



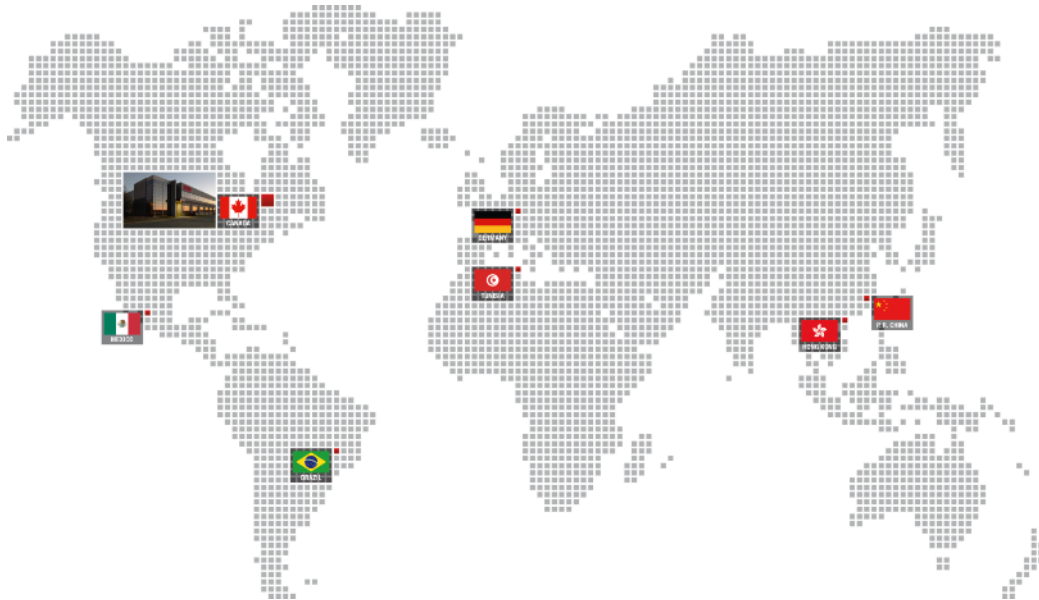
To be the first choice in tailored electrical connection solutions for industrial applications worldwide.

Who we are

- 100 years in business
- Strong brand recognition
- Reputation for high quality
- Above-average customer experience
- Agile - specialty designs
- Agile -short or custom runs
- Competitive delivery lead times
- Expertise in plastic molding and contact spring design

