

# XIGNUX GROUP

Conductores Monterrey S.A. de C.V.

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Is a group of companies powered by more than **28,000** energizers, with operations in **5 countries**, offering solutions to two main industry groups: energy and food.



## VIAKABLE DIVISION





Viakable is the cable division of XIGNUX, it is comprised of **6 companies** related with **wire and cable** sales and manufacturing.

With a team of more tan **4,000 persons** Viakable offer high quality products and excellent service to more tan 3,000 customers.

This division has **sales** for more than **\$2.0 billion** annually



## CABLE MANUFACTURING FACILITIES

### **V**İAKON<sup>®</sup>



#### Monterrey NL, México

Total Area: 427,000 m2

This plant produces bare copper and aluminum cable for power distribution and transmission, as well as insulated cables of up to 230 kV for underground transmission in industrial and urban systems; secondary connection and distribution cables; Mine cables, **Automotive cables**, **Flexible cables** and cables for the Electronics Industry.

### **Viakon**°



This plant is one of the most modern on the American continent. It specializes in the manufacture of electrical cables for the residential, commercial and industrial markets.





VERTICAL INTEGRATION THAT ALLOWS CERTAINTY IN MATERIAL DELIVERIES, AS WELL AS COMPETITIVE COST







Viakon has certain degree of integration in manufacturing of copper and aluminum rod.

Most pvc and xlpe compounds are made inhouse with own formula .

Wood Packaging is manufactured in Multipak plant which is also owned by Viakable.

## CAPABILITIES OF MAIN PROCESSES



#### Drawing

From the 5/16" copper wire rod to obtain until 36 AWG strand



#### Wire Bunching

7 strands, 19 strands, stranding type K with 30AWG strands



#### Insulation extrusion

Thermoplastic and Thermoset compounds with thickness of 0.007" and thicker



## Cable Twisting

From 2 to 50 elements



#### Jacketing

Thermoplastic and Thermoset compounds





#### Packaging

Drum, spool, gaylor and roll capacity

## TYPE OF PRODUCTS IN HARNESS INDUSTRY

Flexible cord and cables

\* SJT

\*SO

\*SPT2



#### AUTOMOTIVE

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SAE J1127, J1128 • \*TWP \*TXL \*SGT \*GPT \*GXL \*STX \*HDT \*SXL \*SGR

HOME APPLIANCES AND HVAC

Hook-up wires (UL Styles)

\* 1015 \*1007 \*1569

\* 1275 \* 2464 \* 2517

\* 3173 \* 3321 \* 3195

ISO 6722 \*FLRY A/B \*FLR2X \*FLRYY \*FLR13Y \*FLR6Y \*FLRYW

\* SVT

\*SPT1

\* S

JASO D611 Standard \*AV \*AVS \*AVSS \*EB \*HEB \*AEX

\*SJTOOW \* ST \*STOW

\*HPN

\*SJ \*SJOW

\*SOOW

\*SPT3











#### LIGHTING, INDUSTRIAL, AUTOMATION, ETC.

* UL1452	* THW	*THHN		
* SIS	* RHHW	*XHHW	*MTW	
* PLTC	* ITC	*CM	*CMR	*CMP

## MAIN CERTIFICATIONS

Viakon products are certified by the most prestigious organizations in the world



Processes in Viakon have been certified with the standards ISO -9001, ISO 14000 and IATF 16949



#### Additional Certifications



#### CENTER OF TECHNOLOGY AND INNOVATION VIAKABLE (CETIV)

Founded in 2011, our technology and research center (CETIV) seeks to generate competitive advantages through the research and development of new products and attributes to:

Serve our client's current and future needs.

Anticipate the technological demands of tomorrow

