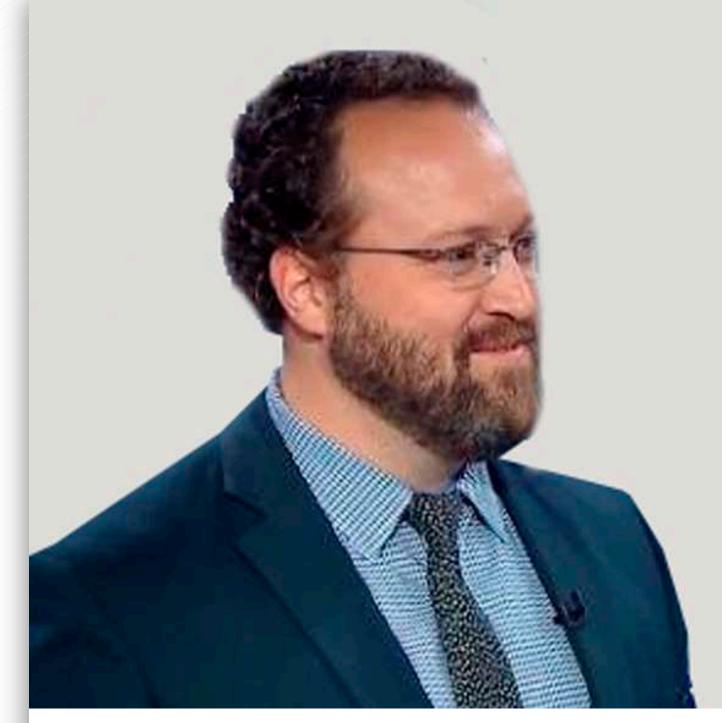
# Flavio Volpe

Flavio Volpe is an internationally recognized champion of Canada's automotive industry. He proudly leads the Automotive Parts Manufacturer's Association (APMA) Canada's national association representing original equipment suppliers to the worldwide automotive industry.

Working closely with officials in Ottawa, Washington and Mexico City during the 2017-19 NAFTA renegotiations







APMA President (Automotive Parts Manufacturer's Association)



### How to Benefit from the USMCA in the Automotive Industry

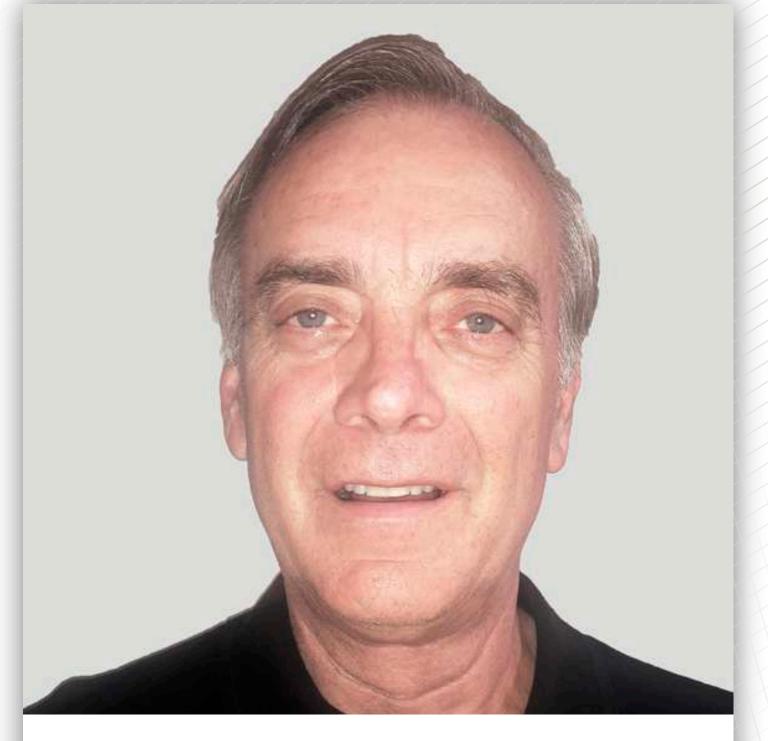


Jim Swanson has been working in the automotive industry for 43 years, first at 3M Company, where he worked for 11 years in technical, sales and marketing areas.

He has now served as President of The Stewart Company for 32 years.







