not only rise to this challenge but go beyond it, because we make compliance and integrity a core, daily priority for our associates.

Texcan, a part of the Sonepar group, is committed to the highest ethical, social, and environmental standards. We aim to be a responsible corporate citizen in Canada.



## **OUR MISSION IN SUSTAINABILITY**

Today, Sonepar is the world number one in sales of energy-efficient products. We are one of the leading pioneers of the energy transition, making sustainability a priority. How we take action in Canada:

#### LOW CARBON FLEET

Texcan has completed a four-year fleet transition project by replacing 94% of its propane forklift fleet with electrical, which has led to a reduction in propane consumption by 87%.

#### **ENERGY SAVING**

LED lighting has been installed at more than 96% of company facilities, including offices, branches, and warehouses. Warehouses have been equipped with advanced lighting control systems.

## GHG EMISSIONS REDUCTION

Reducing absolution scope 1 and 2 by 46.2% & scope 3 by 13.5% by 2030.

#### **CIRCULARITY**

Implementing Zero Waste to Landfill strategy by 2030; establishing end of life for majority of materials.

#### **WASTE MANAGEMENT**

Texcan implemented a wood waste recycling program. Wooden reels & pallets that cannot be reused are sent to a Biofuel facility for recycling.

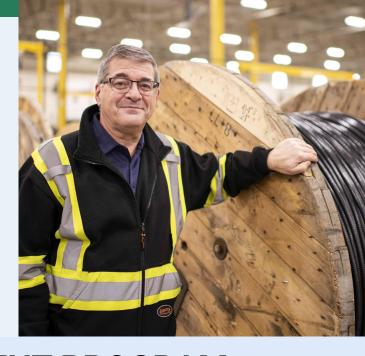
## SUSTAINABILITY COMMITTEE

The goal of this committee is to engage employees, make a meaningful impact on workplace culture, systematically work on an emissions reduction action plan, promote circularity, and continuously improve environmental sustainability

## **LIVE 24/7, 365 DAY EMERGENCY SUPPORT**

Texcan recognizes the crucial importance of continuous, yearround operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays.

To access our live assistance, call our toll-free number. We are ready to provide the support you need, anytime, anywhere.



## **CABLE MANAGEMENT PROGRAM**

#### **CUSTOM TAGGING**

We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weatherproof, color coded, stainless steel, printed RFID, or project specific templates.

#### **CABLE JACKET IDENTIFIER**

Special jacket printing (project name, etc.), numbering (site location code), striping, and colourcoding are some of the ways we tailor products to fit your project needs.

#### **SPECIALIZED PACKAGING**

We can custom pack orders according to almost any specifications. Whether it's specified reel sizes. bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

#### **WEATHER PROTECTION FOR CABLE ENDS**

We provide solutions to protect cable ends from weather exposure, including tape, or even exposed ends

#### **LOCAL AND INTERNATIONAL** LOGISTICAL EXCELLENCE

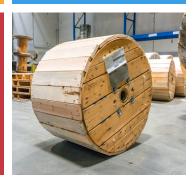
Our team ensures your shipping standards, including custom packaging, are monitored, and met while keeping your project schedule

#### **REPORTING AND** DOCUMENTATIONS

We offer custom reporting, including electronic data books, manufacturing data, quality compliance, expediting, and status updates.

#### **LAGGING**

For long-distance transit, including export, bad weather, and rough terrain. we use wood covers or other suitable durable packaging to protect the reels.



## PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences.

By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.

















## WIRE & CABLE LINE CARD

#### **Building Wire**

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90/NMWU90 Cables
- Solid/Stranded Bare Copper
- · SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- · Grounding Cables
- · Pump Cables
- · Copperweld Cables

#### **Control Cables**

- Multi-conductor
- Armoured/Unarmoured **Portable Control Cables**
- **Shielded Control Cables**
- Custom Bundling/Armouring

#### **Communication**

- Computer Cables
- Inside/Outside Plant Wires
- **Telephone Cables**
- Plenum Cables
- Direct Burial

#### **Data Cables**

- Category 5E, 6, 6A, 7 Rated Cables
- Co-Axial/Twin-Axial Cables
- Ethernet Cables
- Network Cables
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cables

#### **Electronic Cables**

- **Armoured Cables**
- Audio/Visual Cables
- Broadcast Cables
- Coaxial/Twin-Axial Cables
- Low Capacitance Wires
- Plenum Wires
- **Precision Video Wires**
- Industrial Automation Cables
- · Belden® Classics & NewGen

### **Fiber Optic Cables**

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

#### Instrumentation

- Armoured/Unarmoured Aluminum/Interlocked Steel
- Multiconductor/Pairs/Triads
- · Shielded/Unshielded
- Thermocouple Wires

#### **Marine Cables**

- **Boat Cables**
- **Shipboard Cables**
- Offshore Rig/Marine Cables

#### Mining Cables

- **Blasting Wires**
- Mine Power Feeder Cables
- Portable Power Cables
- Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables
- Reeling Cables
- DLO (Diesel Locomotive Cables)

#### Portable Cords

- **High Temperature Cables**
- Ultraflex™ Low Temperature Cords
   Ultraflex™ Extension Cords
- Retractile Cords
- Type: SJOOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor
- Jumper Cables

#### **Power Cables**

- ACSR/AAC Linewire
- High Voltage Power Cables (69-300kv)
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
- Duplex, Triplex, Quadruplex **Underground Service**
- Variable Frequency Drive (VFD) Cables
- Tray Cables (5KV-35KV) - Power Cables (NFPA. 130)
- **Underground Distribution**
- Utility Hydro Cables
- Airquard

#### **Specialty Products & Cords**

- 2HR Fire Rated VITALink® Fire Resistive
- Traffic Signal Cables CLMTO/IMSA · Coil Lead Wires
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cables
- Heat Trace cables & accessories Low Smoke Zero Halogen Cables

**Transportation** 

- Parallel Conductor Cords
- SIS Switchboard Wires

**Catenary Cable** 

Signal Cables

Track Wire

Messenger Cable

Traction Power Cable

- Small Diameter Flexible Control (SDN)
- Automotive Cables
- **Battery Cables**
- Guy Wire & Strand
- Mil Spec Hookup Wires Pendant Cables/Festoon
- Teflon® Insulated Wires
- TEW Equipment Wires
- Tracer Wires
- Trailer Cables

TR64

#### Additional Services & Accessories

#### **Tools & Equipment**

 Material Handling & Storage · Cable Pulling & Fishing

#### **Power Management**

- · Temporary Power Distribution

#### Extension Cords

- Lighting Area Lights
- String Lights
- · Temporary Overhead Lighting

#### **Connectors**

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon Tray Cable Connectors

- **Accessories**
- · Hardware, Lugs, Cable Ties
- 3M Accessories - Cold Shrink Splices and Terminations
- Heat Shrink Splices and Terminations
- Full Line of Accessories Available
- High Voltage Termination Kit Split Loom

#### Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- · International Export Services Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring · Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at **Texcan.com** and social media @TexcanCanada

#### **VANCOUVER**

1-800-665-1025 10449 120th St. Surrey, BC

#### **CALGARY**

1-855-717-3900 #105-10710 25th St. NE. Calgary, AB

#### **MAJOR PROJECTS GROUP**

1-888-818-9473 10449 120th St. Surrey, BC

#### **SASKATOON**

1-855-385-3800 3403 Faithfull Ave. Saskatoon, SK

#### **EDMONTON**

1-800-252-7545 11330 189 St. NW. Edmonton, AB

#### **WINNIPEG**

1-800-665-2491 25 Meridian Dr. Winnipeg, MB