

General Overview Galvanizadora de Occidente

Plastic Injection &

Premium Plating Company in Mexico







The MAB Group

100 Musd in Sales more than 1,200 Employees 100 % Mexican Capital

The MAB Group covers 4 activities, all plants are based in Guadalajara, Mexico, and linked principally with the automotive market.





Automotive spare parts distribution



Automotive OE & AM accessories manufacturing and distribution



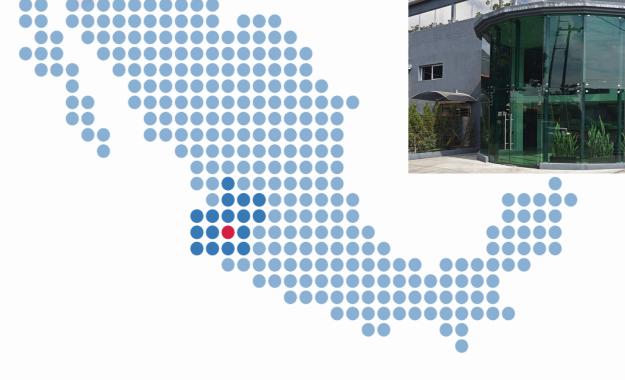
Truck spare parts manufacturing and distribution

Galvanizadora de Occidente



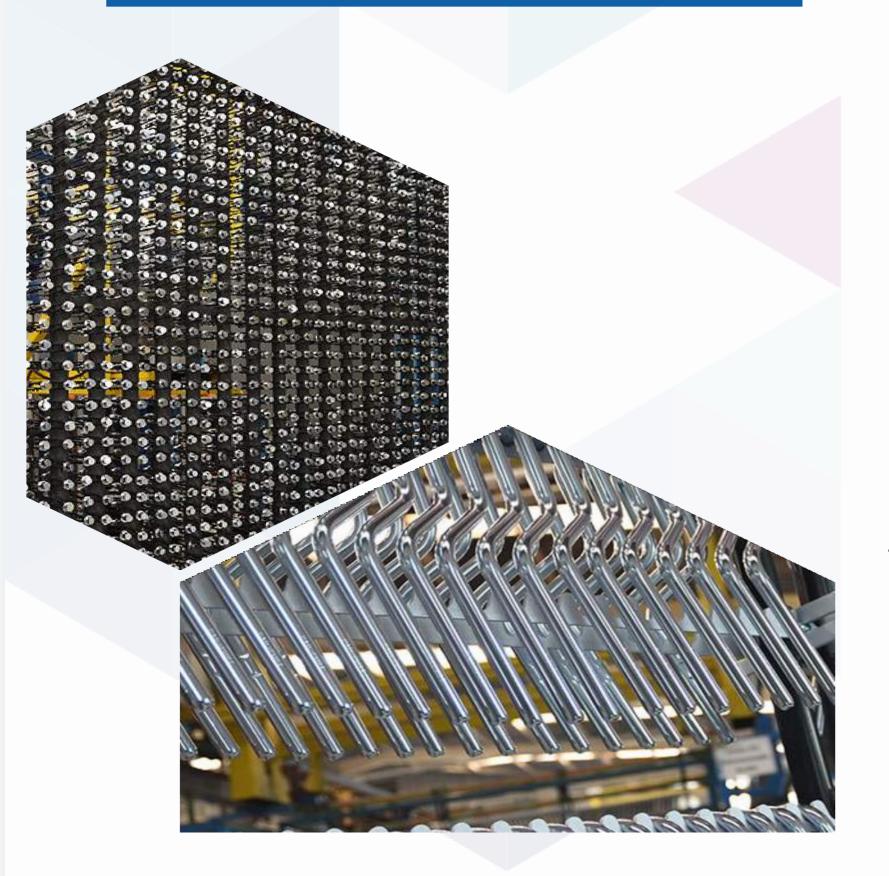
GDO is a 100% Mexican capital company, which has built its reputation over **60 years**, its experience in development activities in all types of electrolytic processes gives it a high standard and specialization in finishes on metals and plastics, as well as in injection





The GDO team is composed of highly qualified people with advanced technical expertise for different markets.