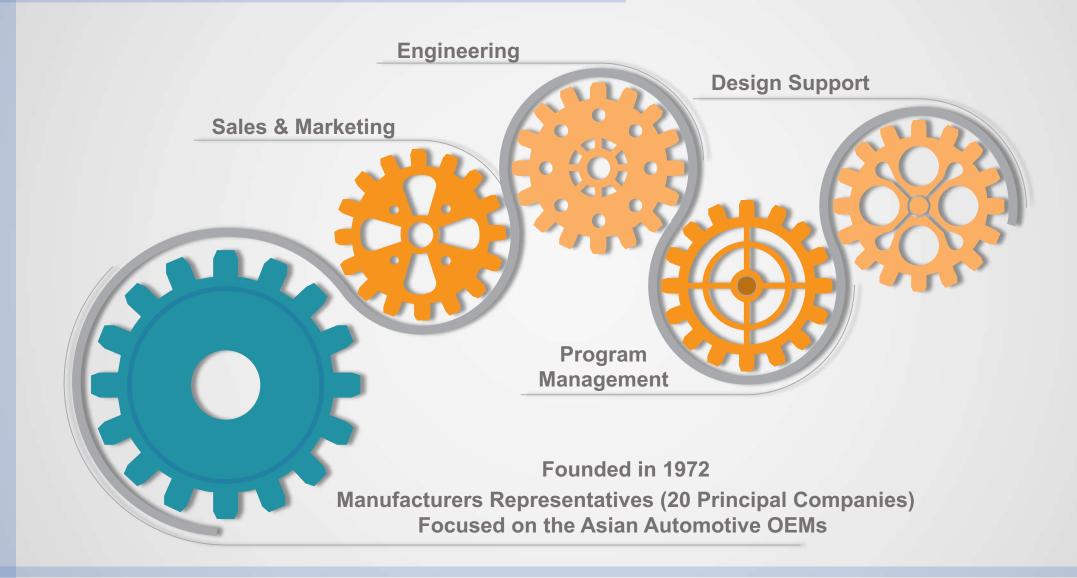
The Stewart Company President

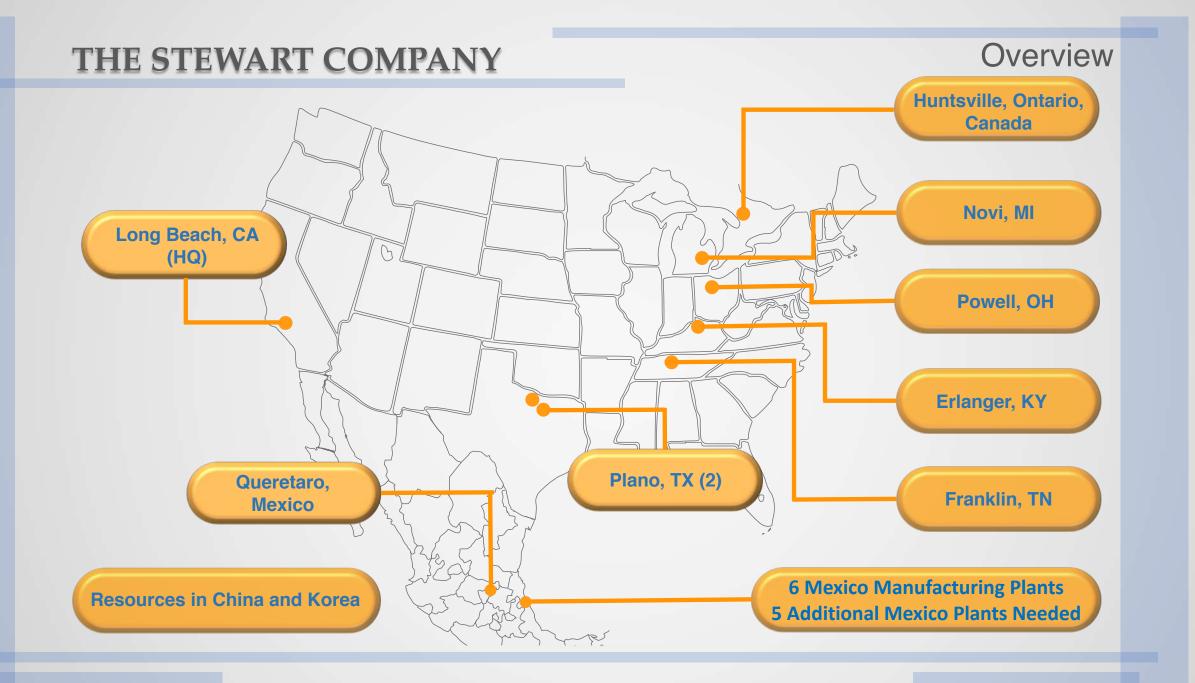
## THE STEWART COMPANY

### How to Benefit from the USMCA in the Automotive Industry

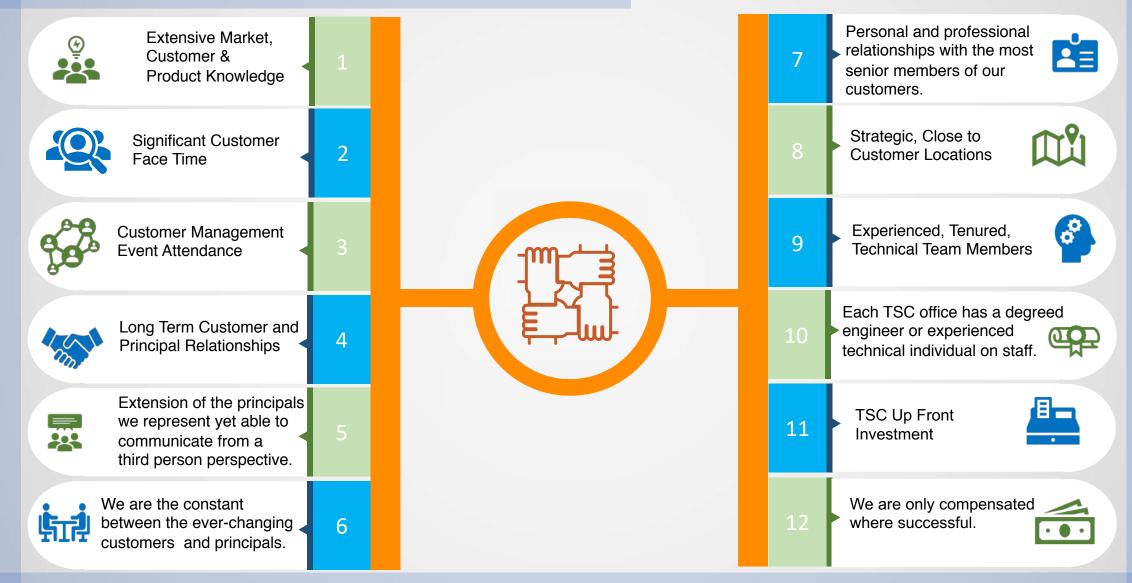


Overview

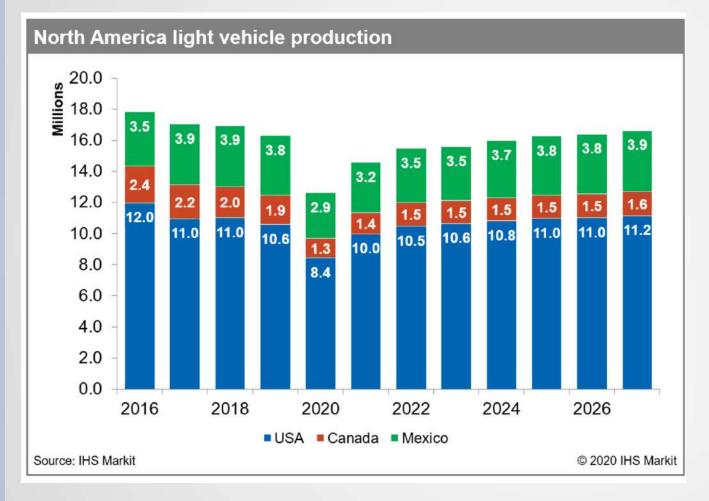




### Strategic Value



### Market Direction & Considerations



- Truck / SUV / Van Share > 75%
- Vehicle Future Considerations
  - Electrification
  - Materials and Process Direction
  - Automation
- New NA Vehicle Manufacturers
  - Rivian
  - Lordstown
  - Lucid
  - Nikola
- Excess Capacity (Parts and Vehicle)
- Supplier and OE Financial Health
- Political Issues
- Personal Safety Issues
- Economy Direction / COVID Recovery

#### **Mexico Localization**

#### **Manufacturing in Mexico Benefits**

Reduced Labor Costs (Including Benefits)

USA - +\$22 / Hr. China - \$4.79 / Hr. Mexico – \$3.73 / Hr.

Open Trade Agreements

Mexico has more Free Trade Agreements (FTA's) than any other country in the world (13 free trade agreements with 52 countries) encouraging the transit of goods and services worldwide. With 13 FTA's, Mexico has access to over 60% of the world's gross domestic product and boasts agreements with countries in Europe, South America, and Africa, among others.

Existing Industry Clusters

Mexico has access to a vast pool of customers within various industries. As the fifth-largest exporter of computers, the sixth-largest aerospace supplier, and the eighth-largest automotive manufacturer, companies have the opportunity to do business with a growing base of OEM's (14 light vehicle and 9 heavy duty vehicle manufacturers) and Tier 1 (600) companies all desiring local supply.

Given the high concentration of manufacturing operations in several industries, companies looking to do business in Mexico can also make use of established infrastructure and robust supply chain networks.

