

TEXCAN

A Sonepar Company



**WIRE CABLE &
ACCESSORIES FOR
TRANSIT
APPLICATIONS**

RAIL, ELECTRIC BUS & TRANSPORTATION SYSTEMS

Texcan understands the complexities of transportation projects and the unique challenges they pose. With a commitment to delivering tailored solutions, Texcan collaborates closely with clients throughout the entire process to manage their wire and cable needs, supporting the seamless functioning of rail and transport systems. A key consideration in transportation projects is safety and compliance.

Texcan offers specialized low-smoke, zero halogen (LSZH) cables that are NFPA-130 & CSA rated, effectively addressing this concern. Emitting minimal smoke and avoiding the release of toxic halogens in the event of fires, these cables reduce harm to passengers and personnel, ensuring strict adherence to stringent safety standards.



Committed to keeping your project on track, from start to finish



LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Leading our Markets

- 40 Countries
- 45,000 Associates
- 85% Engagement Rate

2023 Key Figures

- World Leader**
- €33.3 Billion Sales**
- €11 Billion Online Sales**

With a Powerful Network

- 80 Brands
- 180 Distribution Centers
- 2,400 Branches

For a Positive Impact

- Green offer Live in 6 Countries**
- €2 Billion Sales in Renewable Energy**
- 2030 Climate Targets validated by the SBTi**

INNOVATIVE SOLUTIONS BACKED BY EXPERTISE



Texcan is a leading provider of specialized wire and cable solutions for transportation systems, offering expertise that goes beyond product capabilities.

Our team comprises project specialists, in-house engineers, and Transit Specialists, all with years of invaluable project experience. Their exceptional knowledge ensures seamless integration and optimal performance, establishing Texcan as a reliable partner in efficiency and reliability of transportation projects.

Reach out to Texcan's Specialists to recommend the most suitable products for specific applications, whether it involves optimizing cable layouts for underground transit networks or enhancing communication systems for high-speed rail.



Past Transit Projects Include:

- Ottawa Confederation Line (Ottawa)
- Eglinton Line (Toronto)
- Edmonton LRT Valley Line (Edmonton)
- Calgary West Line (Calgary)
- Canada Line (Vancouver)
- Expo Line (Vancouver)
- Millennium Line (Vancouver)
- Evergreen Line (Coquitlam)
- Kelana Jaya Line (Kuala Lumpur)

