



Acoustic & ^{M.R.}
Plastic
SOLUTIONS
driven by innovation



A&P Solutions Corporate Presentation

2026



1. About the Company

2. Locations

3. Key Data

4. Our plants

5. Customers

6. Our Portfolio

Urban Buses OEM

- > Design, manufacturing, assembly, marketing support of Trucks and Buses
- > Experts in sustainable Mobility Solutions

DINA

Food Branch

- > Corn flour & Tortilla
- > Mexican stock exchange
- > Operations in México (6) and USA (2)

minsa

**Promotora
Empresarial
de Occidente
(Grupo PEO)**

Plastic Manufacturing

- > Thermo Plastic parts
- > Moulding and injection for automotive, agriculture, trucks, construction and other sectors
- > Metal components & subassemblies division

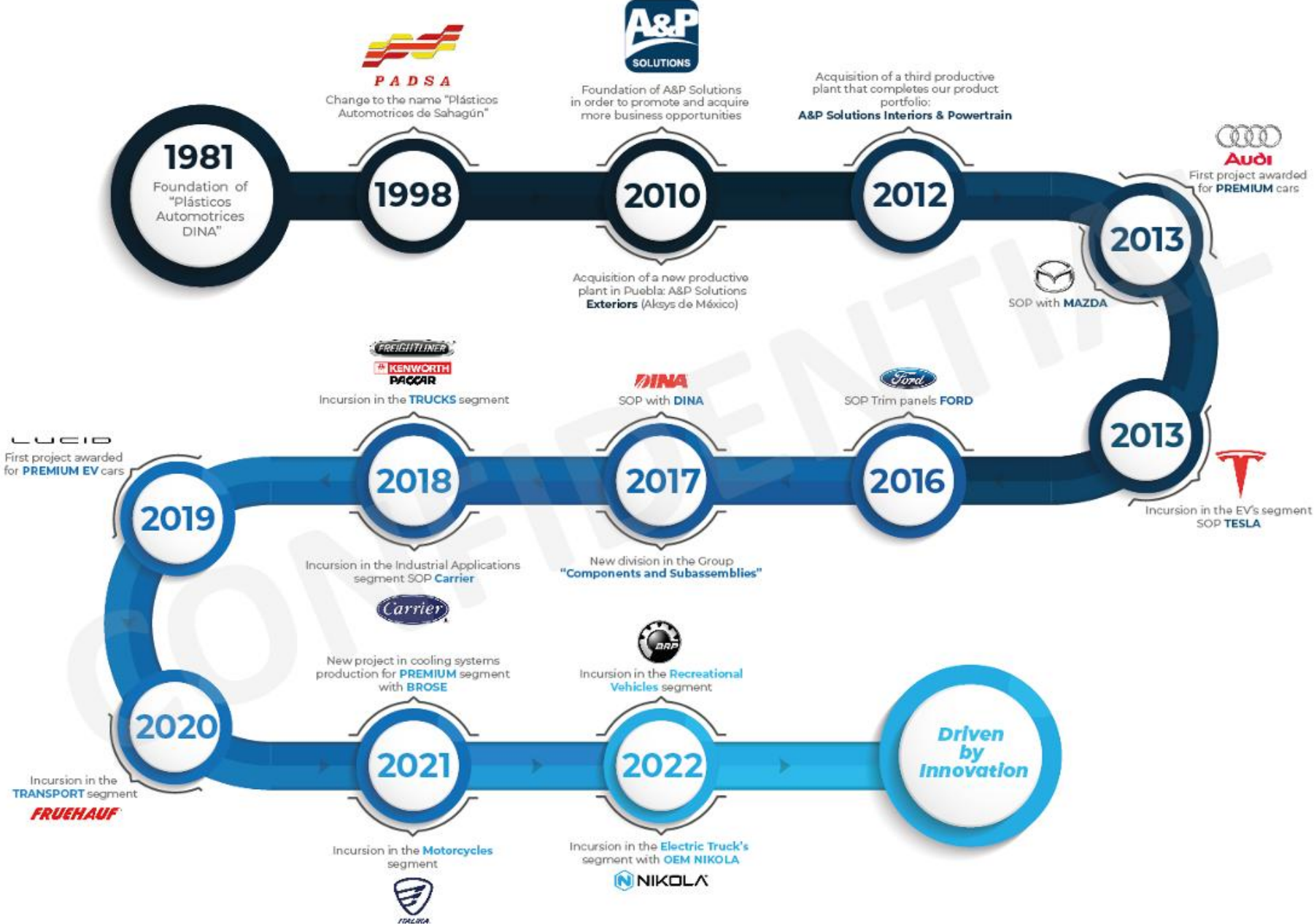
**A&P
SOLUTIONS**

Financial Services

- > SOFOM (Non Bank Financial Company Multiple Purpose)
- > Operating and Financial Leasing
- > Credit / Factoring