- Skilled / Educated Workforce
- Diversified Operations
- Logistics Considerations / Supply Chain Optimization
- Time zone similarity to customers in the America's.
- Reduced travel time to site compared to Asian LCC.

#### **Mexico Localization**

#### **Mexico Localization - Consideration Items / Drivers**

1. Understand your customer's needs, directions and sourcing strategies.

Product supply options Localization Commitments / Activity / Timing Peso Policy Tariffs Local Content Calculations and Requirements

2. Understand your competition's direction.

Current Competition Possible Mexico / Other Competition

3. Carefully and clearly define your objectives.

Mexico Consumption North American Consumption Export

#### 4. Establish your Mexico team of advisors.

- Partner (AI) INA (Join this organization.) Attorneys Accountants Bank State & Local Government
- 5. Determine your Mexico company structure and future direction.

Mexican Entity Shelter Maquiladora

#### **Mexico Localization**

#### **Mexico Localization - Consideration Items / Drivers**

6. Carefully choose your intended location and meet with the state / local government.

Customer, supplier and competitor locations Logistics costs and complexities Utilities (Availability, Cost and Quality)

7. Understand the safety issues and protocols.

Benchmark practices with local companies Establish Company policies and procedures Form a Company Safety Committee

#### 8. Determine your complete costs and pricing in Mexico.

- Land/Building/Buildout Equipment Labor (Availability and Cost) Utilities Raw Materials (Availability and Cost) Critical / Purchased Components
- 9. Determine how you will finance your Mexico operation.
- 10. Understand and plan your employment strategy.
  - Understand the Mexican laws Embrace the local culture Management and Commercial Activity Structure Facility Startup Team Member On-boarding
- 11. Understand all tax issues and model your income tax strategy.
- 12. Be prepared for changes.
- 13. Determine / plan your exit strategy. (In the event you need it.)

#### Mexico Opportunities and Challenges

#### **Tier I Components**

- High Pressure Die Castings
- Cold and Hot Forgings (Other than fasteners)
- Mold-in-Color Resin Parts
- Plated + Painted Resin Parts
- High Strength Steel

#### Sub Tier Components that need expansion / additional resources in Mexico

- Small Injection Molding Parts (Design and Engineering Expertise)
- Stampings
- Stainless Steel
- Misc. Tier II Components Experienced / good local automotive suppliers.

#### **Resources and Acknowledgments**











### Thank you

### THE STEWART COMPANY

James A. Swanson President The Stewart Company 3780 Kilroy Airport Way Suite 550 Long Beach, California 90806 USA

jim@stewco.com Office: 562.599.0006 Direct: 310.947.3735 Cell: 310.351.5073 https://www.thestewartcompany.com

# Kenneth Smith

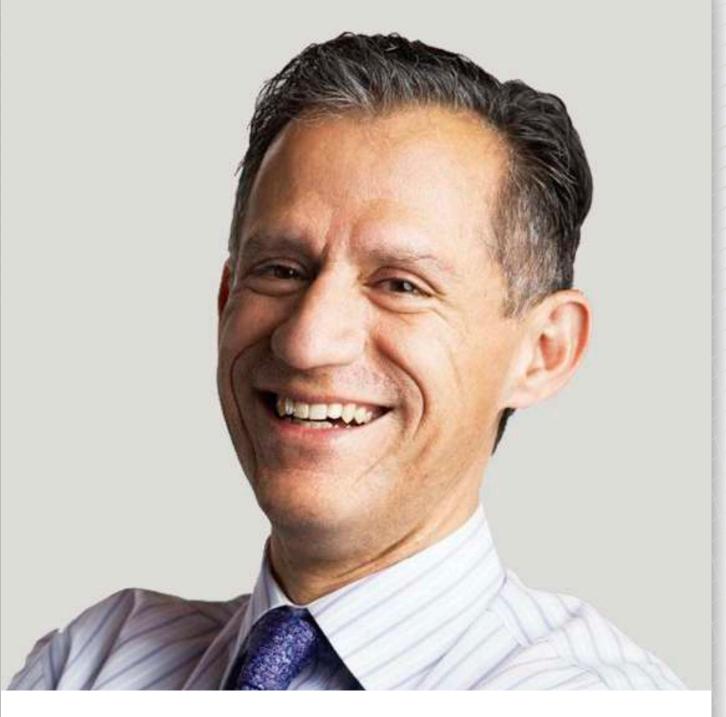
Kenneth Smith Ramos has extensive experience in working for the Government of Mexico, specializing in international trade negotiations.

He has formed a key part of Mexico's negotiating teams, working with a variety of institutions.

He recently served as Mexico's Chief Technical Negotiator for the modernization of NAFTA, now known as the United States-Mexico-Canada Agreement (USMCA).







Mexico's Former Chief Negotiator for NAFTA



### How to Benefit from the USMCA in the Automotive Industry





## NAFTA Modernization and USMCA Automotive Rules of Origin

### **Kenneth Smith Ramos**

Former USMCA Chief Negotiator for the Government of Mexico and Partner at Agon--Economía | Derecho | Estrategia

September 2020



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### **Specific Objectives in Rules of Origin**

<u>Chapter on Rules of Origin</u>. Defining a clear and transparent framework that defines under what conditions an exported good qualifies as originating and obtains preferential access.

Specific Rules of Origin. The main objective is for rules of origin to clearly establish the productive process that needs to be carried out in the North American region, so a product can be considered originating and obtains preferential access.

Modifications to rules of origin aim to promote value chain integration in North America and encourage productive linkages between regional industries. It takes into consideration technological advances in each industry.



