

**WE
KNOW
STEEL**



OUR COMPANY

- Mexican company.
- Established In 2004, in Saltillo Coahuila.
- Vertically integrated:
Metal fabrication + Stamping + Welding + Spray Painting.
- 60% of our sales are in the automotive industry, 10% in the home appliance industry, and 30% in the electrical industry.
- Certified with **ISO:9001-2015**.

STRATEGIC LOCATION

In virtue that the north region of the country has a vast industrial tradition, a strong automotive culture has been forged over 50 years of experience in Coahuila fabricating auto parts and assembling vehicles of great quality for the world.

Allowing Metalwork and Stamping to develop a team of highly qualified professionals in a range of disciplines with a high sense of commitment and passion for their work, positioning the company as a reference in the national automotive industry in the production of made to measure products through metal fabrication processes, high volume and complexity metal stamping products.



METAL CUTTING	■
BLANKING	■
STAMPING	■
METAL FABRICATION	
Light	■
Weight	■
PAINTING	
Spray	■

CAPABILITIES

In response to our Customer's needs, we have developed technological specialties to generate higher value saving on logistic costs while offering a complete range of solutions.

LOCATION

We are located in Saltillo, Coahuila, Mexico.

Site: 84,600 m².

Roofed area: 34,562 m².

- Metal cutting.
- Blanking.
- Stamping.
- Metal fabrication (light and heavy duty).
- Spray painting.



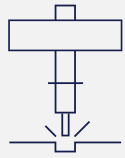
INDUSTRY 4.0

We count with a web platform, where our clients can access in real time, know the location of their products in our warehouse and in transit to their facility.

With this information practical decisions can be taken knowing the status of the delivery compliance, i.e., covering needs presented of potential operative risks, as lack of materials, failures in production programming, visualization of critical materials, lack of containers, transport programming, past due , between others.

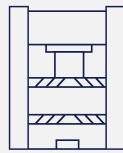


TECHNICAL CORE COMPETENCES



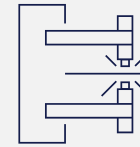
METAL FABRICATION

Complex assemblies great scale and low volume.



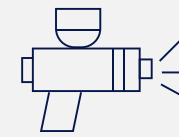
STAMPING

Progressive process and manual transfer.



ASSEMBLY

Projection welding, MIG, TIG, and robotic welding.



SPRAY PAINT

For manufactured parts.

METAL FABRICATION

TECHNICAL CORE COMPETENCES

Metal Fabrication

METAL FABRICATION

Commonly when production volumes are low, the investment in new tooling is not justified, therefore our clients opt for processes of mechanical metal fabrication that guarantee quality and consistency in the production, saving unnecessary spendings.

Metalwork has the equipment and technical abilities to create complete processes and turn key projects, according to dimensions, volume and technical specifications required by customers.



TECHNICAL CORE COMPETENCES

Metal Fabrication

DIMENSIONS

Width: 5' ft.
Length: 10' - 40' ft.



MATERIALS
Aluminium.
Carbon steel.
Stainless steel.



CUTTING PROCESS LASER-PLASMA

■ Laser ■ Plasma

DESCRIPTION	ID	W (ft)	H (ft)	MATERIAL	TH MAX.
Laser Fibra Songu (6000 kW)	LA-03	5'	10'		1/2"CS & SS
Plasma Esab	VA-05	10'	40'	Carbon steel, stainless steel.	1"-1/2"CS, 3/4"SS
Plasma Komatsu	VA-42	5'	12'		3/4"CS, 1/2" SS

TECHNICAL CORE COMPETENCES

Metal Fabrication

STEEL BENDING

BENDERS

RANGE
50 - 400 tons.



LENGTH
2' - 12' ft.

MAX THICKNESS
up to 1/2".