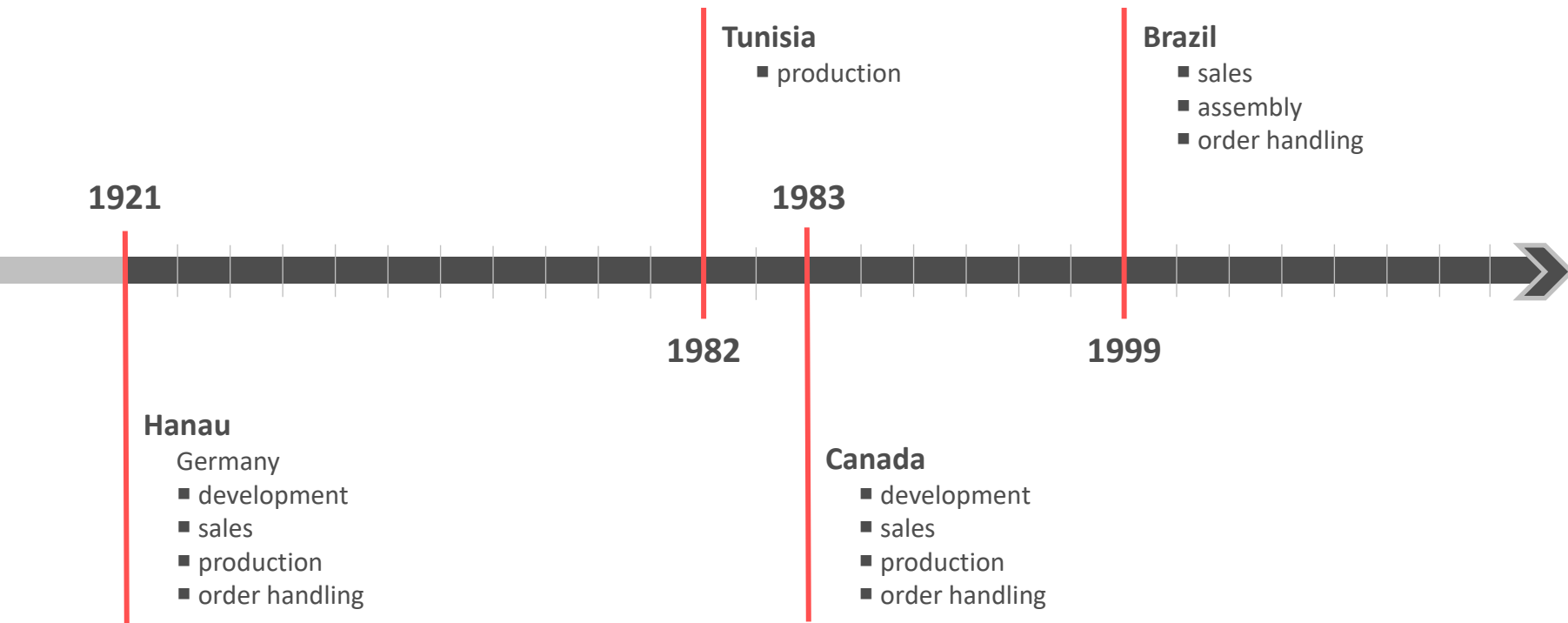


Global Presence

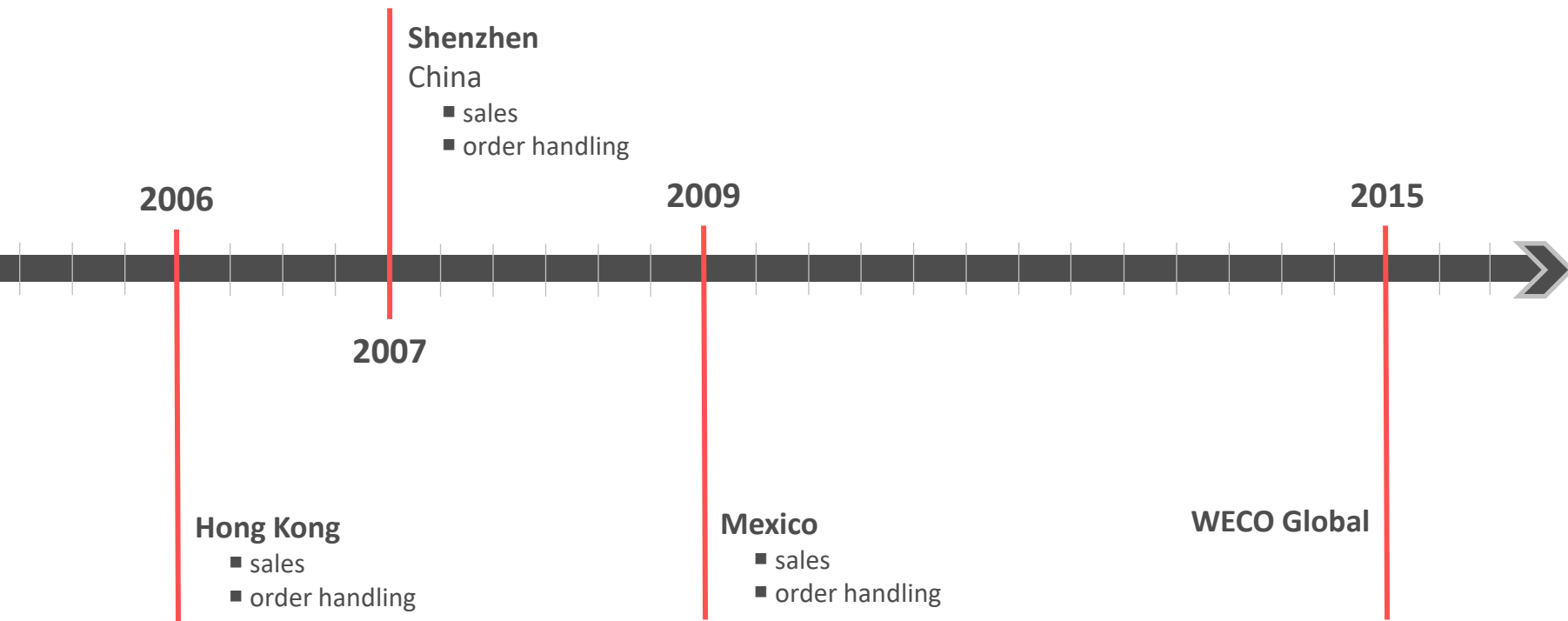


Global Presence all cultural markets and time zones supported by strategic bases in Canada covering North America and Germany covering Europe, the Middle East, Hong Kong, China, Asia-Pacific, Brazil, Mexico and Latin America

WECO History



WECO History




Company Highlights

Company Overview	WECO Electrical Connectors Inc. ("WECO") is headquartered in Kirkland (Montreal), Quebec, Canada with subsidiary companies established in Brazil, China, Germany, Hong Kong, Mexico and Tunisia. WECO is a global developer and provider of innovative electrical connection solutions.
Products	WECO focuses on the development, production, and commercialisation of printed circuit boards ("PCB's"), mount terminal blocks and other specialty connectivity products for Exterior Lighting, Energy Management, Fire & Security, Industrial Automation and other similar electrical markets using its unique SMarTconn patented technologies.
Date Incorporated	Present legal formation: February 1st, 2017. Incorporation in Canada: 1983. Commencement of operations: 1921 in Germany.