**MERCADER
FINANCIAL**

G A&P SOLUTIONS GROUP - Group History



	 IATF 16949	 ISO 14001	 CCAP	 EMPRESA SOCIALMENTE RESPONSABLE Socially Responsible Company	 Trusted Information Security Assessment Exchange
Structurals			NA		NA
Exteriors			NA		
Interiors & Powertrain					

Structurals

- ✓ Recognition by **VW** for the **team work** in the development and launching of the KUMT VW361
- ✓ **Partner Level** with **John Deere** 2013, 2015, 2019, 2020, 2021 & 2022
- ✓ **KEY Supplier Level** with **John Deere** 2012, 2014, 2016, 2017 & 2023
- ✓ **Gold Supplier** status **GM** 2016
- ✓ **VW "Zero Defects"** Strategy Recognition
- ✓ **Silver Level Supplier** 2016 with **World Class Industries**
- ✓ 2019, 2020 and 2021 **GM Supplier Quality Excellence Award**
- ✓ **Platinum Supplier** status **GM** 2021

Exteriors

- ✓ 2012, 2014, 2015 and 2016 **GM Supplier Quality Excellence Award**
- ✓ 2016 & 2017 **Scorecard Excellence Award Janesville**
- ✓ 2022 Outstanding Supplier - **LUCID**

Interiors & Powertrain

- ✓ 2013 **Volkswagen Group Award** (A&P Solutions, the only Mexican company to received this award)

R&D

- ✓ Collaboration with **LUCID MOTORS** in the development of the design of the **FRONT TRUNK TUB – Automotive Award Parts & Components 2021** from the Society of Plastics Engineering Awards





- > Business Development Unit and R&D Offices
- > A&P Solutions Logistics Center
- > **2** Sales Representatives