GDO Group: 3 activities





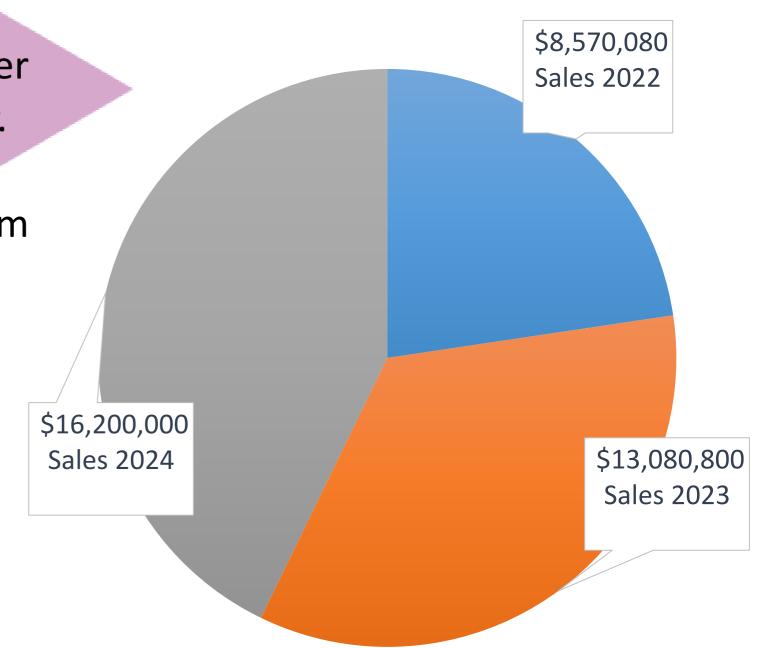
In parallel of the surface finishing industry, the Group has developed skills in injection molding through the years to control the quality of the plastic parts and decided to integrate this activity inside the Company to offer a wider range of service to its customers.

Annual Sales - 2022 to 2024

GDO has keep on growing during the past years, 2021 and 2022 at a 10% rate, and a 40% by the year 2023.

The highest growing product has been Plating over plastic, with almost 100% grow rate from year to year.

Anodizing has been increasing over the years from 20% to 25% rate from 2022 to 2024.



Annual Sales – 2022 to 2024

	Top 10 Customers		Sales %	
ME	KRA LANG		23.6%	
IDC	EA (Go Rhino, Thule, Big Country)		11.1%	
EIS!	SMANN		8.9%	
NE	JMAN ALUMINIUM PWG		8.2%	
NB	HX TRIM		8.1%	
FLE	XTRONICS		7.8%	
	SSENKRUPP PRESTA		4.7%	
	/IADA-VISTAMEX		4.5%	
	IRER AUTOMOTIVE		4.2%	
ВІТ	RON		3.3%	
	Sales by Activity			
45.0%				
40.0% 35.0%	39.9%			_ /
30.0%				
25.0%	27%			\$16,200,000
20.0% 15.0%				Sales 2024
10.0%				
5.0%	11.1% 10.7% 6.4%	3.6%	1.8%	_
0.0%				_
	Plating on Injection Chrome Black Anodizing Zinc Nickel Plastic	Chrome Brigth	Zinc Iron	

#1: Metal Finishing

Sales: 99% automotive.





Metal Finishing

...the origin of GDO: substrate for metal including different lines and finishes:

- Black & Bright Chrome
- Black & Clear Anodizing
- Zinc Nickel
- Zinc Iron Black & Clear
- Zinc Black & Clear

to mention a few.

#1: Metal Finishing

Sales: 99% automotive.







Metal Finishing





#2:Injection Molding

Sales: 89% automotive, 11% EMS.