Company Highlights

Team	Approximately 350 employees, including executive officers and senior management.
Shareholder	WECO is privately owned by Mr. Heiner Kammann.
Executive Team & Board of Directors	Mr. Heiner Kammann, Chairman of the Board, founder and sole shareholder of WECO Electrical Connectors Inc. and Michel Alary, P. Eng., President & CEO have built a team of highly talented executives.
Clients and Target Markets	WECO benefits from a strong market position in heating, ventilation and air conditioning ("HVAC"), building automation, industrial automation, low power, and commercial lighting markets. Several prestigious OEM customers have been using WECO products for many years, for example Viessmann Elektronik GmbH, WEG Drives and Controls – automacao Ltda, Emerson Electric Co, Ingersoll-Rand, Schneider Electric, Honeywell, United Technologies, Ziehl-Abegg, and Tyco.


WECO specializes in:




The design and conception of innovative and tailored electrical connection solutions



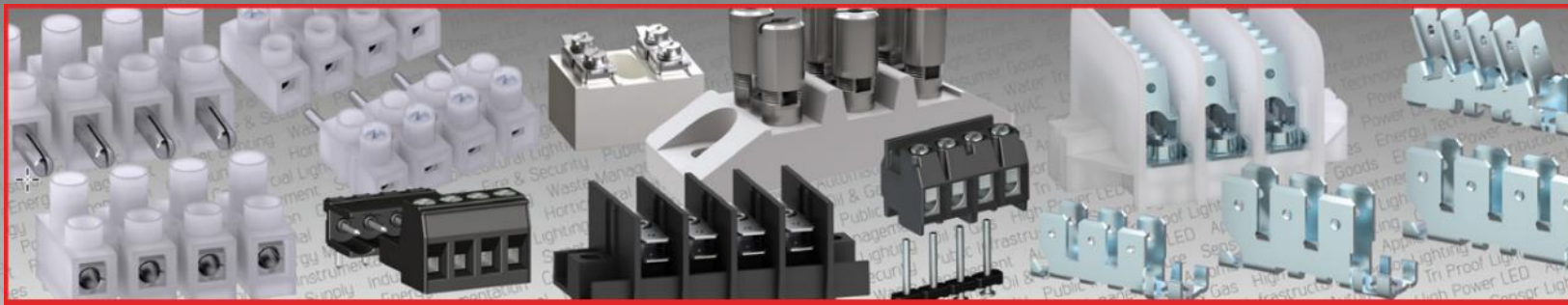
Providing engineering services and technical assistance