Cd. Sahagún, Hidalgo / MEX

- Sales Manager NAFTA Region

Hidalgo

Puebla

Cuatlaningo, Puebla / MEX

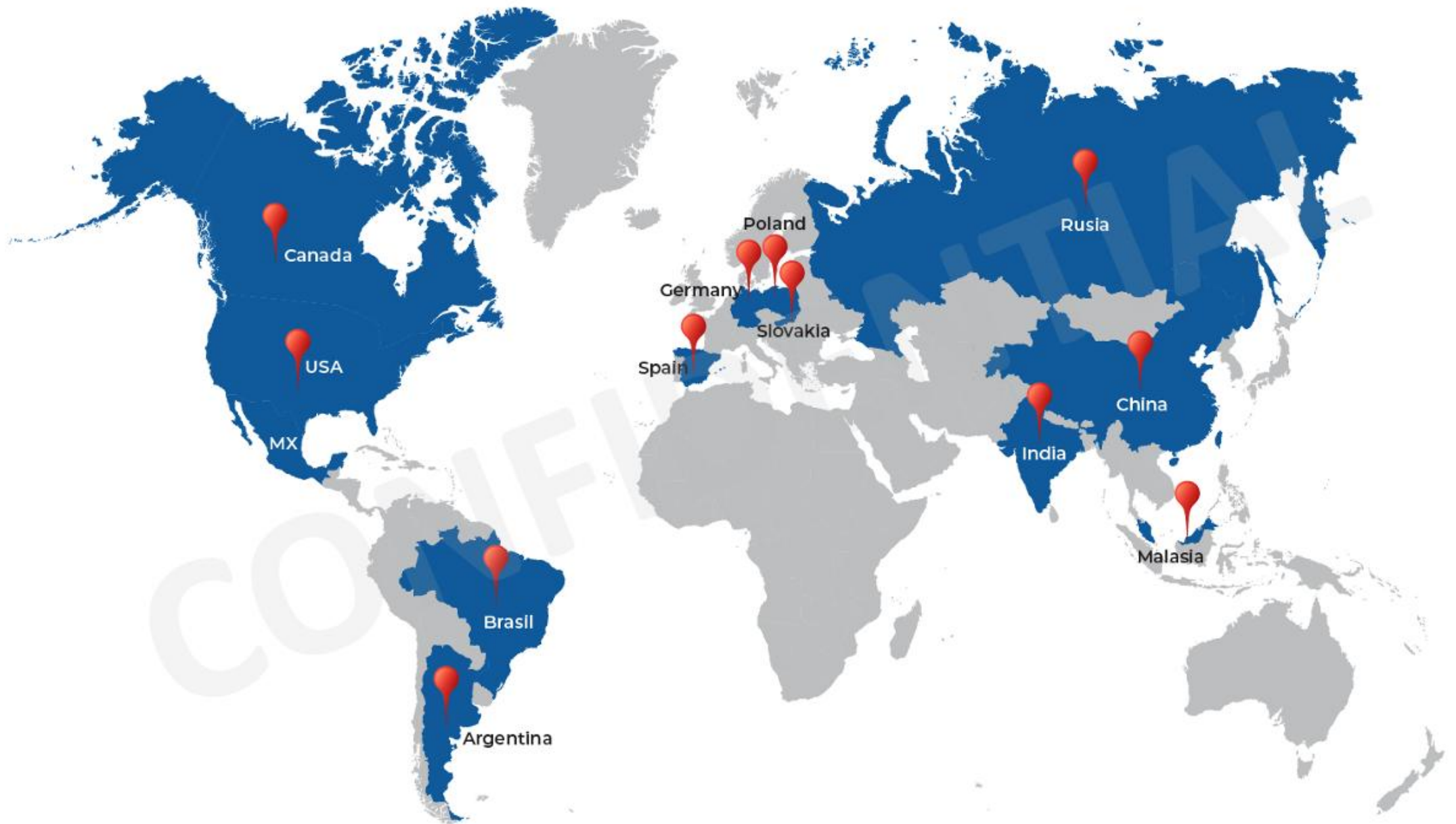
- Sales Manager EUROPE Region

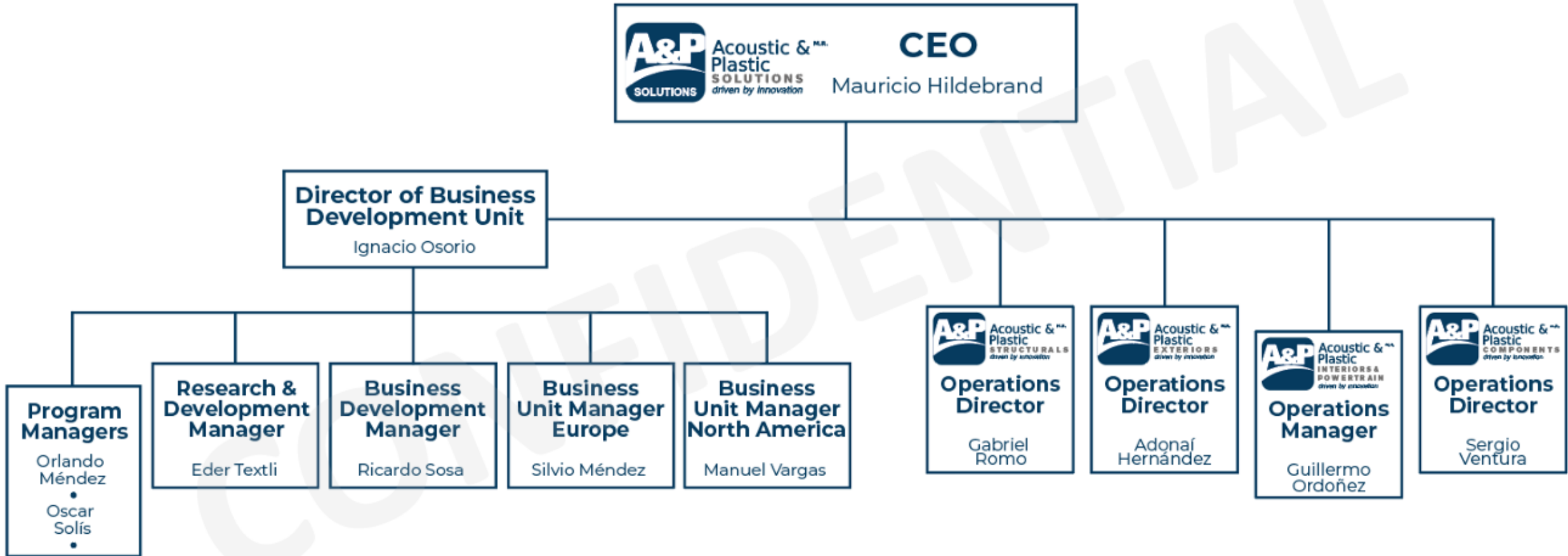
Business Development Unit and R&D Offices