Additional to its original core-business, GDO has started the vertical integration of the plastic activities in 2018 in order to :

- have a better control on the engineering and the quality of the parts
 GDO works on feasibility and DFM since the early design of the plastic parts
- Control the design and construction of the molds
 - Partnership with mold-makers in Mexico, Asia or Europe depending on customer's preference
- In-house production

 Elimination of supply chain management and strengthen our competitiveness.

#2: Injection Molding

Injection Molding

Sales: 89% automotive, 11% EMS.

GDO started to grow the activity:

- Transferring molds of existing businesses
 - VW decorative frames for gear levers, various products (1k and 2k)
 - Freightliner handles
 - FCA roof accessories
- New programs: decorative chromed parts
 - for Daimler Word7, Maybach, BR167 platforms
 - VW Golf, Tiguan, Jetta, Tarek
 - Tesla Model 3
 - Paccar, Kenworth, Navistar

onnages	60T		
vailable	110T 180T		
		450T	
		650T	

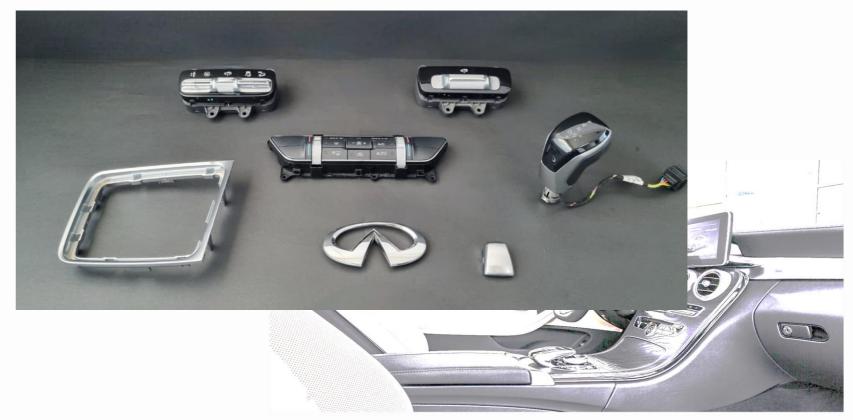
GDO continuously invests according to customer requirements.

#3: Plating-On-Plastic

Sales: 90% automotive, 10% home appliance







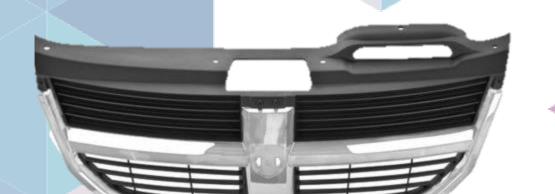
Fully automated large capacity ABS & ABS/PC plastics plating line with 74 stations to provide bright and satin chrome, meeting both interior and exterior automotive OEM's specifications.

Our working window is (height x length x width) 1.3m x 2.2m x 0.6m equivalent to 4.27 x 7.22 x 1.97 feet.

New chemistry development for high quality selective plating in 2k parts (since 2016).