The optimization of processes and products to improve existing technology



Flexibility in commercial, production and service to meet our customer requirements



Connector Types



PCB Connectors



Terminal Strips for Panel



Tab Connectors



Ceramic Terminal Blocks



Accessories and Options

Connector Types – Wire to Board

PCB Connectors



Pin Strips



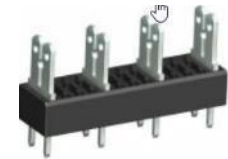
Headers



Barrier Screw Terminals



Tab Connectors



Plug in Connectors



Technology - Wire to Board

Pluggable (2 components) & Single Connector Systems

THR-Through Hole Reflow



THT-Through Hole Technology



SMT-Surface Mount Technology



Physical Properties	Min	Max
Pitch – center to center spacing	3.5 mm	10.16 mm
Voltage (V)	130	300
Current (A)	6	20
Wire Gauge (AWG)	30	4

Types of Contact

Screw Connectors



Screwless Connectors



Tab Connectors



Technology -Wire to Wire

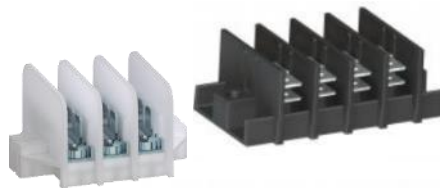
Terminal Strips for Panel



Tab Connectors



Multi Point
Tab/Screw Connector



Tab/screw connector



Physical Properties	Min	Max
Pitch – center to center spacing	8 mm	22 mm
Voltage (V)	130	600
Current (A)	10	115
Wire Gauge (AWG)	22	4

300 series - Overview



302 series, 8.0 mm pitch

17 AMPS



323 series, 10.0 mm pitch

24 AMPS



324 series, 11.5 mm pitch

32 AMPS



327 series, 14.5 mm pitch Voltage 300

80 AMPS



328 series, 17.5 mm pitch, Voltage 600

85 AMPS



329 series, 22.0 mm pitch, voltage 600

115 AMPS

Quality Program

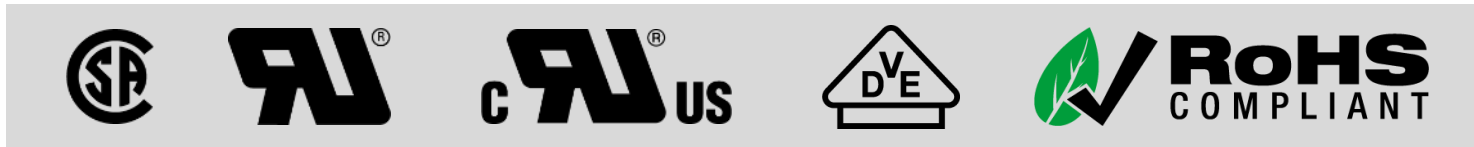
WECO is certified to ISO 9001 standard since 1994 and complies with latest update 9001:2015 since 2016.

Quality control at WECO is by AQL sampling. Non-conformances are ranked in 3 categories:

- a. CRITICAL C=0 zero tolerance: Critical defects (any defects with potential to impact safety of customer/user)
- b. MAJOR AQL= 0.1 - Defects that impact product functionality (improper connection, loose , incomplete, etc.)
- c. Minor AQL= 0.65 : Defects that considered esthetic/customer perception without any impact on functionality.