DESCRIPTION	ID	CAPACITY (U.S. TON)	LENGTH (ft)	THK,MIN (in)	THK,MAX (in)
VERSON	VA-11	65	18'	GA22	GA14
BETENBENDER	VA-12	65	18'	GA22	GA14
CINCINNATI	VA-13	230	14'	GA22	3/8"
CINCINNATI	VA-18	300	12'	GA22	1/2"
LVD	VA-47	100	10'	GA22	1/2"

TECHNICAL CORE COMPETENCES

Metal Fabrication

WELDING PROCESS

In constant search for evolving adding value to our products and processes, Metalwork & Stamping has developed the assembly division, where we can offer the following capabilities:

- Welding performed by qualified personnel in accordance with AWS and ASME Section IX.
- Non-destructive testing (VT, PT, and MT) conducted by Level II qualified personnel.

CAPACITY
25 cells.



PROCESSES
GMAW-MIG
FCAW
GTAW-TIG
RW-SPOT AND
PROJECTION



TECHNICAL CORE COMPETENCES

Metal Fabrication

SPRAY PAINTING

We apply spray paint under different systems such as:

- PPG
- INTERNATIONAL
- CARBOLINE
- SHERWIN WILLIAMS



**COATING
SYSTEMS**
SURFACE
PREPARATION
SSPC
PRIMER
SBONDING / INTERMEDIATE
COAT FINISHES



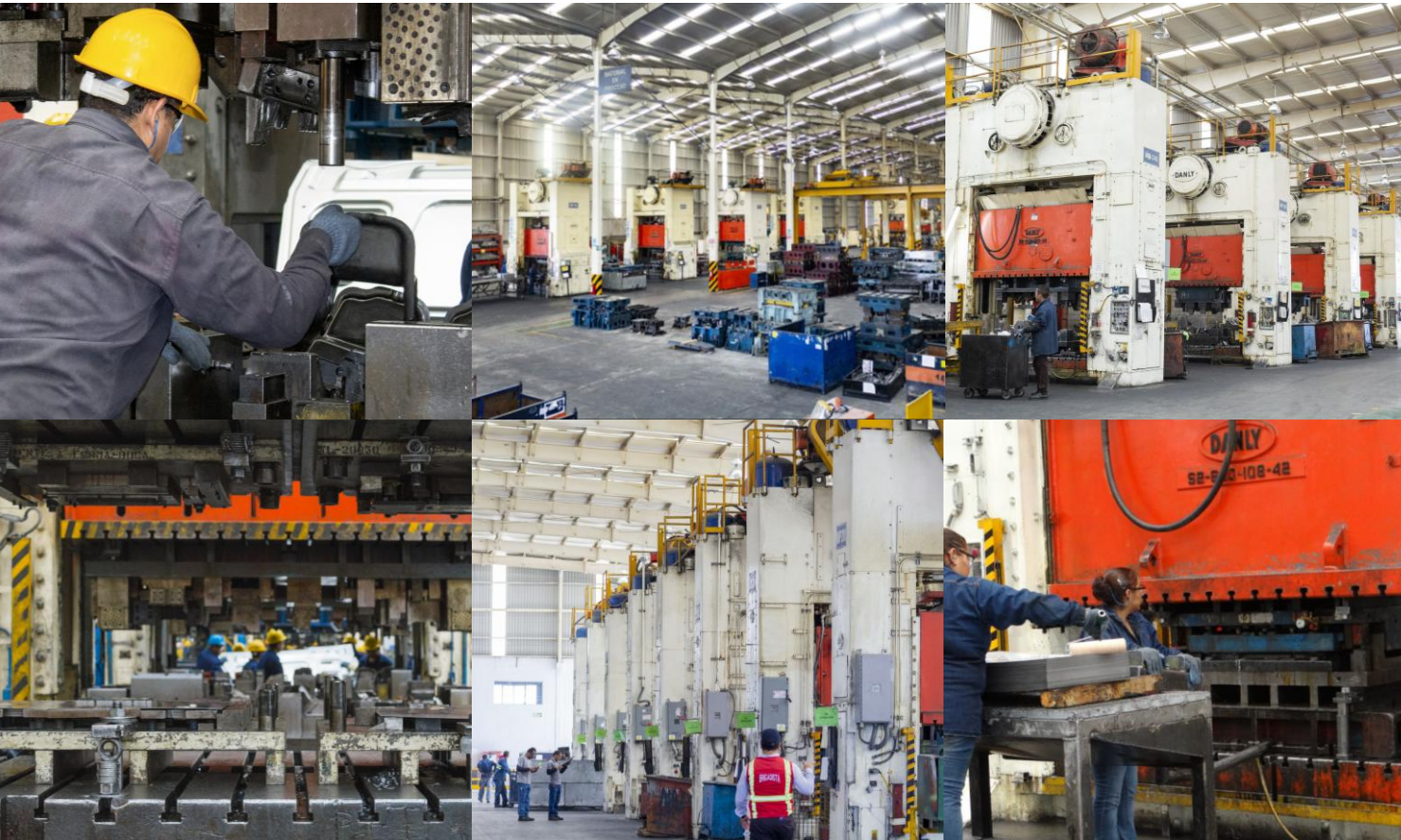
STAMPING

TECHNICAL CORE COMPETENCES

Stamping

STAMPING PROCESS

- We are equipped with **26 presses** with a range from 110 to 1,500 tons.
- **Progressive processes** from 300 tons to 1,000 tons.
- **Manual processes** from 110 up to 1500 tons. With a maximum bed size of 132" x 84" in 600 tons presses.