### Automotive Rules of Origin (USA initial position)







Rules of Origin in NAFTA

I. Regional Value Content Light Vehicles: 62.5% Heavy Vehicles: 60%

II. Tracing lists for auto parts

### **USA** Proposal

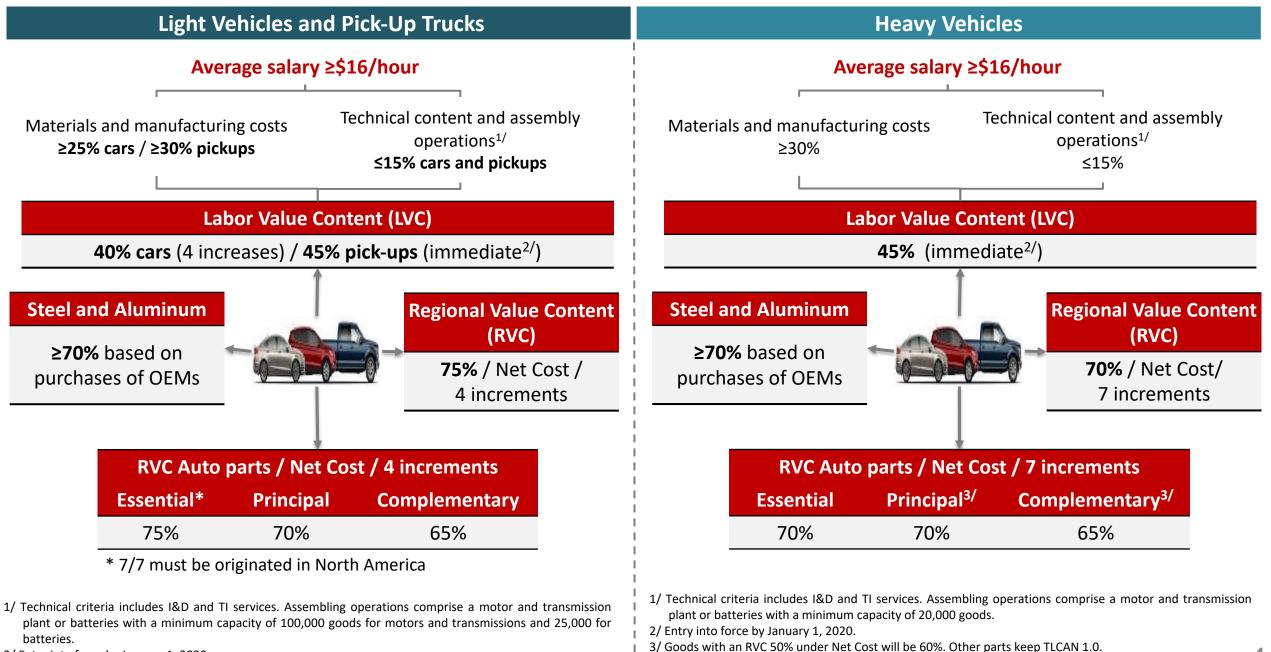
I. Regional Value Content: 85% - 1 year to transition

II. Domestic Content Requirement of 50% - No transition period

#### **III. Tracing List Expansion**

Expanding the tracing system to all auto parts and materials used to produce a vehicle or auto parts, including steel, textiles, aluminum, plastic, and other metals used in the production of a vehicle or that are used in any material used in the production of a vehicle.

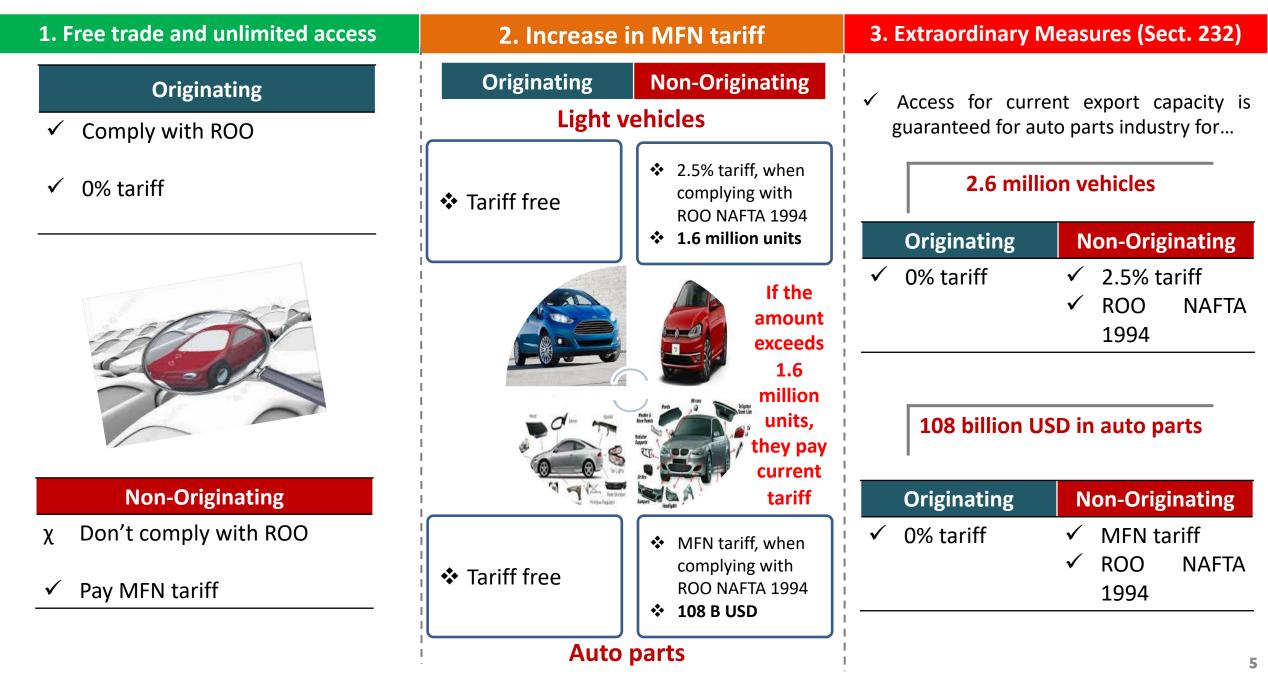
### RULES OF ORIGIN FOR AUTOMOTIVE GOODS



2/ Entry into force by January 1, 2020.

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### AUTOMOTIVE TRADE (LIGHT VEHICLES AND AUTO PARTS)



### Automotive Rules of Origin (Transitions)

### ¿Is there a transition period to comply with the new Rules of Origin?

Yes, there will be 4 increments. Transition: 3 to 7 years, depending on vehicle category

For heavy vehicles, a 7-year transition period

For light vehicles and pickups, a 3-year transition period



#### **Transition Periods Timeline**

RVC       66%       69%       72%       75%         LVC       30%       33%       36%       40%         Essential auto parts       66% NC*       69% NC       72% NC       75% NC         Principal auto parts       62.5% NC       65% NC       67.5% NC       70% NC         Complementar       62% NC       63% NC       64% NC       65% NC	Element	Entry into force (EIF)	1 year after EIF	2 years after EIF	3 years after EIF
Essential auto parts         66% NC*         69% NC         72% NC         75% NC           Principal auto parts         62.5% NC         65% NC         67.5% NC         70% NC           Complementar         62% NC         63% NC         64% NC         65% NC	RVC	66%	69%	72%	75%
parts         62.5% NC         65% NC         67.5% NC         70% NC           Principal auto parts         62.5% NC         63% NC         64% NC         65% NC           Complementar         62% NC         63% NC         64% NC         65% NC	LVC	30%	33%	36%	40%
parts         62% NC         63% NC         64% NC         65% NC		66% NC*	69% NC	72% NC	75% NC
		62.5% NC	65% NC	67.5% NC	70% NC
y auto parts	Complementar y auto parts	62% NC	63% NC	64% NC	65% NC

\*NC: Net Cost

### Automotive Rules of Origin (Results)

**Verification:** Auditing of labor value content by the US Department of Labor was avoided.

**Tracking:** The administrative burden was reduced by not requiring tracking of every auto part and material in the supply chain.

**Transition periods:** Periods are expanded so firms can make the needed adjustments to reach the highest levels of content.