- 1 Business Development Unit Director
- 1 Business Development Manager
- 2 Business Unit Managers
- 1 R&D Manager
- 3 Program Managers
- 2 Quotation Engineers
- 2 Mold Specialists
- 4 R&D Engineers

Logistics center

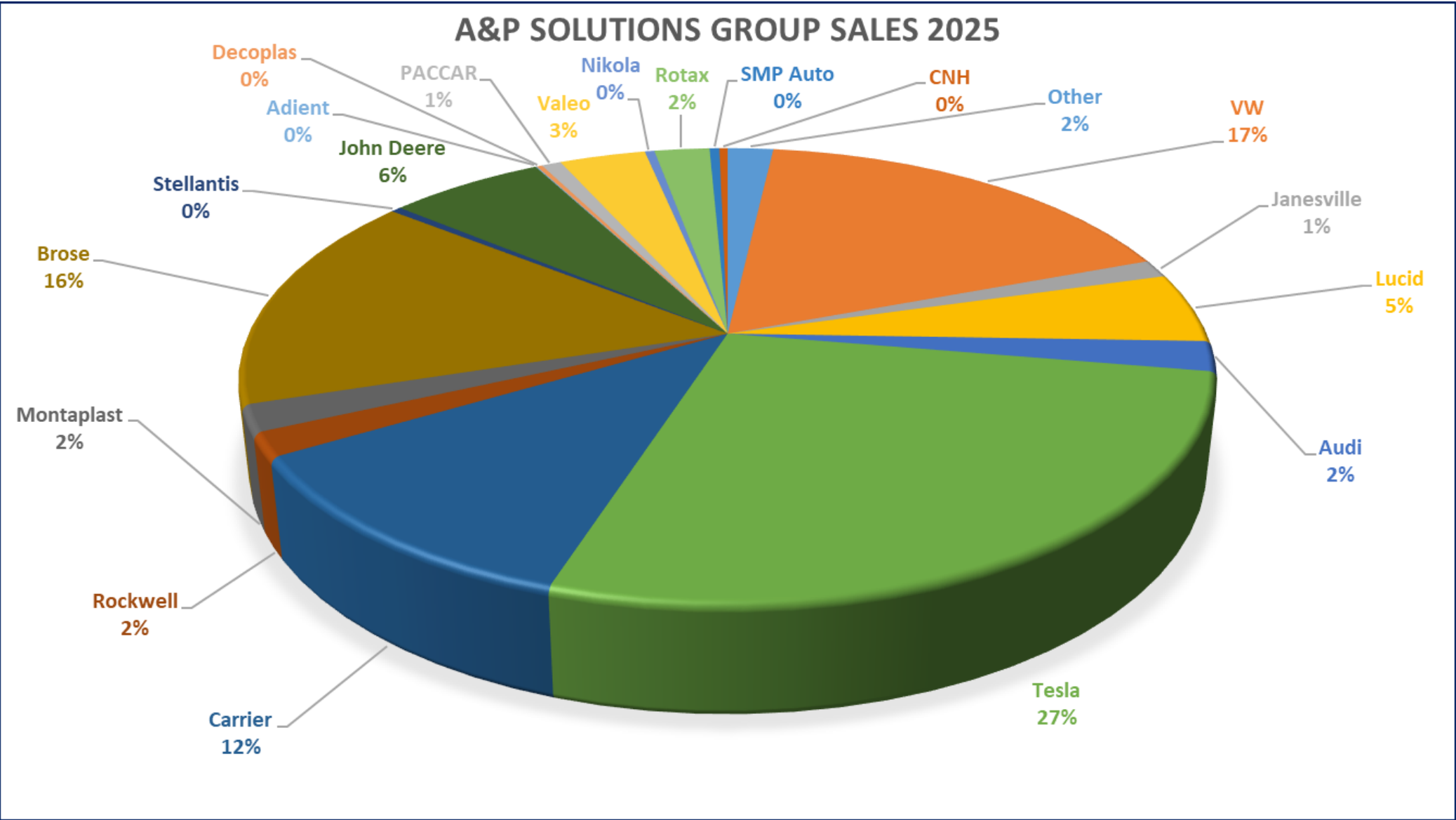
Located 5 minutes away from A&P Solutions Interiors & Powertrain Plant in San Lorenzo Almecatla, Puebla