- **Blanking presses and progressive** with maximum bed capacity of 96" x 144".



TECHNICAL CORE COMPETENCES

Stamping

QTY	BRAND	MODEL / SPECIFICATIONS	CAPACITY (US TONS)	BOLSTER SIZE	STROKE (IN)	RAM ADJUSTMENT (IN)	SHUT HEIGHT MAX (IN)	SHUT HEIGHT MIN (IN)	MODE (SINGLE)	MODE (PROG)
1	SCHULER	S2-1000-108-42	1000	108*42*8	20	13	43	30	X	
1	USI CLEARING	SE4-1000-108-60	1000	108*60*8	20	13 1/4	46 1/2	34 1/2	X	
7	DANLY	S2-600-108-48	600	108*48*4	24	16	48	32	X	
2	VERSON	S2-300-96-48	300	96*48*3	17 1/4	7 3/4	26 3/8	19	X	X
4	VERSON	G2-250-96-48	250	96*48	20	4	48 1/4	44 1/4	X	
8	DANLY	S2-600-108-42	600	108*42*8	18	14	44	30	X	
1	USI CLEARING	S1-1500-54-60	1500	54*60	18	12	35	23	X	
11	USI CLEARING	USI 200T	200	35*54	11 3/4	4 3/4	19 1/4	14 1/2		
1	VERSON	LE4-1000-144-96T	1000	144*96*10	12	5 3/4	47 3/4	42	X	X
1	SEYI	HSD-500	550	145.7*61*8.87	12	10	30	20	X	X

STAMPING PROCESS

- We are equipped with **travel cranes** of 10, 15 tons.
- Production **capacity guaranteed**.
- **Toolmakers groups** for maintenance and repairing on both sites.



BLANKING PROCESS

- **Blanking press MP400.**
Capacity 1000 tons.
Bed 144" x 96".
- **Blanking Press MP 420**
Capacity 550 tons.
Bed 145.7" x 61".
- **Blanking Press MP 140**
Capacity 300 tons.
Bed 96" x 48".