**Roll up will be allowed (cumulation)**: The calculation method for RVC is simplified by eliminating the tracking system in the actual rule.

**Auto parts:** The use of averages for essential auto parts and alternative tariff shift rule for principal and complementary auto parts.

I. RVC: 85% - 1 year transition

II. National content: 50% - no transition period

III. Expanding Tracking: Tracking all auto parts

#### I. RVC: 75%

II. LVC: 40% vehicles / 45% pickups

III. 70% content of steel and aluminum (total regional purchases)

IV. Essential auto parts must be originating for the vehicle to qualificas originating.



### **Special Transitions**

Was a special regime or any flexibility included for firms that are in no condition to comply with the new Rules of Origin when the USMCA enters into force?

> Yes, a clause that allows case by case reviews for companies that need longer transition periods

Possibility of discussing modifications to the new requirements

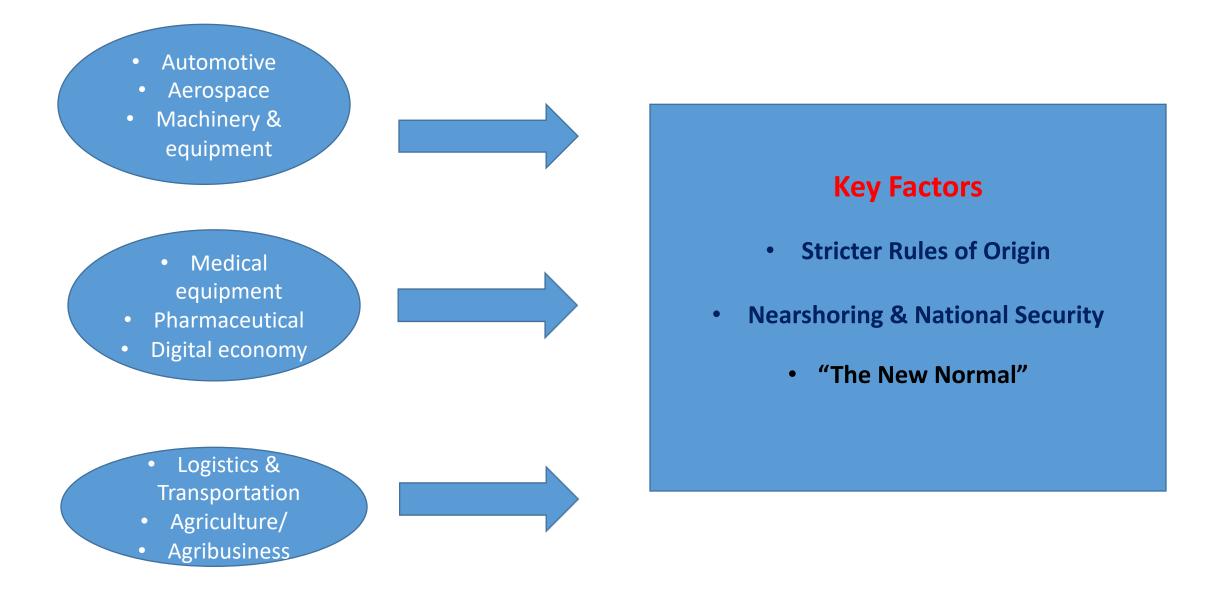
### **Negotiating the Uniform Regulations**

### **Uniform Regulations (UR)**

- They detail how USMCA Parties must **interpret**, apply and **administrate** the obligations related to customs procedures and Rules of Origin.
- The three Governments need to interpret together the chapters on Rules of Origin and Customs Procedures.

- They are designed to guarantee a consistent and uniform treatment, to provide certainty to importers, exporters and producers in the three countries.
- Clarity is essential for the innovative concepts in the automotive rules of origin.

### Sectors with great potential for attracting investment



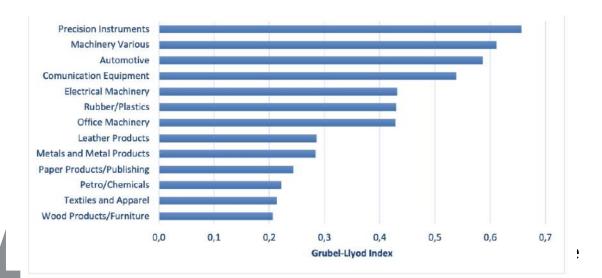
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### Structural changes in world economy and trade war between US & China

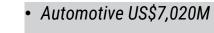
### **Nearshoring Opportunity**

Integration of Chinese Products by Industrial Sector, UNCTAD

Using the Grubel-Lloyd Index, products with an index close to 1 show a higher level of integration of chinese components.



A 2% reduction in exports of intermediate Chinese inputs would lead to great opportunities for other countries across numerous sectors.



Impact by Sector:

• Textiles & Apparel US\$1,526M

Mexico more attractive

for foreign investment

- Telecoms Equipment US\$5,311M Furniture US\$2,050M
- Electrical Machinery US\$4,837M
- Leather Goods US\$686M
- Machinery US\$9,485M
- Metals and Metal Products US\$3,064M
- Office Equipment US\$1,921M
- Paper Products US\$538M
- Chemicals US\$5,417M
- Precision Instruments US\$4,389M
- Plastic & Rubber US\$1,557M

### **Investment Clusters**

#### **ELECTRICAL-ELECTRONIC**

Northern Border; Guadalajara region

#### AUTOMOTIVE

Central Mexico; North-Northeast

#### MEDICAL EQUIPMENT / AEROSPACE

North-Northeast; Querétaro

#### R&D, BACK OFFICE

CDMX; Guadalajara; MTY; QRO; Mérida

## Ready for Nearshoring





### **Kenneth Smith Ramos**

Partner

kenneth.smith@agon.mx





# Jim Scott

Jim Scott was hired as General Manager of Ground Effects Ltd. in 1989 and was named President in early 1991.

Under his management, GFX has grown from a 5-facility operation into a 30-facility operation expanding operations into the US, Mexico, South Africa and China in the past 7 years.

GFX now employs over 3,400 associates.







