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Industrias Selbor S.A. de C.V.

## INDUSTRIAS SELBOR S.A. DE C.V.

# PRESENTATION HIGHLIGHTS

- About Us / Sales / Industries
- Organization Chart
- Quality Policy / Mission / Vision
- Our Supplier
- Processes, Machinery and Products
- Our Business Partners
- Reach Out

## **ABOUT US**

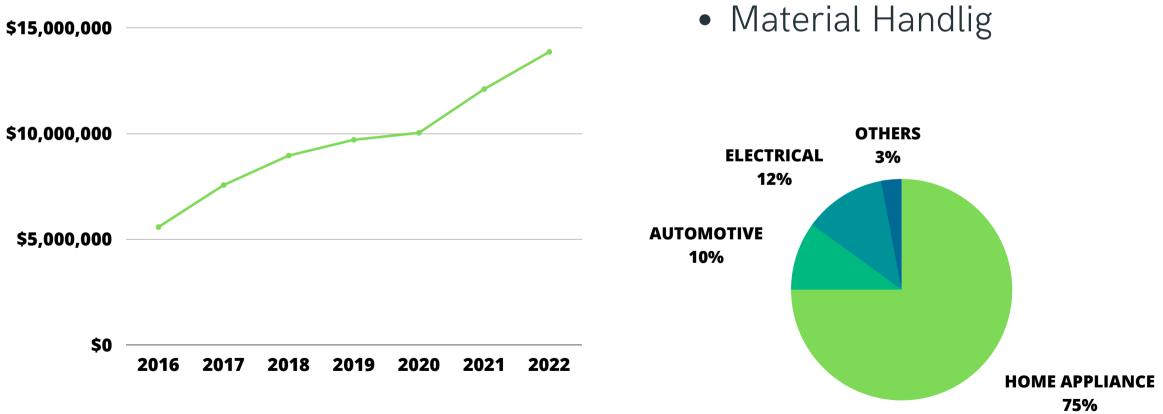


Metal Mechanical company established in San Luis Potosi, Mexico in 1981.

- Main Location: 86,000 ft<sup>2</sup>
- Location #2: 43,000 ft<sup>2</sup>.
- 215 employees



Selbor expect to grow to 16.5 MM USD in 2023.



## INDUSTRIES

- Home Appliances Industry
- Electrical Industry
- Automotive Industry

## PLANT MANAGEMENT





### QUALITY POLICY

Manufacture metallic products according to the expectations of our clients and interested parties, supported by our quality system and the continuous improvement of our processes, complying with our quality objectives and applicable legal requirements.

### MISSION

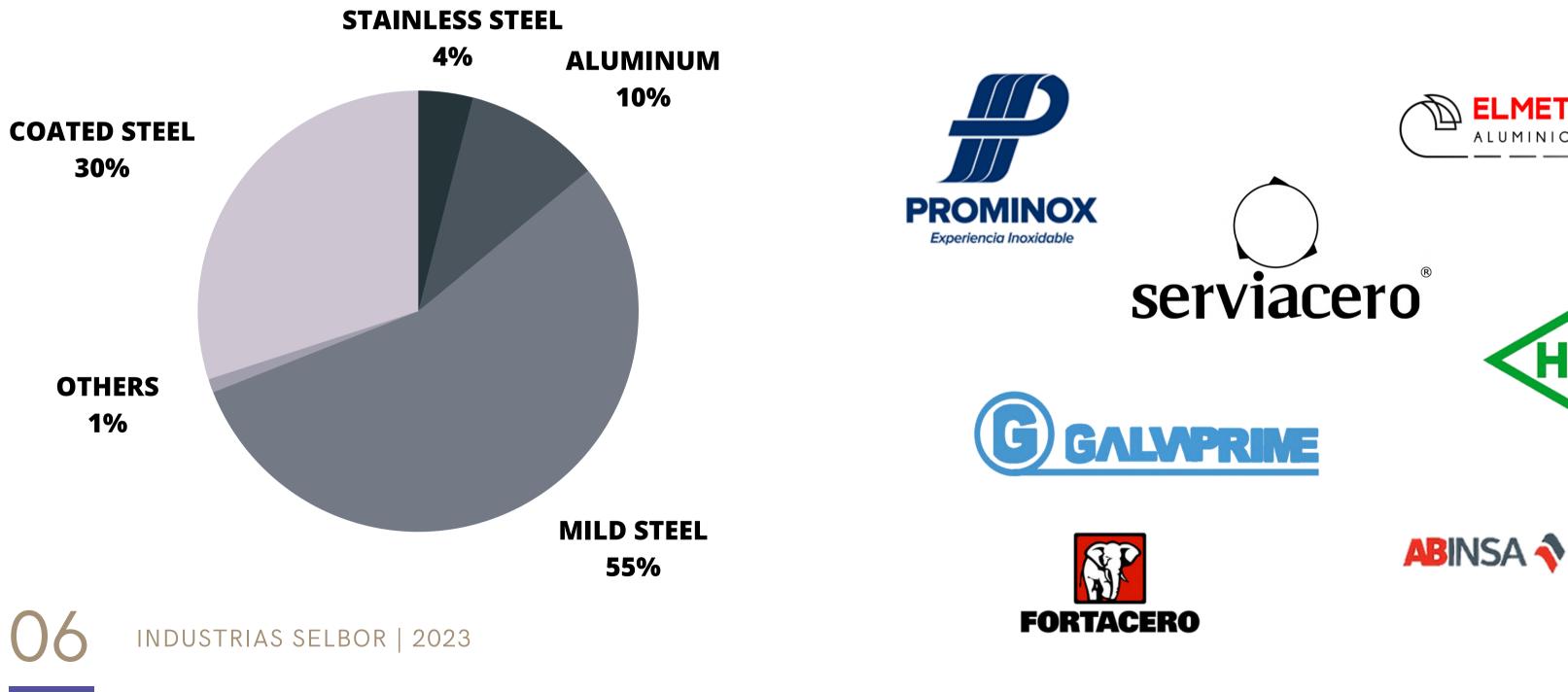
Develop and provide quality products and services that contribute to the growth of our company and our clients, establishing serious and professional strategic alliances.