ASSEMBLY

TECHNICAL CORE COMPETENCES

Assembly

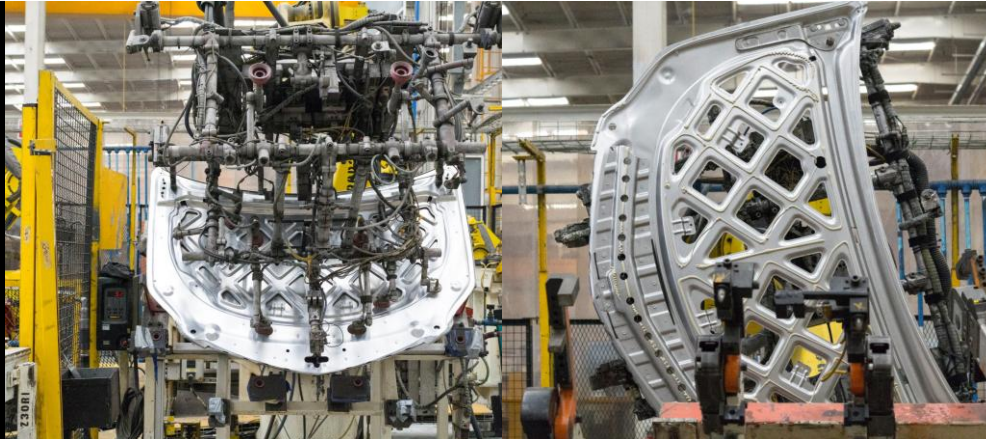
ROBOTIC ASSEMBLY

Metalwork has available areas for the installation and development of new automated assembly lines.

Our engineers and automation specialists are available to identify new business opportunities for future outsourcing projects for assembly lines of finished products, offering clients substantial savings, guaranteed supply and quality of the finished product.

DESIGN

Based on volume and technical specifications and specific customer requirements.



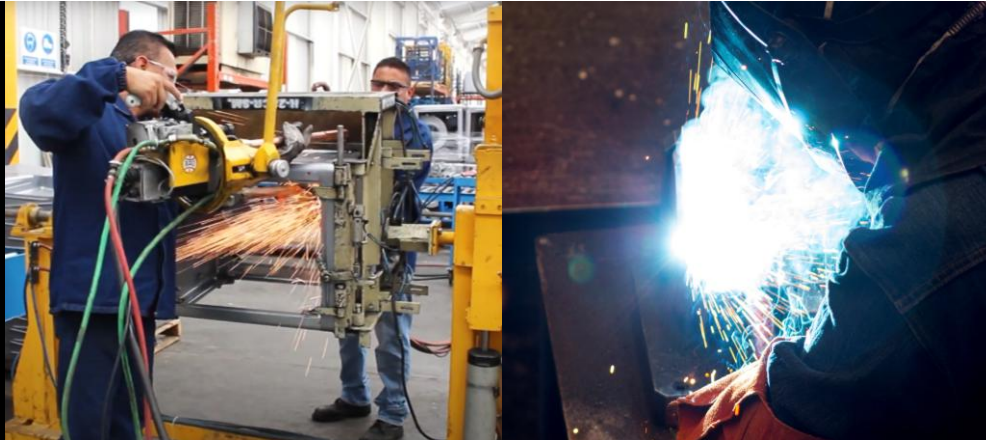
ASSEMBLY CELLS

Automated and dedicated for each project.



MANUAL WELDING

CAPACITY
25 Cells.