A&P Solutions Division		Structurals	Exteriors	Interiors & Powertrain
Legal Entity		Plasticos Automotrices de Sahagun SA de CV	AKSYS de Mexico SA de CV	A&P Solutions SA de CV
DUNS #		811315332	812631786	816630438
Strong Competences in:		<ul style="list-style-type: none"> - HOODS - FENDERS - ROOF PANELS - DOOR CARRIERS - SPLASH SHIELDS 	<ul style="list-style-type: none"> - FRONT END CARRIERS - WHEEL LINERS - ENGINE ENCAPSULATION - UNDER-BODY PANELS - FRUNKS 	<ul style="list-style-type: none"> - HARD TRIM INTERIORS - PILLAR A, B, C, LOWER PILLAR - FAN & SHROUDS - SEAT PARTS - AIR INTAKE MANIFOLDS
Machinery:		<ul style="list-style-type: none"> -4 Injection machines from 1000-2300 Tons -14 Hydraulic presses from 150-3000 Tons -1 Primer paint tunnel 	<ul style="list-style-type: none"> -7 Injection machines from 1000-2300 Tons -1 Hydraulic press of 2,000 Tons -1 Hydraulic press of 3,000 Tons 	<ul style="list-style-type: none"> -27 Injection machines from 65-1300 Tons
Manufacturing Capabilities:		<ul style="list-style-type: none"> - IMC plastic Injection - SMC/BMC Compression - D-LFT Compression - 2K/1K Primer & Monocoat 	<ul style="list-style-type: none"> - IMC plastic Injection - 2K Injection - D-LFT Compression 	<ul style="list-style-type: none"> - Conventional Plastic Injection - 2K Injection
Typical Raw Materials used:		<ul style="list-style-type: none"> - DLFT 20, 30 and 40% GF - SMC Class "A" Finish - BMC/SMC Structural - PA6+GF40 - PP+GF20 - PP+GF30 - PP+GF40 	<ul style="list-style-type: none"> - PP+GF20 - PP+GF30 - PP+GF40 - PA6+GF40 - PP+EPDM+TD10 - PP+PE+TPO (EPDM+PP) - TPO 	<ul style="list-style-type: none"> - PC+ABS - PPTD20 ; PPTD20+TPV - PP, PPGF20 - PA6, PA66GF37, PA66+TPO - TPE - POM - PBT



Automotive Product Portfolio Overview





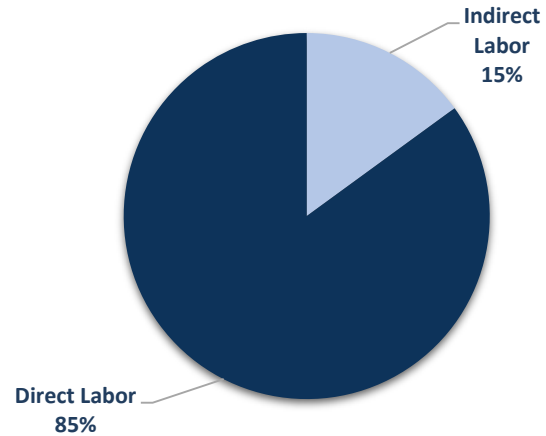
Location: Chachapa, Puebla

Manufacturing space: 17,350 m² (187,000 ft²)





Plant Employees



- Direct Labor: 159 employees
- Indirect Labor: 28 employees

Facilities Info

- ✓ R&D Offices
- ✓ Metrology laboratory
- ✓ Tool shop
- ✓ Compounding in-line



- ✓ New 3,000 tons Press since March 2025

Capabilities

PLASTIC INJECTION MOLDING

Machine	Type of machine	Tonnage Ton
Krauss Maffei	Dual Shot (2K)	2,300
Krauss Maffei	Dual Shot (2K)	2,300
Krauss Maffei	IMC	2,300
Krauss Maffei	IMC	2,300
Krauss Maffei	IMC	2,000
Krauss Maffei	Dual Shot (2K)	1,300
Krauss Maffei	Conventional	1,000