WECO products meet global standard specifications.

WECO is committed to comply with all [applicable](#) global environmental [laws and](#) regulations; such as: RoHS, REACH, SVHC, Conflict Mineral, California Prop 65, Child labour, and Halogen free, amongst other applicable laws or regulations defined by the country or customer.



Key Markets & Product Overview

ENERGY



INDUSTRIAL



MANUFACTURING & AUTOMATION



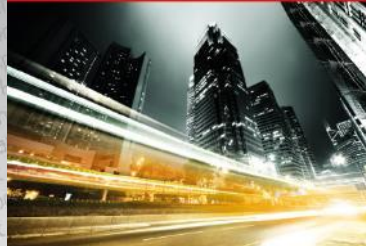
ELECTRONICS & COMMUNICATION



FIRE & SECURITY



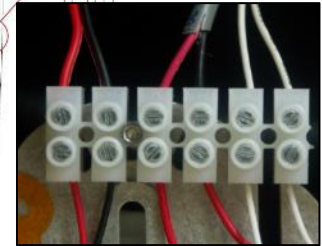
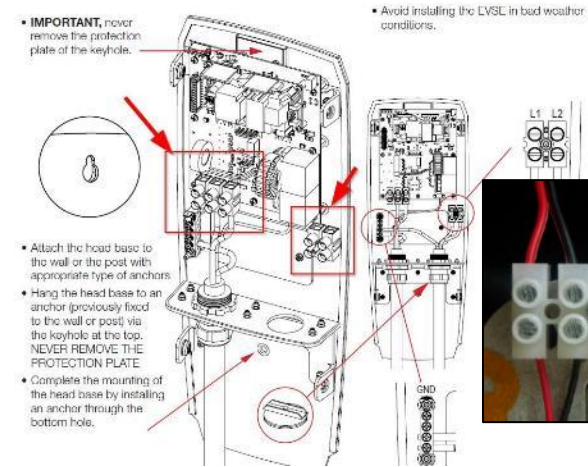
PUBLIC INFRASTRUCTURE & HVAC



Green Energy - EV Market



EV Market – Car Charging Stations

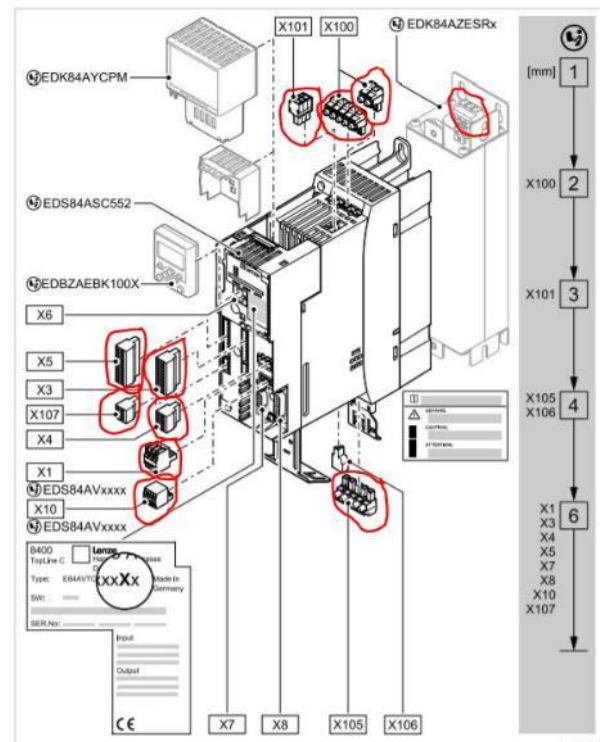


300 Series

Green Energy - Wind Power

Wind Power – Inverter

WECO Offers numerous connectors geared to power & inverter applications



Energy & Control Panels

External Power Source



- Power management
- Metering and measurement
- Power quality assessment



300 Series



- Electrical control panels to external power sources

Energy – Power Control in Communication

Applications for 300 Series

- Signal source or other electrical panels for various electrical loads



Production & Automation

Computer controlled machine tools



- Flat plug distribution strips as optimal use in all areas
- Perfect for voltage distribution
- Multiple tab terminals for simple, reliable and space-saving connection solutions