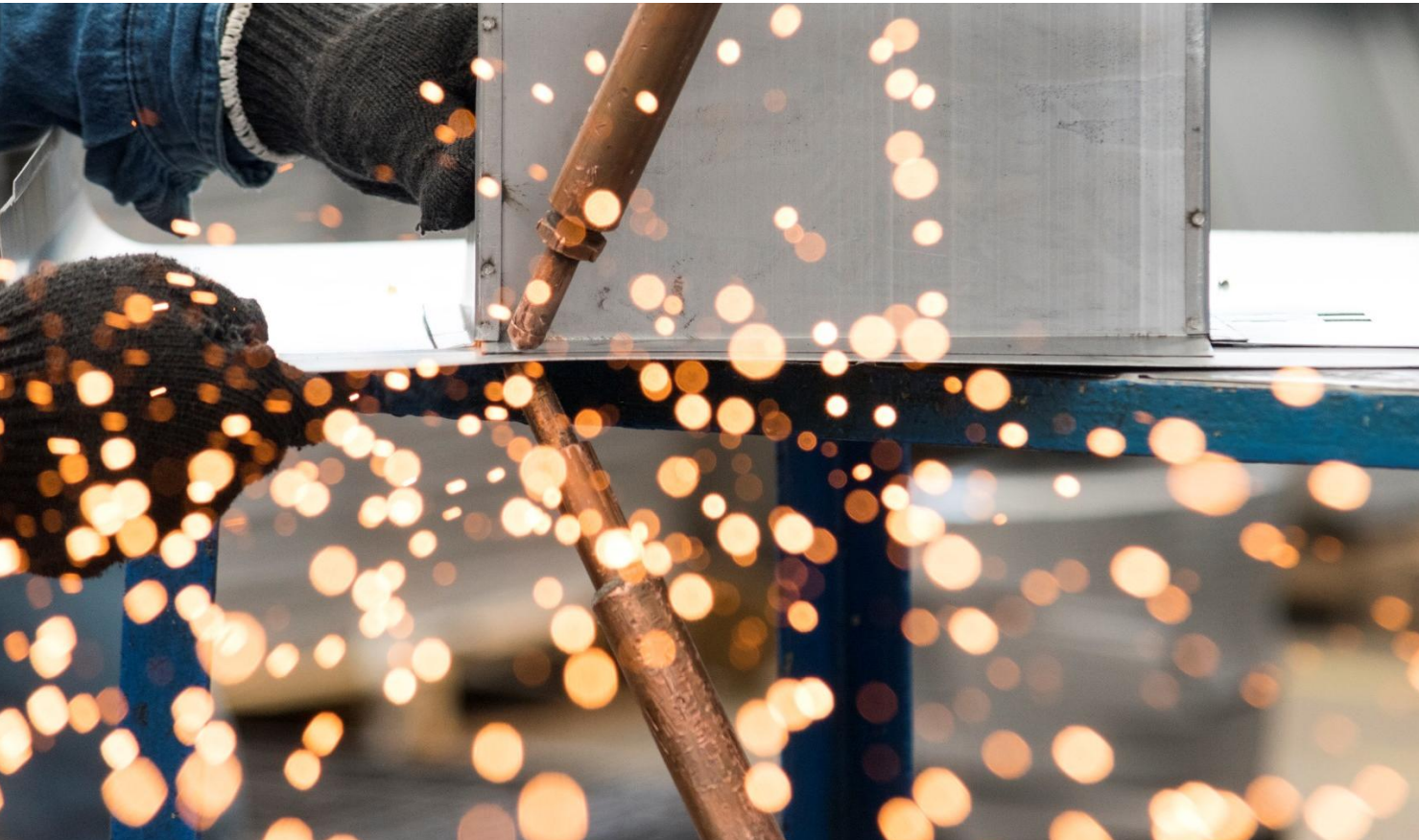
MATERIALS
Carbon steel.
Stainless steel.



- **Semiautomatic welding.**
GMAW: Gas metal arc welding.
FCAW: Flux cored welding.
SAW: Shield arc welding.
- **Manual welding.**
GTAW-TIG: Tungsten inert gas welding.
SMAW: Shield metal arc welding.
- **Spot welding.**
RSW: Resistance seam welding.