#3: Plating-On-Plastic

Sales: 90% automotive, 10% home appliance



Chrome Grills





Console buttons

Door handles











Process control





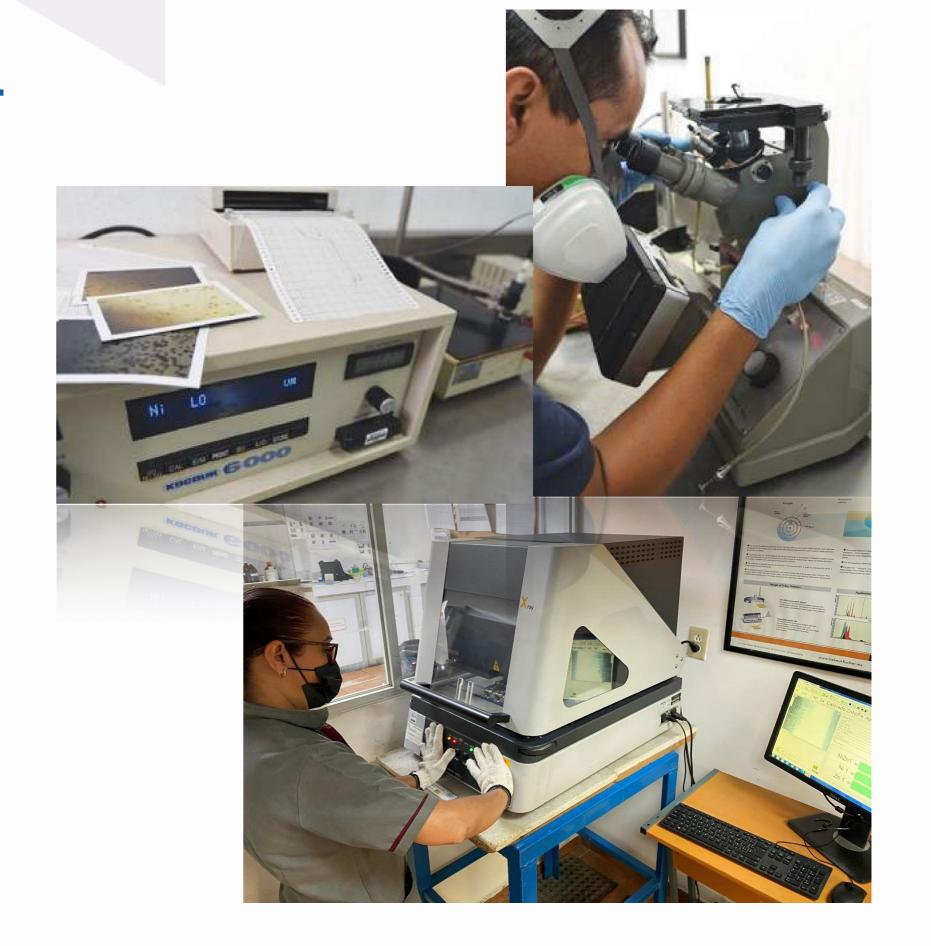
GDO's strategy is focused on continuous process investigation, development and control with close relationship with its chemistry partners.

Our laboratories guarantee a strict high finishing quality thanks to a wide range of procedures and equipment.

- CASS and Salt Spray Chambers.
- Spectrophotometer UV/Visible rays.
- Coulomb-meter equipment (Kocour 6000)
 Thickness and step test.
- Chemical and statistical control of the process lines.
- Metallographic microscope for Dubpernell test.

Products compliance

GDO controls product's compliance based on performance tests done internally and qualifies new productions with accredited external labs.





Racks engineering





ProRacks is GDO's sister Company. ProRacks designs and produces all the racks for internal process needs.

It ensures GDO has a faster response, higher productivity and a better Quality, in our everyday production.



Automotive Tier's Customers











































































Main Customers

Home appliance / Consumers









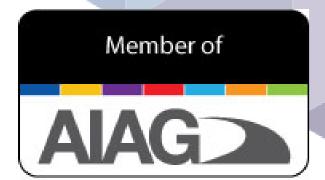
Quality certification

IATF:16949:2016 Certification

Certificate reg. number: 110050

IATF number: 0531971

Expiration date July 2027









No: 110050 No IATF: 0531971

AFNOR Certification certifie que le système de management mis en place par : AFNOR Certification certifies that the management system implemented by:

GALVANIZADORA DE OCCIDENTE S.A. DE C.V.

pour les activités suivantes for the following activities:

MANUFACTURE OF PLASTIC INJECTED PARTS AND ELECTROLYTIC COATINGS ON METAL AND PLASTIC PARTS.

> a été évalué et jugé conforme aux exigences requises par : has been assessed and found to meet the requirements of:

> > IATF 16949: 2016

Avec l'exclusion du chapitre 8.3 (L'exclusion de la conception des processus de fabrication n'est pas autorisée)

With the exclusion of chapter 6.3 (The exclusion of manufacturing process design is not permitted).

et est déployé sur les sites suivants : and is developed on the following locations.