**GFX** President (Ground Effects Ltd)



### How to Benefit from the USMCA in the Automotive Industry

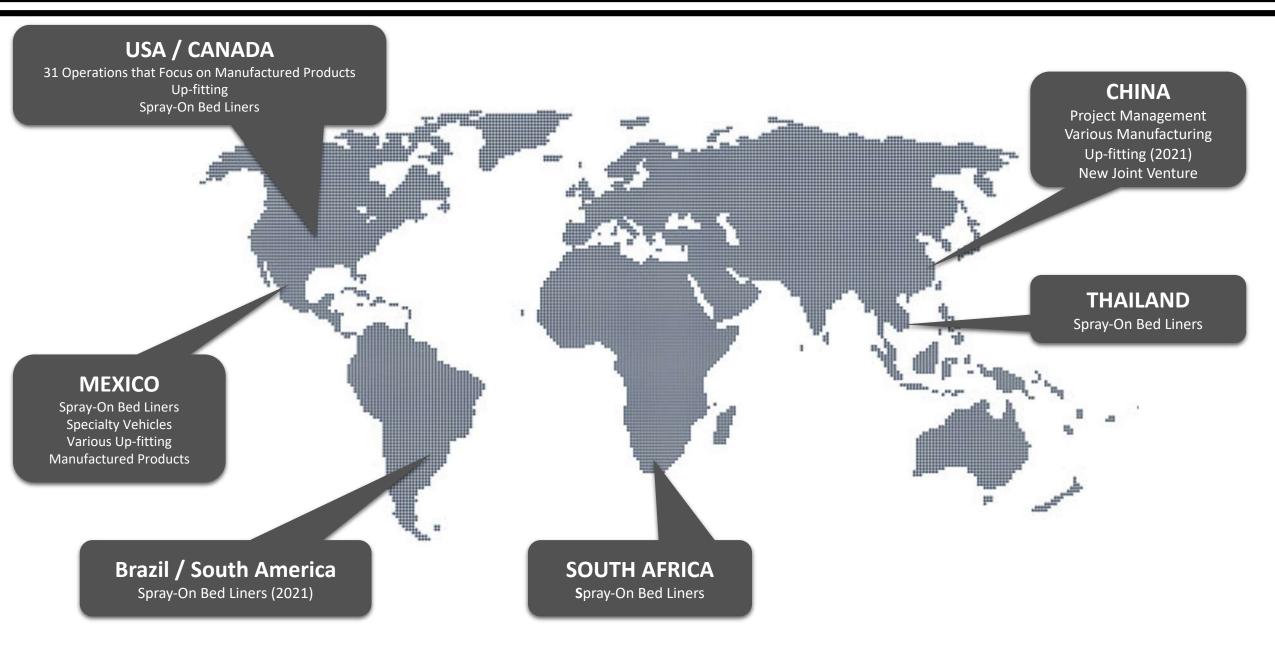




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#### **GFX NORTH AMERICAN MANUFACTURING OPERATIONS**

#### **MICHIGAN OPERATIONS**

08 Warren Custom Shop (1990)
09 Warren Custom Shop (1919)
10 Dearborn VP Center
12 Flint SSM Facility
24 Sterling Heights Custom Shop
26 Wayne VP Center
29 19 Mile Custom Shop 
30 Warren Custom Shop (1950)

#### **INDIANA OPERATIONS**

16 Fort Wayne SSM Facility

#### **MISSOURI OPERATIONS**

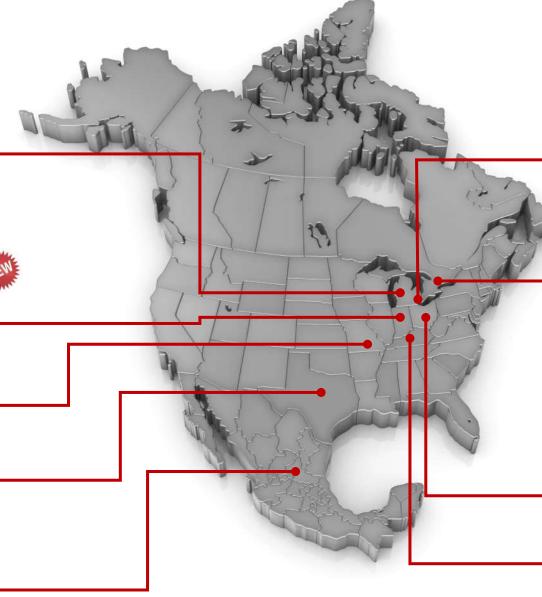
11 Kansas City VP Center 18 Wentzville SSM Facility

#### **TEXAS OPERATIONS**

20 San Antonio SSM Facility

#### **MEXICAN OPERATIONS**

14 Toluca Custom Shop17 Silao SSM Facility31 Hermosillo VP Center



#### HEADQUARTERS – WINDSOR

01 Tube Bending & Machining
02 Assembly & Packaging
03 E-Coat & Powder-Coat
04 Hydragraphics & Painting
05 Minivan / L-Car Custom Shop
06 IS&D Furniture Division
07 ANM Coatings
22 Special Vehicle Center
25 Warehouse
27 Injection Molding
28 Coating Operations

### ONTARIO OPERATIONS

13 Bolton Custom Shop

#### **OHIO OPERATIONS**

21 Westlake Coating Facility

### KENTUCKY OPERATIONS

19 Louisville VP Center



# OEM-DIRECT SECOND STAGE MANUFACTURING



#### **COATING & SECOND STAGE MANUFACTURING OPERATIONS**



**GMC Sierra / Chevy Silverado HD** Flint, Michigan and Whitby, Ontario



FCA Ram LD Warren, Michigan



Ford Ranger Wayne, Michigan



**Toyota Tundra** San Antonio, Texas



Ford F-150 Dearborn, Michigan



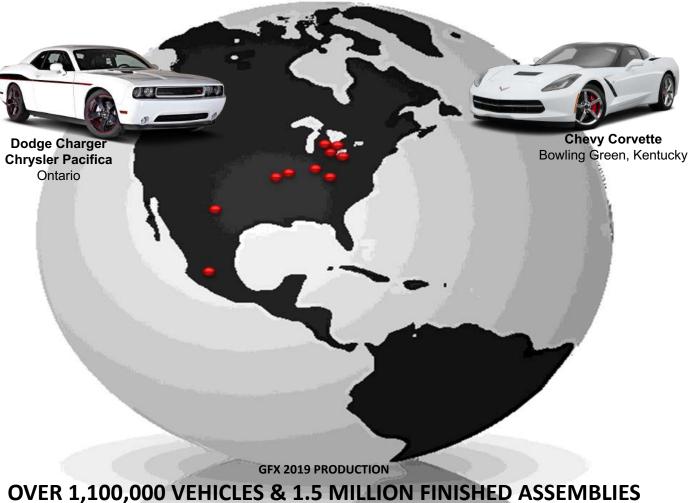
**GMC Sierra / Chevy Silverado LD/HD** Fort Wayne, Indiana and Whitby, Ontario



GMC Canyon / Chevy Colorado Wentzville, Missouri



GMC Sierra / Chevy Silverado LD Silao, GTO, Mexico



rvette Ford



Ford SuperDuty Louisville, Kentucky



Ford Medium Duty Truck Westlake, Ohio



Ford F-150 and Transit Van Kansas City, MO



#### **RAM TRUCK CUSTOM SHOP – STERLING HEIGHTS, MICHIGAN**

#### **CURRENT PROGRAMS:**

- Spray-On Bed Liners
- Body Side Moldings
- Bed Steps

- TRX Program (12 products)
- Off-Road Program (3 products)

27 x 81 41

• Rebel Graphics

• Built-to-Serve / Hero Edition

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- Tonneau Covers
- Adjustable Tie-Down Rails



#### GM FULL-SIZE PICK-UP SSM CENTER – SILAO, GTO, MEXICO



Employee retention rates and seniority are amongst the best in the organization. The site management's commitment to safety, maintenance, and cleanliness is world class and the model of other GFX locations. Starting in 2012 as a modest operation with 2 production cells and a plan to complete 25,000 units per year, Silao has grown into GFX's flagship site with the highest quality and best overall productivity. The facility now handles over 210,000 units annually.