D-LFT COMPRESSION MOLDING


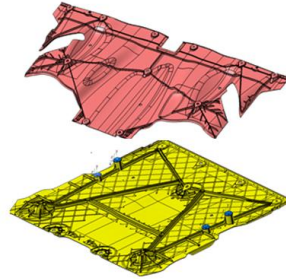




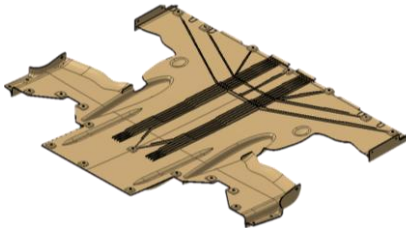
Machine Number	Type of machine	Tonnage Ton
DF-2500-1	Press Dieffenbacher	2,000
3000-1	Press Butatek	3,000

Other Production capabilities

- ✓ 4 Punching Machines of 75 Tons.
- ✓ 2 Water Jet Cutting of 32 and 37 kVA of power








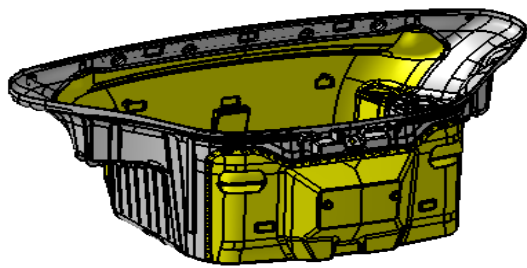



IMC - INJECTION MOLDING COMPOUND

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
1	Front & Rear Aeroshields		Molding + Assembly	250,000		
2	Underbody Cover line LH&RH		Molding + Assembly	330,000		
3	Diffuser		Molding + Assembly	20,000		


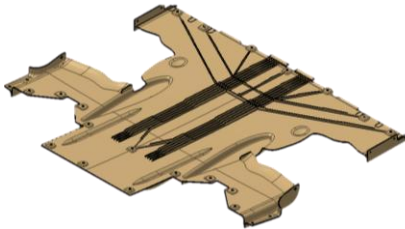


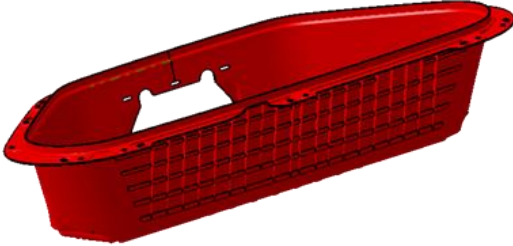


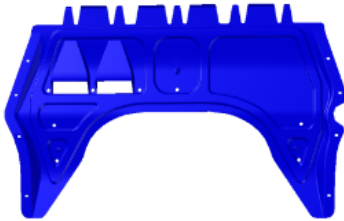



IMC - INJECTION MOLDING COMPOUND

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
4	Front End Carrier		Molding + Assembly	50,000		
5	Front End Carrier		Molding + Assembly	330,000		
6	Frunk Tub		2 K	20,000		





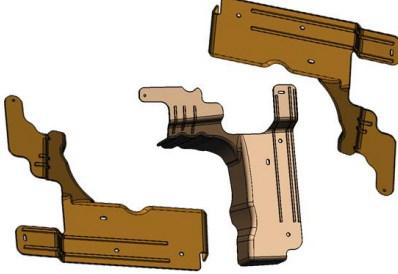






D-LFT COMPRESSION MOLDING

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
1	Diffuser		Molding + Assembly	20,000		
2	Frunk Tub		Molding + Assembly	50,000		
3	Engine Shielding		Molding + Assembly	180,000		



D-LFT COMPRESSION MOLDING

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
4	Front End Carrier		Molding + Bonding + Primer	100,000		
5	Splash Shields		Molding	85,000		
6	Storage Bin		Molding + Bonding + Primer + Paint color	250,000		