NAVIGATING EXCELLENCE ACROSS INDUSTRIES



SHIPBUILDING



CABLE CARS



TRANSIT

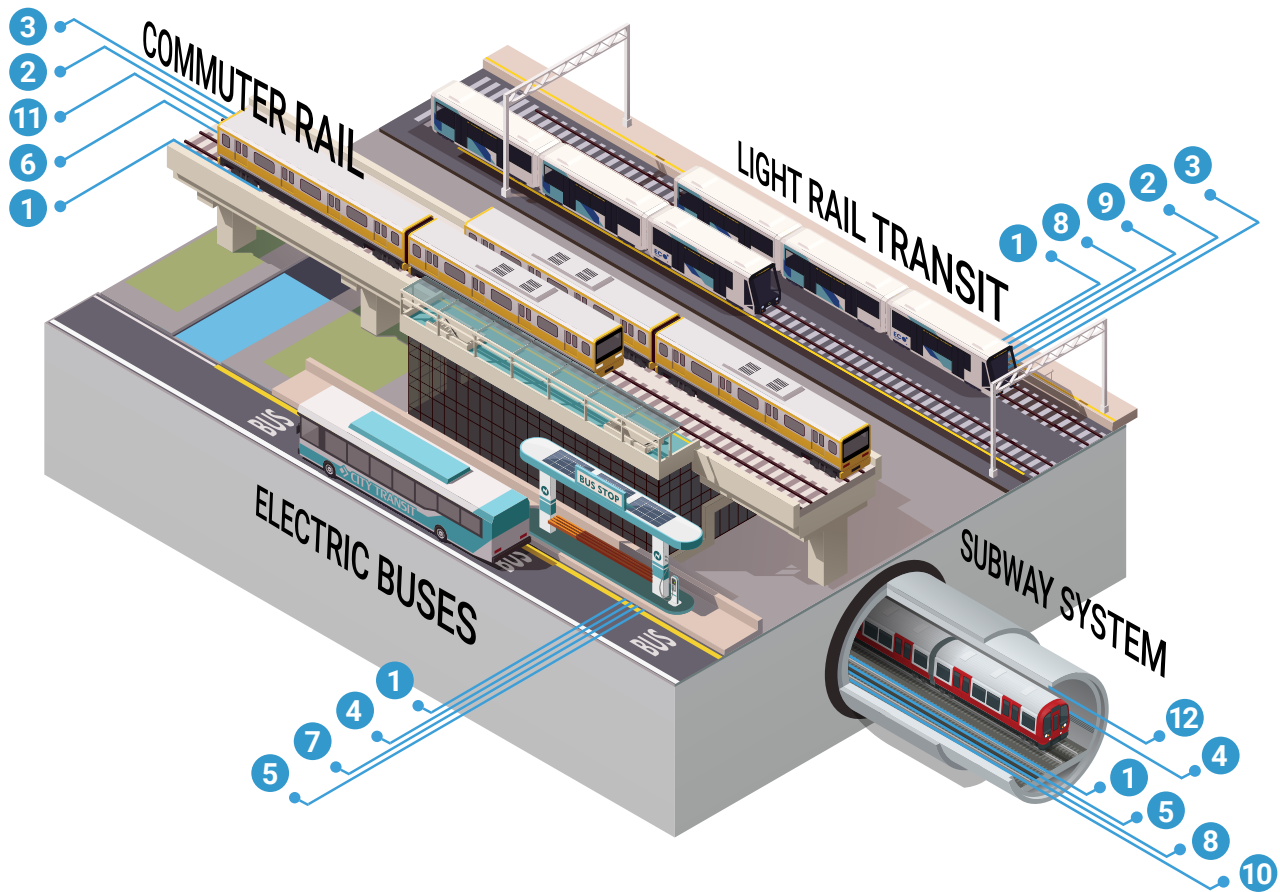


AUTOMOTIVES



RAILROADS

CABLES FOR TRANSIT APPLICATIONS



POWER CABLES

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TRACTION POWER CABLE

CONDUCTOR TYPE	Copper-Aluminum (6000 Series)
VOLTAGE	1kV - 2kV
INSULATION	XLPE-EPR
JACKETS	CPE, XLPO
ARMOUR	CPE, XLPO
STRANDING	Class B, G, H, I, J
RATINGS	CSA RW90, FT4, CFPA-130, ASTM

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CATENARY CABLE

CONDUCTOR TYPE	HD-Cu, CuMg, CuAg
VOLTAGE	N/A
INSULATION	N/A
JACKETS	N/A
ARMOUR	N/A
RATINGS	ASTM, ANSI, EN

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MESSENGER CABLE

CONDUCTOR TYPE	HD-Cu, CuMg
VOLTAGE	N/A
INSULATION	N/A
JACKETS	N/A
ARMOUR	N/A
RATINGS	ATSM, ANSI, EN

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MEDIUM VOLTAGE

CONDUCTOR TYPE	Copper-Aluminum (8000 Series)
VOLTAGE	5kV, 15kV, 25kV, 35kV
INSULATION	XLPE-EPR
JACKETS	PVC, CPE, XLPO
ARMOUR	Interlocked Aluminum-Corrugated Welded Aluminum
RATINGS	CSA 68.10 FT-4 ST1 LSZH NFPA-130

CABLES FOR TRANSIT APPLICATIONS

COMMUNICATION AND CONTROL CABLES

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MULTI-CONDUCTOR LSZH TRAY CABLE

CONDUCTOR TYPE	Copper Solid or Stranded
VOLTAGE	600V - 1000V
INSULATION	XLPE-XLPO
JACKETS	LSZH, XLPO
ARMOUR	Interlocked Aluminum Armour
RATINGS	CSA C22.2, No. 230, NFPA-130

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SIGNAL CABLES ROLLING STOCK CP-100

CONDUCTOR TYPE	Copper Solid or Stranded
VOLTAGE	600V
INSULATION	EPR
JACKETS	PE
ARMOUR	Copper-Alloy Tape
RATINGS	AREMA 10.3.17, 10.319, 10.3.21

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MULTI-CONDUCTOR ARMOURED CONTROL CABLE