TECHNICAL CORE COMPETENCES

Assembly



BRAND	ID	WELDING PROCESS	SPECIFICATIONS
Miller Dimension 452	SO: 01,02,03,04,05,07,17,25,27,84,86,87	GMAW,SMAW, FCAW,SAW, GTAW,CAC-A	INPUT: VOLTS 230/460 /575 AMP 90/45/36 KW 22.3 HZ 60 OUTPUT: VOLTS 38 AMP 450
Miller DeltaWeld 452	SO: 28,34,35,59	GMAW,FCAW, SAW,CAC-A	INPUT: VOLTS 230/460 /575 AMP 63/32/25 KW 21.1 HZ 60 OUTPUT: VOLTS 32 AMP 450
Miller Dimension 652	SO: 75,76,77,78	GMAW,SMAW, FCAW,SAW, CAC-A	INPUT: VOLTS 230/460 /575 AMP 126/62/50.4 KW 34.8 HZ 60 OUTPUT: VOLTS 63 AMP 650
Miller DeltaWeld 302	SO: 93,97,98,101,102,103	GMAW,GMAW, PFCAW,SAW, CAC-A	INPUT: VOLTS 230/460 /575 VCA AMP 42/21/17 KW 12.7 60 HZ OUTPUT: RANGO VOLTS 10-32 AMP 300

SEMI-AUTOMATIC WELDING / WELDING EQUIPMENT.



The American
Society for
Nondestructive
Testing



American Welding Society®



CERTIFIED WELDING

We work and comply with the norms and codes of:

- AWS (American Welding Society).
- ASME (American Society of Mechanical Engineers).
- WPS (Welding Procedure Specification).
- WPQ (Welder Procedure Qualification).
- The American Society for Nondestructive Testing.



QUALITY

QUALITY AND CONSISTENCY

QUALITY POLICY

Metalwork is committed in satisfying and meeting the regulatory requirements and technical specifications of the products, as well as establishing an approach of continuous improvement, guaranteeing stable processes that offer competitive advantages for our commercial partners, that generate more sustainable projects to guarantee **quality and consistency in the operation** and the assurance of future businesses.

MONITORING
Daily and every shift.



REACTION
Immediate to the customer and alert following.



METROLOGY LABORATORY

We are equipped with measuring by coordinates machines MMC and CMM.

- MMC mobile arm.
- MMC portable arm.
- CMM column.
- Checking fixtures.



CERTIFICADO
Certificación conforme al Sistema de Gestión de

Metalwork & Stamping S.A. de C.V.

Blvd. Jesús Valdés Sánchez num. 2271, Colonia Los Zacatones, Congregación San José de los Cerritos, Coahuila, México, C.P.25298, México.

Ha sido evaluado independientemente y es compatible con los requisitos de

ISO 9001:2015
(Sistema De Gestión De La Calidad)

Este Certificado es aplicable a los siguientes rangos de productos o servicios:

Manufactura de Componentes y Ensamblajes Metálicos para el Sector Metal Mecánico, Industrial y Automotriz.

Certificado No. MX251208001

<i>Fecha de registro inicial:</i>	<i>Fecha de este Certificado:</i>	<i>Sig. auditoría en o antes / Caducidad del certificado:</i>	<i>Fecha de renovación:</i>
08 December 2015	08 December 2015	07 December 2016	07 December 2018

La validez de este certificado está sujeta a la finalización satisfactoria de la auditoría de vigilancia en la fecha de vencimiento o antes. en caso de que no se lleve a cabo una auditoría de vigilancia, este certificado se suspenderá / cancelará.



[Signature]
Director

For verification and updated information concerning the present certificate visit to www.imsa.com.mx/imsa-cert
 This certificate is property of IMS Assessments Limited and remains valid in regard to satisfactory surveillance audits and shall be returned to issuing authority if so demanded.

Accreditation




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 Company Regd. No. 11 029176 (Registered in England and Wales)



CERTIFICATION ISO-9001:2015

TOOL ROOM



MAINTENANCE
Scheduled with
SMS Software.



INFRASTRUCTURE
Technicians and
equipment available.



SPECIALIZED TOOL MAINTENANCE

We guarantee productivity and the integrity of the tools complying with proactive measures, preventive and corrective maintenance by highly qualified personnel.