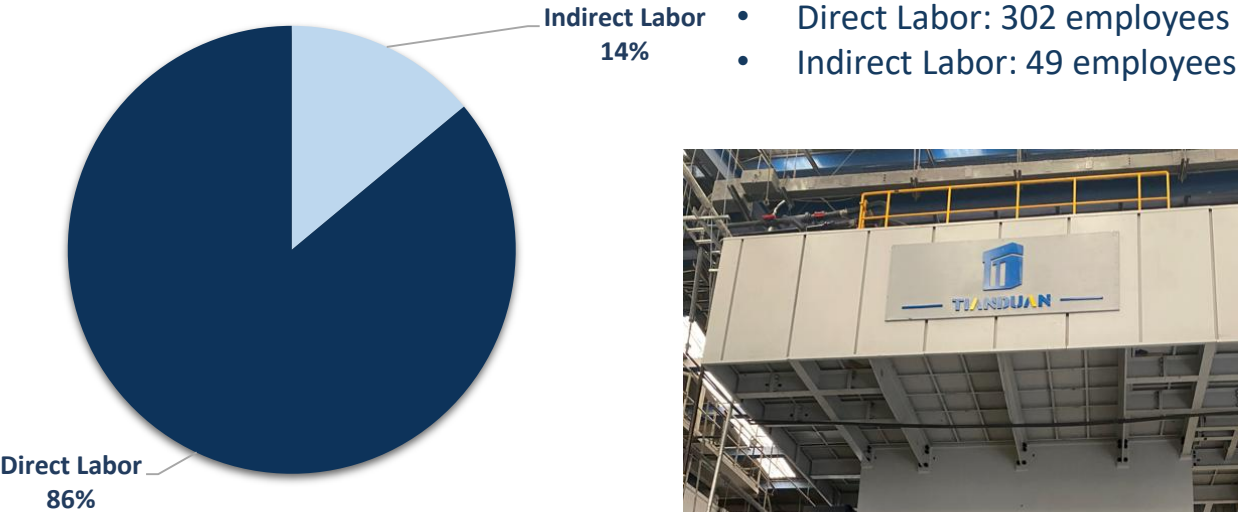


Location: Sahagún, Hidalgo

Manufacturing space: 25,000 m² (270,000 ft²)



Plant Employees



Facilities Info:

- ✓ R&D Offices
- ✓ Compounding in-line
- ✓ Metrology laboratory



✓ New 3,000 tons Press machine since June 2024

Capabilities

PLASTIC INJECTION MOLDING

Machine	Type of machine	Tonnage Ton
Battenfield	Conventional	1,000
Krauss Maffei	IMC - Injection Molding Compound	1,600
Krauss Maffei	IMC - Injection Molding Compound	1,300
Krauss Maffei	IMC - Injection Molding Compound	2,300