CONDUCTOR TYPE	Copper Solid or Stranded
VOLTAGE	600V - 1000V
INSULATION	XLPE-EPR
JACKETS	LSZH, XLPO
ARMOUR	Interlocked Aluminum Armour
RATINGS	CSA C22.2, No. 174, No. 131, No. 2556, No. 0.3, NFPA-130

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SIGNAL CABLES AREMA

CONDUCTOR TYPE	Copper Solid or Stranded
VOLTAGE	600V
INSULATION	EPR-LSZH
JACKETS	PE-Neoprene, LSZH, XLPO
ARMOUR	N/A
RATINGS	AREMA 10.3.16, 10.3.19, 10.3.21

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CAT 5, CAT 6 SHIELDED COMMUNICATION CABLE

CONDUCTOR TYPE	Solid Copper
VOLTAGE	N/A
INSULATION	PVC
JACKETS	PVC
ARMOUR	Interlock Aluminum Armour
RATINGS	RIA/EIA Compliant

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VITALINK 2-HR SAFETY CABLE

CONDUCTOR TYPE	Annealed Copper Conductor
VOLTAGE	600V
INSULATION	Ceramifiable silicon insulation
JACKETS	LSZH upon request
ARMOUR	Welded & Corrugated Copper Armour
RATINGS	2-HR Fire Rated, CSA RC90

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TRACK WIRE

CONDUCTOR TYPE	Solid Copper
VOLTAGE	600V
INSULATION	PE-EPR
JACKETS	PE-XLP-LSZH, XLPO
ARMOUR	N/A
RATINGS	CP. 100

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VITALINK 2-HR CONTROL CABLE

CONDUCTOR TYPE	Solid / Stranded Copper
VOLTAGE	300V
INSULATION	LSZH, Thermoset Fire-Roc™
JACKETS	Red LSZH, Polyolefin
ARMOUR	N/A
RATINGS	2-HR Fire Rated, CSA Comtran

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%.

GHG EMISSIONS REDUCTION

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

WASTE MANAGEMENT

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

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.

CIRCULARITY

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

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, year-round 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 weather-proof, color coded, stainless steel, printed RFID, or project specific templates.

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.

LOCAL AND INTERNATIONAL LOGISTICAL EXCELLENCE

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

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.

CABLE JACKET IDENTIFIER

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

WEATHER PROTECTION FOR CABLE ENDS

We provide solutions to protect cable ends from weather exposure, including various types of end caps, tape, or even exposed ends for site testing.

REPORTING AND DOCUMENTATIONS

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



PRODUCT SOURCING

Texcan is recognized for its commitment to quality assurance, demonstrated by our ISO 9001:2015 and CSA certifications. These certifications affirm that our operations adhere to rigorous standards, ensuring the delivery of superior products and services to our customers.



Marmon Electrical
A Berkshire Hathaway Company

Building Wire

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90/NMWU90 Cables
- Solid/Stranded Bare Copper
- RA90/Armoured Cables CU/AL
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding 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
- 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 Fibre
- Specialty XPRLTM/RLTM

Instrumentation

- Armoured/Unarmoured
 - Interlocked Steel/Aluminum
- 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
- Retractable Cords
- Type: SJQOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cables
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
 - Duplex, Triplex, Quadruplex
- Underground Service
 - USE1, USEB
- Variable Frequency Drive (VFD) Cables

- Tray Cables (5KV-35KV)
 - Power Cables (NFPA. 130)
- Underground Distribution
- Utility Hydro Cables
- Airguard™

Specialty Products & Cords

- 2HR Fire Rated VITALink® Fire Resistant
- Traffic Signal Cables CLMTO/IMSA
- Coil Lead Wires
- European Cables (CE & VDE approved)
- Teflon® Insulated Wires
- SIS Switchboard Wires
- TEW Equipment Wires
- Small Diameter Flexible Control (SDN)
- Low Smoke Zero Halogen Cables
- TR64
- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Trailer Cables
- Battery Cables
- Pendant Cables/Festoon
- Mil Spec Hookup Wires
- Tracer Wires
- Automotive Cables

Additional Services & Accessories

Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

Power Management

- Extension Cords
- Temporary Power Distribution

Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

Connectors

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

Accessories

- Heat Trace cables & accessories
- Hardware, Lugs, Cable Ties
- 3M Accessories
 - Cold Shrink Splices and Terminations
 - Heat Shrink Splices and Terminations
- 3M Accessories
- 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

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