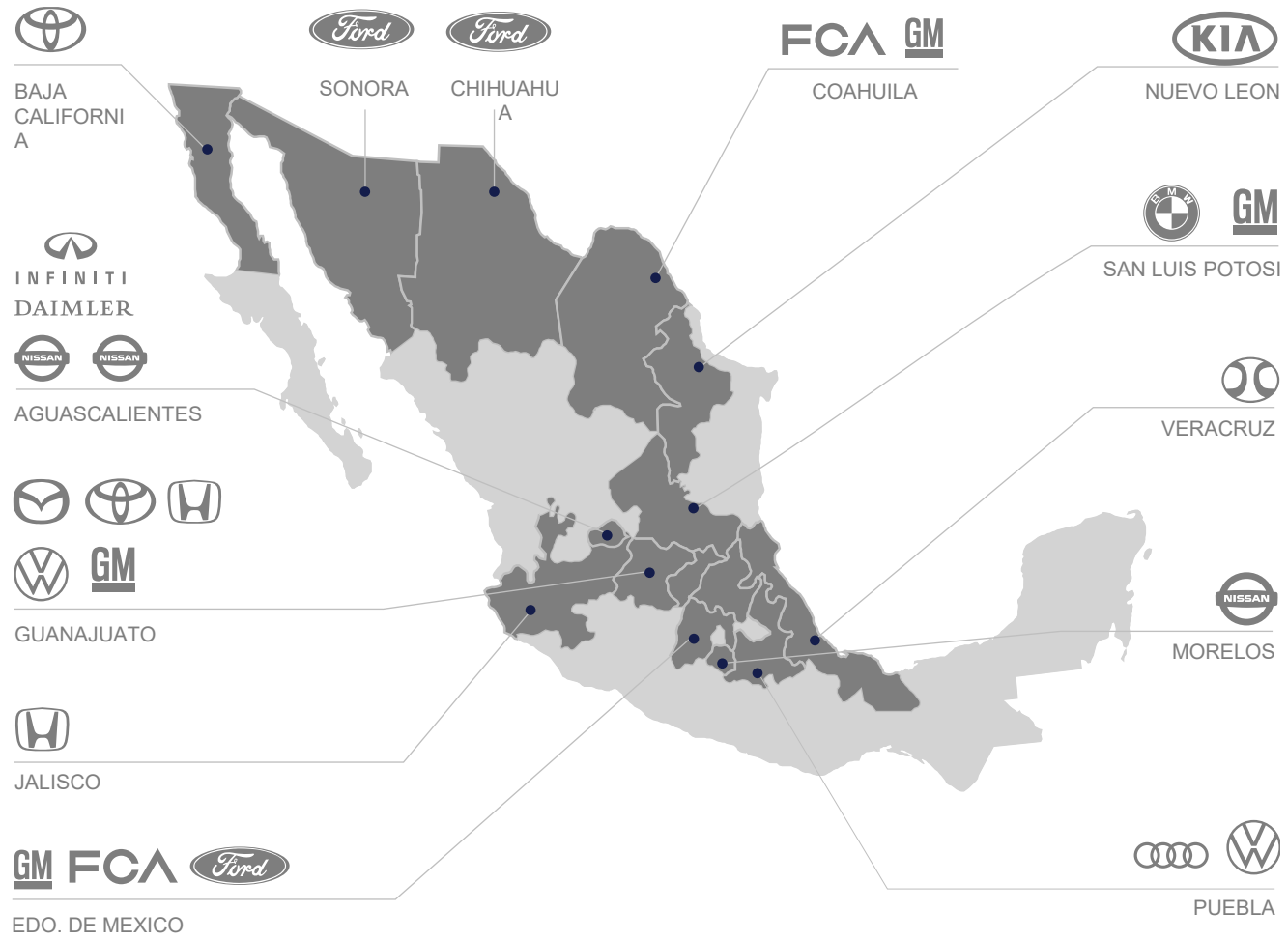
- CNC Haas.
- Surface grinder.
- Boring machine.
- Lathe and milling machines.
- MasterCam and SolidWorks.