### VISION

To be one of the best options in the region by offering comprehensive quality in our products and services, based on production processes, the growth of our staff and a long-term relationship with our client.

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# OUR SUPPLYING PARTNERS







# STAMPING AREA

**Progressive Stamping** 

• 10 Press lines (from 110 to 500 Ton) equipped with Decoiler - Straightener - Feeder



Manual Stamping

- 20 Presses (from 110 to 250) Manual Feeding
- 3 Presses (30-60 Ton) Manual Feeding
- 2 Deep Drawing Presses (double effect)

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# LASER CUT & PUNCHING

6 Trumpf Laser Cutting Machines

- Bed Size: 5 ft X 10 ft
- \*Max. Cutting Thickness: 1"
- Mild Steel, Stainless Steel, Aluminum, Galvanized Steel, Copper, others.

3 Amada CNC Punching Machines

\*Value for Mild Steel. Ask for other materials.



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# BENDING AREA

### CNC

- 4 Trumpf 7036 6 axis
- 3 LVD HPS 6 axis
- 1 Shlejia YQ28 4 axis

### Conventional

• 8 Press Brake (Chicago / Verson / Newton)

\*Up to 10 ft. long and 3/16" GA at this lenght.









## WELDING AND ASSEMBLY AREA

TruLaser Weld 5000 (Kuka Robot)

- Fusion (without filler material)
- With filler material

MIG Welding

TIG Welding

Spot Welding



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## MILLING AREA

Using the following equipment we perform the maintanace of the tooligs and manufacture spare parts and products for our clients.

- Hass Lathe ST20
- Vertical Mill VM2
- Vertical Mill VF3
- Vertical Mill HItachi Seiki
- EDM Baoma
- Surface grinder
- Drill









## PAINTING LINE





- 5 steps clean tunel
- GEMA powder cabin with optional automatization
- 90ft cured tunel.







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## TUMBLE FINISHING

• Deburring Process • Polishing Process



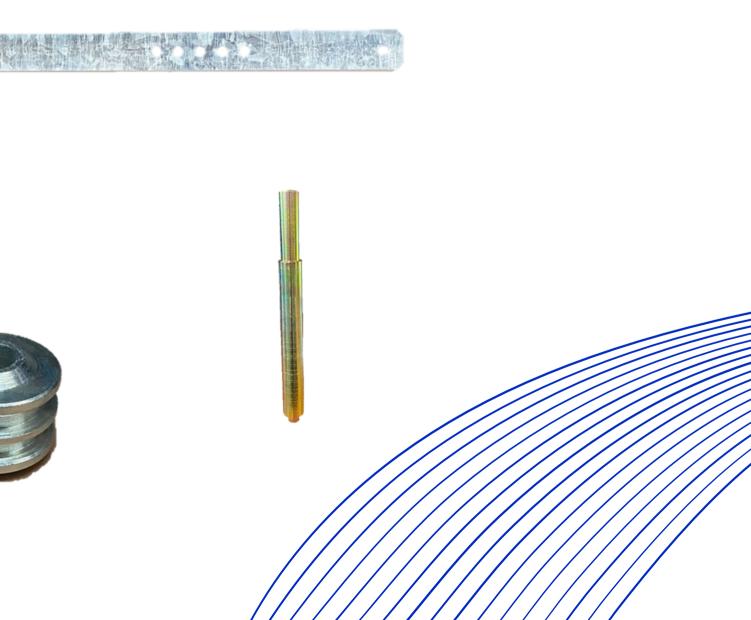


# COATINGS

We can offer the following finishes with the collaboration of our coating suppliers:

- Zinc Coating
- Zinc-Nickel Coating
- Nickel Coating
- Hot Dipped Galvanized
- Tin Plating
- Nitrocarburizing
- Passivated
- Bluing
- Others

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AREA	SHIFTS	MACHINES
STAMPING < 250 TON	3	22
STAMPING > 250 TON	3	6
DEEP DRAWING	3	2
LASER CUTTING	3	6
MILLING	2	3
BENDING	3	17
WELDING	1	5
LASER WELDING	1	1
ASSEMBLY	1	1
PAINTING LINE	2	1



63 %

**ASSEMBLY** 80 %

WELDING 38 %

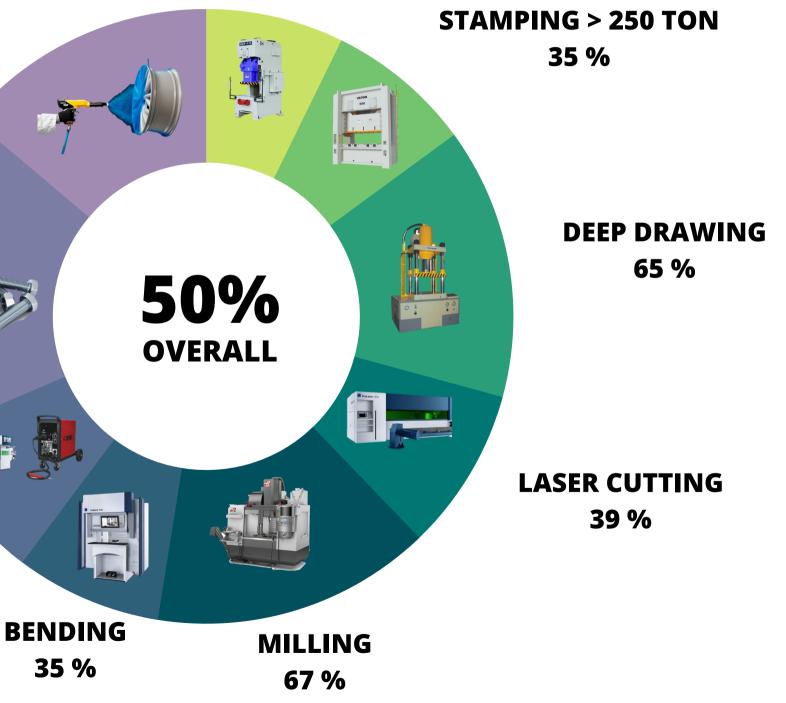
35 %

NOTE: this analysis includes only productions days fom monday to friday. Saturday's capacity is 100% available.

# AVAILABLE CAPACITY

### **STAMPING < 250 TON**

33 %



# OUR LAB

- 6 ", 12 ", 40 " Digital Vernier
- Analytical Scale
- Thickness Gauge
- Micrometer
- Dial Gauge



- Glossmeter
- Durometer
- Colorimeter
- Impactometer
- Microscope
- Roughness meter
- Handyscan 700
- FaroArm



• Thermo Scientific Equipment Niton XL3T



# OWN PRODUCTS









# OUR CERTIFICATIONS



#### CERTIFICATE

Management system as per IATF 16949:2016 (1\*edition, 2016-10-01)

Evidence of conformity with the above standard has been furnished and is certified for

Industrias Selbor, S.A. de C.V. Eje 126 No. 219, Zona Industrial San Luis Potosi, San Luis Potosi, C.P. 78395 México

Scope

Manufacturing of stamped parts

without product design responsibility (according to section 8.3)

UATE Registration No. 0352371 Certificate Registration No. 44111 181857

Issue date: 2019-03-26 Expiry date: 2022-03-25

V. how de Artification body at TÜV NORD CERT GmbH

Essen, 2019-03-26

This certification was conducted in accordance with the IATF 'Rules for achieving and maintaining IATF recognition'



45141 Essen

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www.huev-nord-cert.de

TUV NORD

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#### CERTIFICATE OF COMPLIANCE

Certificate Number MH64132 Report Reference Issue Date

MH64132-20200127 2020-JANUARY-28

Issued to:

Industrias Selbor SA de CV Eje 126 No. 219 Zona Industrial 78395 San Luis Potosi San Luis Potosi MEXICO

This certificate confirms that COMPONENT - APPLIED COATINGS, ORGANIC, FOR representative samples of STEEL ENCLOSURES OF OUTDOOR-USE ELECTRICAL EQUIPMENT Applied coatings, organic, for steel enclosures for outdoor

use electrical equipment, UL, assigned designation MH64132.