CALLE 20 NO. 2993 ZONA INDUSTRIAL ZONA INDUSTRIAL MX-44940 GUADALAJARA - JALISCO IATF USI : TF26ME

Site de production dépendant / Extended manufacturing site :

CALLE LUIS MOLINA NO. 2534, ZONA INDUSTRIAL ZONA INDUSTRIAL MX-44940 GUADALAJARA - JALISCO IATF USI : TF29FY

Liste des fonctions supports entrant dans le périmètre de la certification en annexe List of support functions within the certification scope on appendix

certificat est valable à compter du (année/mols/jour) is certificate is vaild from (year/month/day) 2024-07-11

Jusqu'au Until 2027-07-10



SignatureFournisseur

Julien NIZRI Directeur Général d'AFNOR Certification Managing Director of AFNOR Certification



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Version du certificat - Certificate Version : 1

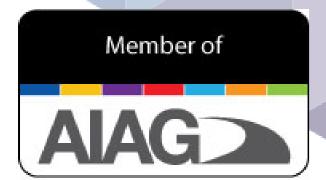
rue Francis de Pressensé - 93571 La Plaine Saint-Denis Cedex - France - T. +33 (0)1 41 62 80 00 - F. +33 (0)1 49 17 90 00 SAS au capital de 16 167 000 6 - 479 076 002 RCS Bobigny - www.athor.org

atnor CLRIDEICATION

Quality certification

ISO 9001 Certification

Certificate reg. number: 2024/110133.1 **Expiration date July 2027**







N° 2024/110133.1

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has been assessed and found to meet the requirements of: a été évalué et jugé conforme aux exigences requises par :

ISO 9001: 2015

et est déployé sur les sites suivants :

CALLE 20 NO. 2993, ZONA INDUSTRIAL ZONA INDUSTRIAL MX-44940 GUADALAJARA - JALISCO

Extended Manufacturing Site: CALLE LUIS MOLINA NO. 2534, ZONA INDUSTRIAL ZONA INDUSTRIAL MX-44940 GUADALAJARA - JALISCO

g – distribution): VICENTE ARREGUI #794, ZONA INDUSTRIAL ZONA INDUSTRIAL MX-44940 GUADALAJARA – JALISCO

2024-07-11

2027-07-10



11 rue Francis de Pressensé - 93571 La Plaine Saint-Denis Cedex - France - T. +33 (0)1 41 62 80 00 - F. +33 (0)1 49 17 90 00 8AS au capital de 16 167 000 € - 479 076 002 RCS Bobigny - www.uthor.org



CERTIFICATE

www.globalstd.com

GDO cares about the environment





GALVANIZADORA DE OCCIDENTE S.A. DE C.V.

Luis Molina No. 2534, Zona industrial, C.P. 44940, Guadalajara,

Ha sido evaluado y cumple con los requisitos de:

ISO 14001:2015

Alcance: Manufactura de inyección de plásticos y recubrimientos electrolíticos sobre partes plásticas.



Fecha inicial de registro Noviembre 08, 2017

Fecha de decisión del certificado Noviembre 06, 2023

06/NOV/23 05/NOV/26

Esquema de certificación Sitio Único Última actualización

Executive Director













GDO meets all environmental standards and regulations and lead the way of government relations in the country regarding compliance of our industry.



Our differentiation

- Metal finishes
 - Functional protection
 - Cosmetic and customized colors
- Plastic parts
 - Functional
 - Cosmetic
 - Chromed decorative
- Vertical Integration
 - Racks
 - Production lines
 - Process development

GDO, the only local, vertical integrated & human-sized supplier on metals and plastics part finishes, looking at innovative solutions and synergies between our companies.



Contact information





Galvanizadora de Occidente

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Thank you!





Danke!