# MANUFACTURED PRODUCTS



#### **CURRENT SIDE STEP AND RUNNING BOARD PRODUCTS**





### RAM

FCA Ram Truck Extruded Aluminum Side Step Available in Bright Chrome and Powder-Coated Black Finish









#### FCA Ram Truck Stainless Steel Side Step

Available in Flash Chrome and Powder-Coated Black Finishes



GFX intends to be a leading developer and manufacturer of roof rack systems to the North American light vehicle market. With the assistance of a global supply base for raw materials and equipment providers, the goal is to continuously improve this product to sustain dedicated operations through the use of world-class engineering and quality-driven manufacturing techniques.









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#### **Chevrolet Traverse Roof Rail System:**

- Innovative modular 5-piece design that allows for uniform or multiple finishes without the need for several product designs or additional tooling
- Robust design capable of class-leading payload capabilities
- Designed for safety to meet stringent city crash test performance
- Integrated fastener and seal design that reduces build complexity and bill-of-materials content
- Design optimized for automated manufacturing

GFX is a back-toback-to-back recipient of GM Supplier-of-the-Year Award Outstanding knowledge and experience in conducting business in Mexico

 Valuable advisory services including matters related to IMMEX and VAT issues

ROUND EFFECTS

High quality employment services that includes a complete spectrum of management staff and direct laborers

 Logistics, immigration, and customs expertise including warehousing services in Laredo and other border locations

Reliable management, administration, and other back office expertise that aligns well for a foreign-owned organization

### Gerardo González

Since 2014, Gerardo González has served as General Director for the Guanajuato Region (located in Central Mexico) at *American Industries*<sup>®</sup>.

In 2012, he worked as an Economic adviser for the Governor of the State of Guanajuato and has worked since 2005 providing consulting services on strategic planning for entrepreneurs.







Guanajuato Regional Director at American Industries®



American Industries®

Site Selection - Shelter Administrative Services - Industrial Real Estate

#### How to Benefit from the USMCA in the Automotive Industry



# Softlanding in Mexico



Partner for Success®



## Nearshoring or Offshoring in Mexico?

## Did you know you can establish a manufacturing or distribution facility in Mexico without the need to:

- Establish a mexican legal entity - Pay VAT on imports / VAT on local purchases - Worrying about administrative activities



Partner for Success®



## Why Mexico? Think strategically about where to invest in new manufacturing capacity





**Competitive Peso Currency** The peso tends to remain undervalued / export-invest friendly

**Competitive Labor Cost / highly skilled labor force** High Productivity / 1.3 million new jobseekers per year / 110,000 engineers



**Consider nearshore production to the largest economic bloc** to improve market response and reduce inventory

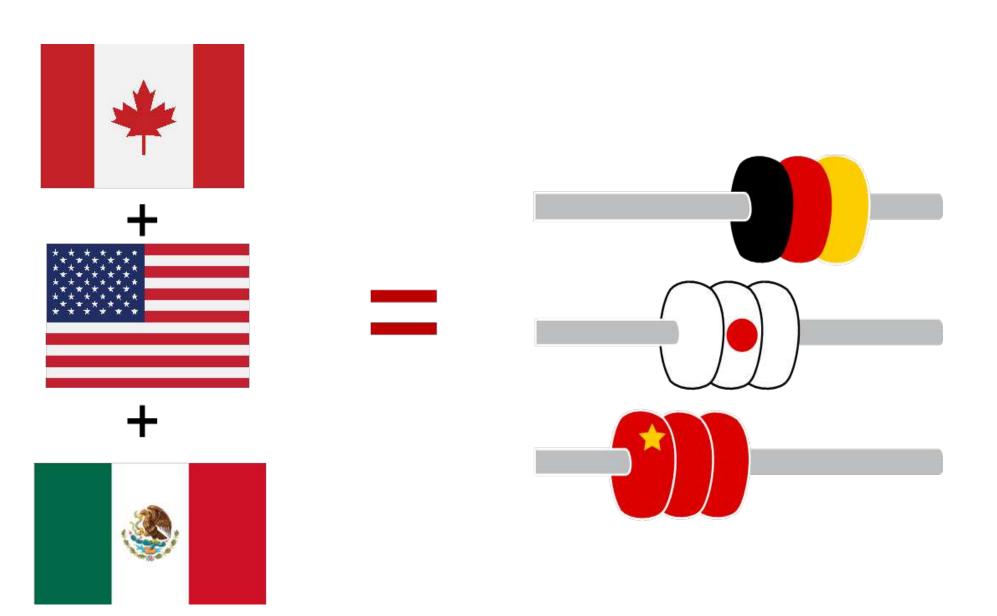


**Industry Clusters Government - Academy - Suppliers** 

**Certainty in trade policies / Commercial Agreements** New USMCA / 11 FTA's (46 countries) / 32 IPPA's (33 countries) / 9 ECA's

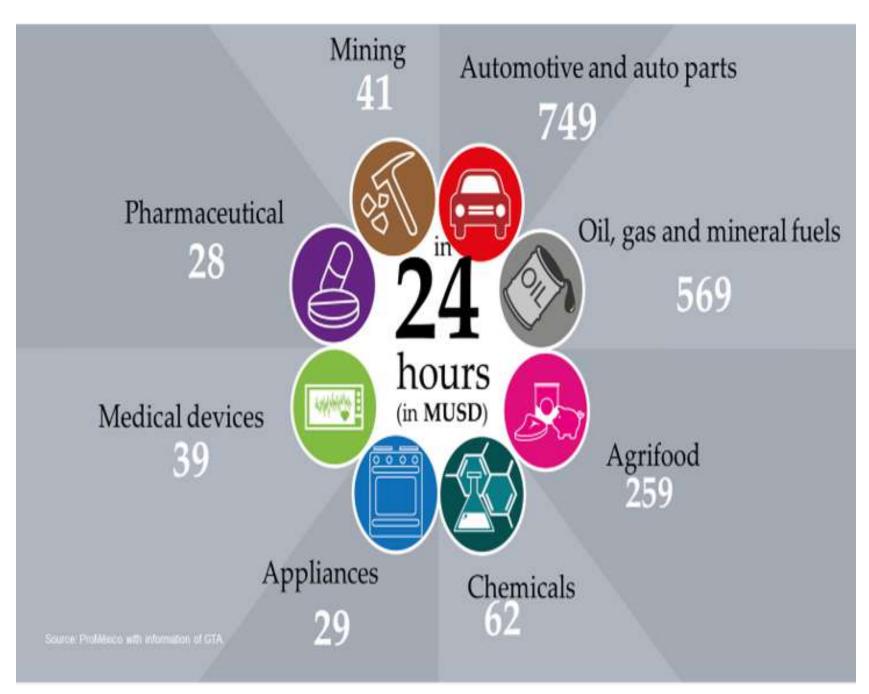


## Mexico is North America **Regional sourcing integration**



#### **COMBINED GDP: 25 trillion**

#### **North America intra-regional trade**



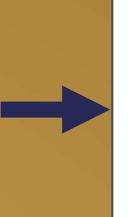
•North America countries move about half of its exports intra-regionally. •1 in 4 exports we trade intra-regionally come from the automotive and auto parts sector