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

(UL

Standard for Organic Coatings for Steel Enclosures for Standard(s) for Safety: Outdoor Use Electrical Equipment, UL 1332. Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

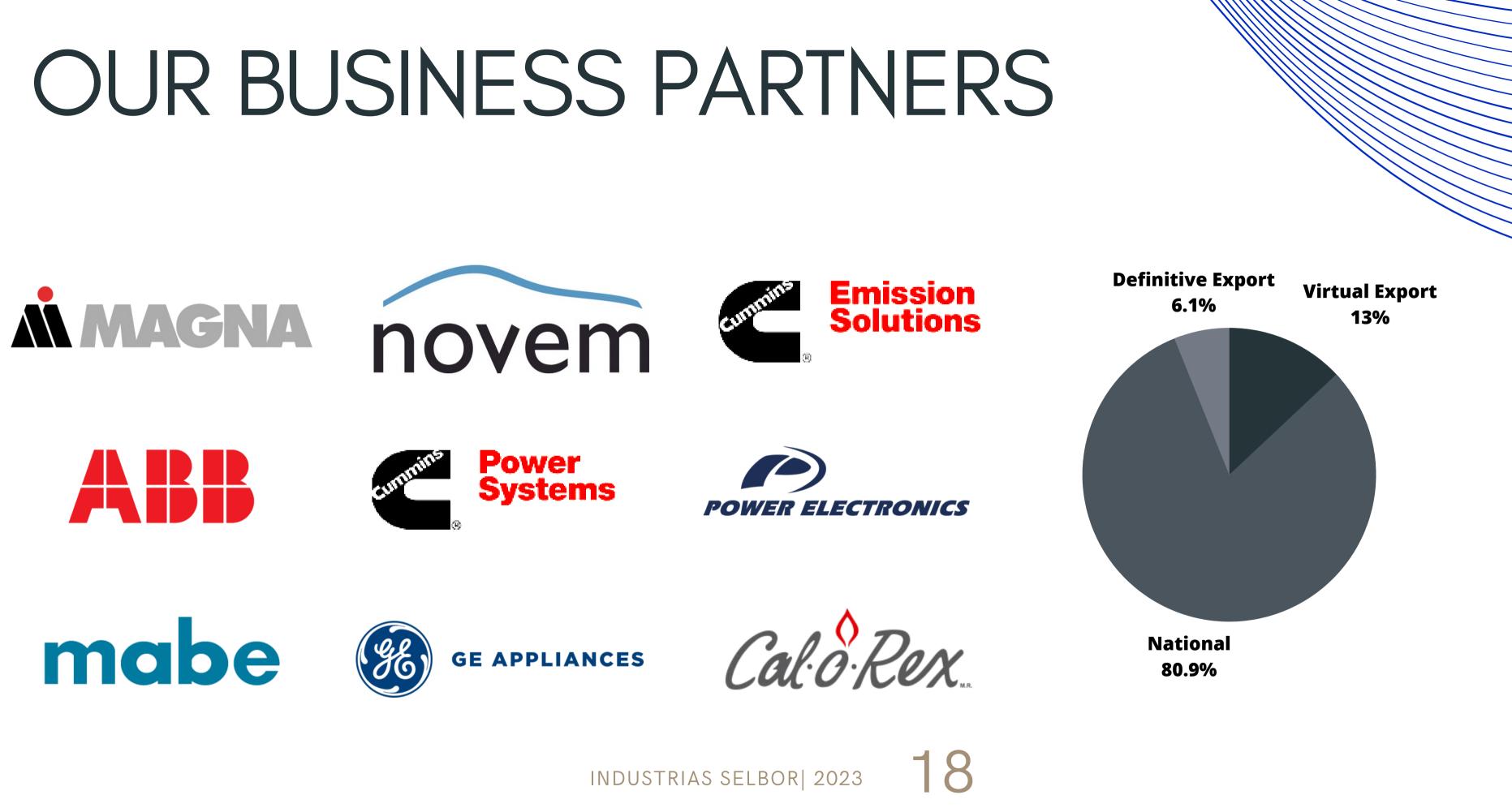
Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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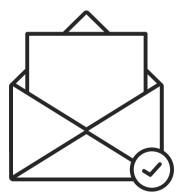








# REACH OUT



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