OUR VISION

AUTOMOTIVE MAKERS

LIGHTWEIGHT AND MOTORS

Source: INA with information from INEGI and SE





AUTOMOTIVE MAKERS

HEAVYWEIGHT AND MOTORS

Source: INA with information from INEGI and SE

OUR CUSTOMERS



OUR CUSTOMERS



GALLERY

GALLERY

Automotive Industry



GALLERY

Automotive Industry



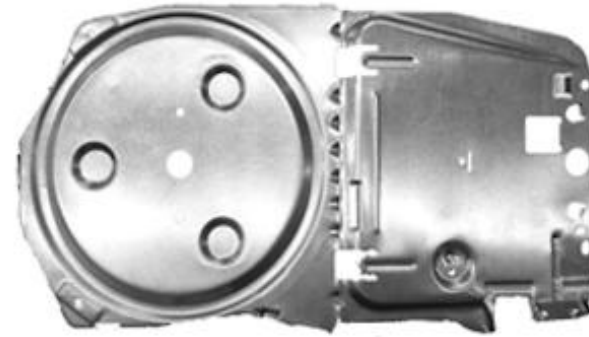
GALLERY

Automotive Industry



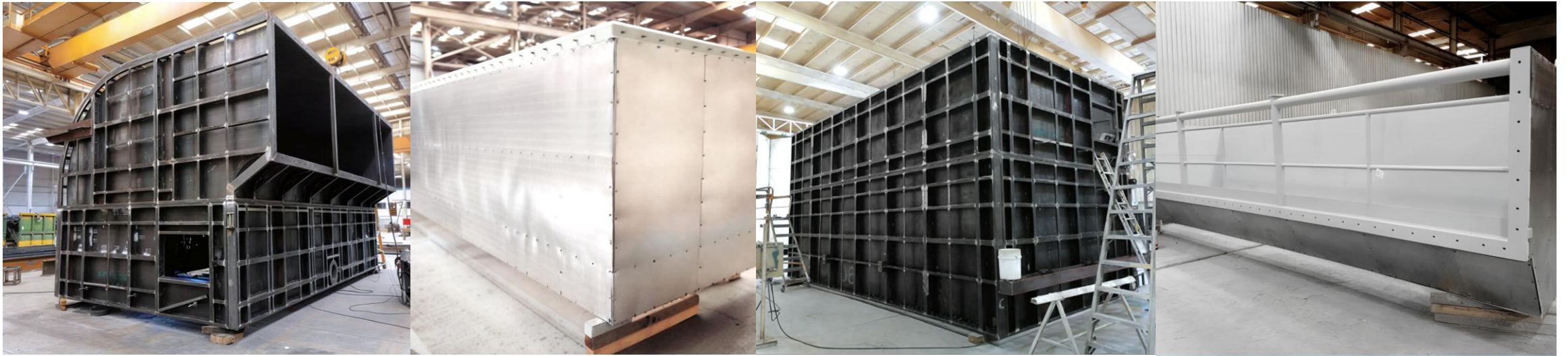
GALLERY

Home Appliances



GALLERY
Farming Industry





PULSE FILTER SYSTEM - DUCTS 2022



BREECH - STACK & TA DUCT 2023



EXHAUST SYSTEM BREECH & STACK 2024



EXHAUST SYSTEM BREECH & STACK 2024



PULSE FILTER HOUSE FRAME 6. SHEBOYGAN UNIT 1 2025



EXHAUST SYSTEM – BREECH/STACK 2025

2 & 3 STAGE TM2500 STATIC WINTERISATION COIL MODULES 2025



WINTERISATION COIL ASSEMBLY FOR STATIC FILTER MODULE A & B



CONTACT US

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