# Setting up operations in Mexico: Facilitation process

#### **Site Selection:**

The best location for your project



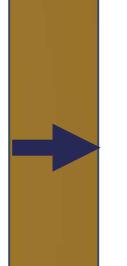
Business case support: How much would it cost you to operate in Mexico, under different scenarios and locations

Perform all necessary Mexican Legal and Administrative requirements Provides all manpower needed and maintain labor environment



Find the best space solution:

#### Start-up and setting up assistance successful operation of a plant in Mexico



Manages day to day Customs and transportation logistics

Partner for Success®



**~~~**®

# **Our Mission**

To provide high quality, value added products and services that facilitate the successful establishment and operation of international companies in Mexico

# Shelter Concept

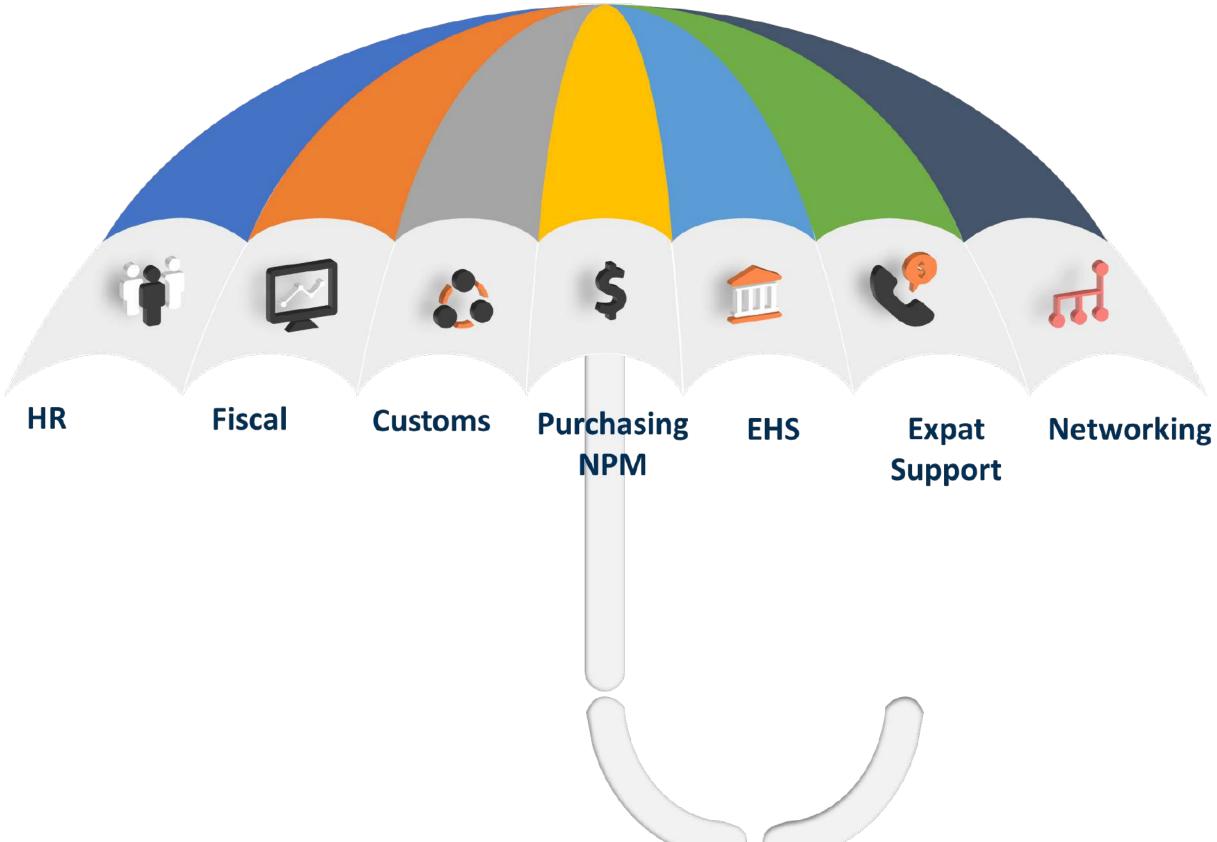
"You bring your manufacturing expertise, we provide you with a comprehensive package of administrative functions required for your business to succeed in Mexico."



Focus on your core business, We'll take care of everything else!



## **Services Covered Under Al Shelter Program**



## • All size of projects All industrial sectors



FOCUS

## A.I. Shelter Program -Benefits







LESS RISK AND LIABILITIES

- **Full control of operation**
- Focus on productivity, quality, customer, on time delivery
- Established entity.
- Certifications and licenses in place
- Immediate access to AI team
- Lower learning curve
- NO VAT PAYMENT on imports of Raw material and equipment
- NO VAT PAYMENT on local purchases
- No extra or hidden fees
- No mark-ups
- Full compliance with laws and regulations
- Less supervision from HQ
- Option to operate under an
- Incorporated or
   non-incorporated scenario

## Industrial Real Estate Solutions

### **Services & Products**

- Services: Site Selection, PM
- Industrial Parks
- Inventory Buildings
- Multi-Tenant Facilities
- Modular Warehousing
- Built-To-Suit Lease
- Sale and Leaseback

## About American Industries®

American Industries<sup>®</sup> is a private Mexican company that has helped over 200 international companies to successfully start up and grow their distribution and manufacturing operations throughout Mexico since 1976 through our 2 Business Units:



**Shelter Services** Administrative support for your operation



**Industrial Real Estate** Ideal space solutions



#### **# CLIENTS: + 50**



## HC: +16,000 employees



### **Industrial Parks: 15**



### **Buildings: +125 / 14 M ft2 Tenants: 149**



**Trade transactions (yr):** +30,000 trouble-free



# **Our Clients**







Partner for Success<sup>®</sup>



# STAY TUNED TO FIND OUT MORE ABOUT OUR UPCOMING WEBINARS







## If you are interested in establishing an operation in Mexico, please contact us at:

## US toll-free: +1 (877) 698 3905 CAN toll-free: +1 (844) 422 4922

**Participants** 









#### www.americanindustriesgroup.com aiwebinars@americanindustriesgroup.com

**Our Partners** 









**Participants** 



#### THE STEWART COMPANY





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# **Ji** *Webinars* American Industries<sup>®</sup> Events

**Our Partners** 