307 (angled flat connectors, left)



3070 Series (parallel flat connectors)



308 Series –
power distribution

Competencies in Tailored Solutions

Examples – Pin Configurations



Bent Pins for PCB



Terminal Strip for PCB with bent pin

Competencies in Tailored Solutions

Examples – Marking Systems

- Consecutive numbers (CN)



- Special marking (SM)



- Hot Stamping Technology**

- Limited in width on towers
 - Easy to read

- Ink-Jet Technology**

- Easy to use
 - Reprogrammable
 - Fast

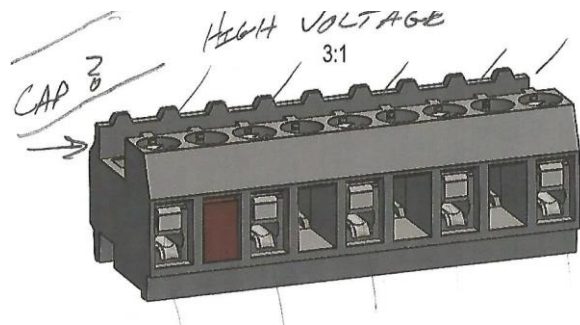
Both technologies have been tested at scratch and wipe resistance



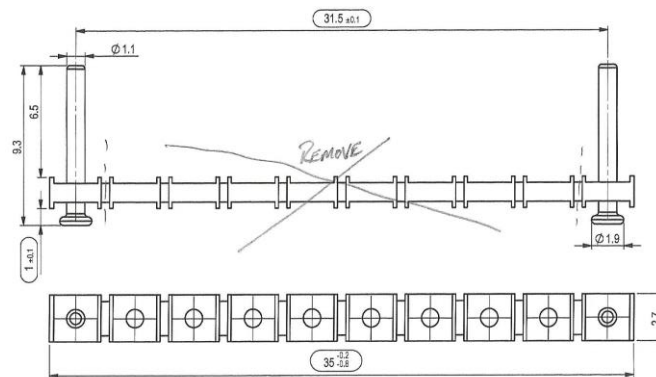
Competencies in Tailored Solutions

Examples – Plug in Connector and Customized Pin Strip

Customized housing to meet high voltage requirements with keying capabilities.

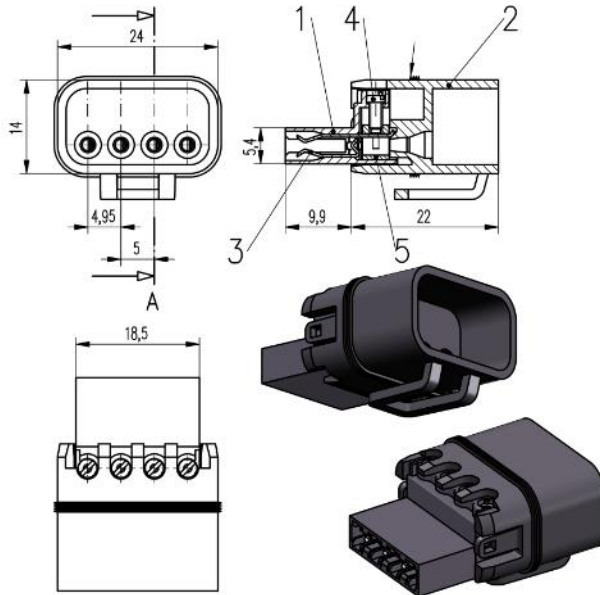


Custom pin strip



Competencies in Tailored Solutions

Examples – Customized housing



WECO integrated a cover and securing tab to provide sealing through a panel.

Existing Global Partners





Thank you