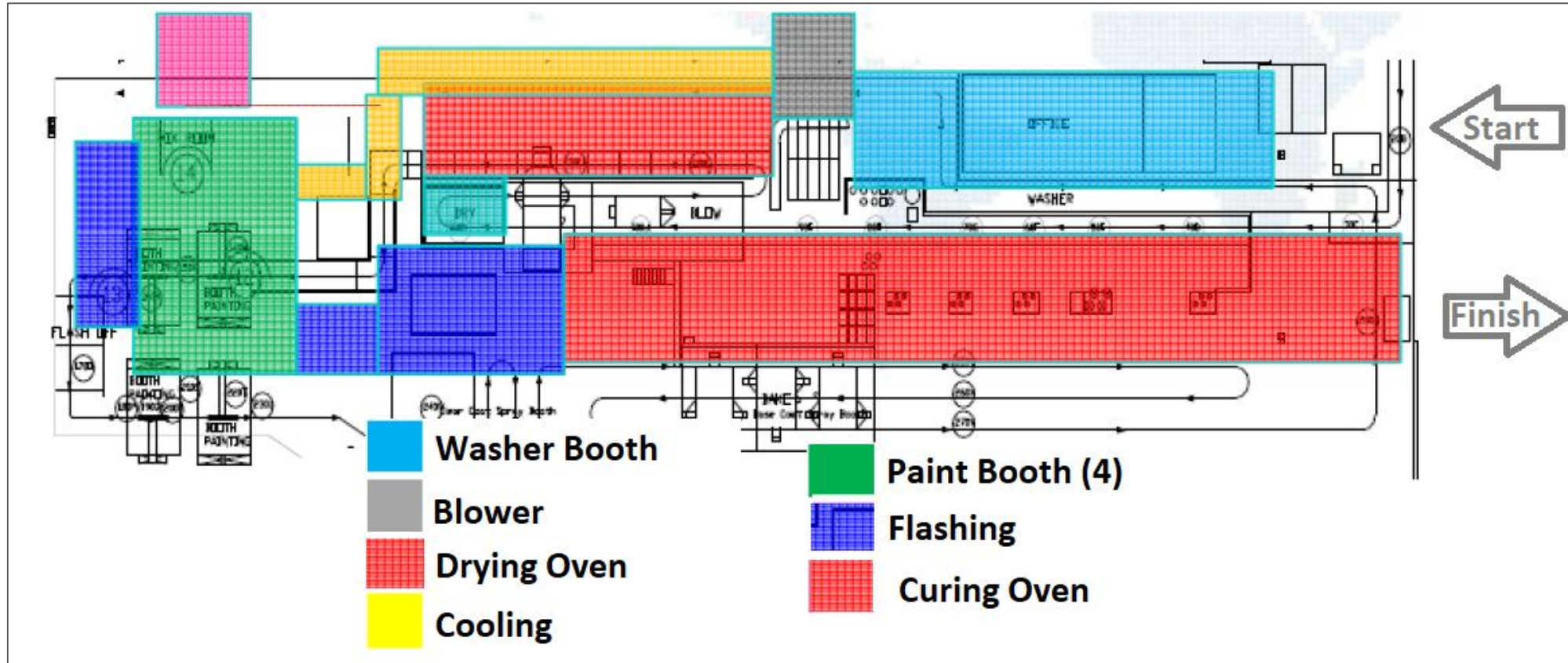
SMC/BMC/D-LFT COMPRESSION MOLDING

Machine	Type of machine	Tonnage Ton
T-3000-1	Hydarulic Press Tianduan	3,000
D-3000-1	Hydarulic Press Daniels	3,000
WW-3000-1	Hydarulic Press Willimas White	3,000
D-1500-1	Hydarulic Press Daniels	1,500
HB-1500-1	Hydarulic Press Hepburn	1,500
FL-1500-1	Hydarulic Press Fluidica	1,500
D-800-1	Hydarulic Press Daniels	800
D-500-1	Hydarulic Press Daniels	500
D-500-2	Hydarulic Press Daniels	500
D-500-3	Hydarulic Press Daniels	500
200 DLFT	Hydarulic Press Daniels	200
D-150-1	Hydarulic Press Daniels	150
D-150-2	Hydarulic Press Daniels	150
D-150-3	Hydarulic Press Daniels	150

Paint Applications:

☐ Sealer –Primer





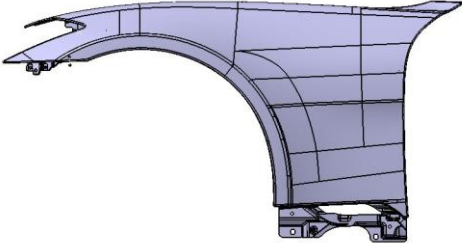




☐ 1K/2K Monocoat Paint



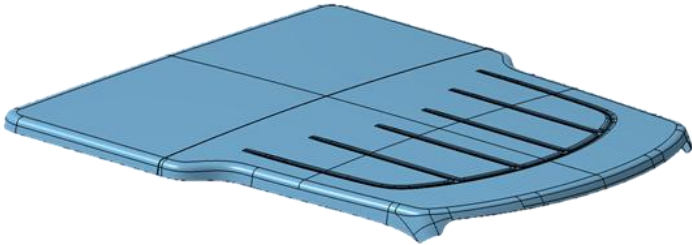



CAPACITY:

- ✓ Minimum Painted Area: 0.5 m²
- ✓ Maximum Painted Area: 1.8x1.8 m (3.2 m²)
- ✓ Hand Spray up paint application










SMC - COMPRESSION MOLDING

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
1	Outer Roof Panel		Molding Primer Monocoat	13,500		
2	Fenders RH & LH		Molding Primer	1,500		
3	Hood Assy		Molding Bonding Primer Monocoat Assembly	3,000		

SMC - COMPRESSION MOLDING

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
4	Outer Roof Panel	PACCAR	Molding Bonding Primer	500		
5	Hood Assy		Molding Bonding Primer	10,000		
6	Hood Assy		Molding Bonding Primer Monocoat Assembly	2,500		

PLASTIC INJECTION MOLDING

No	PART DESCRIPTION	VEHICLE	OEM	PART SIZE	IMAGE
1	Rear Fascia			520 x 740 mm	
2	Central Side Panel LH&RH			280 x 820 mm	
3	Trunk Tub			520 x 760 mm	



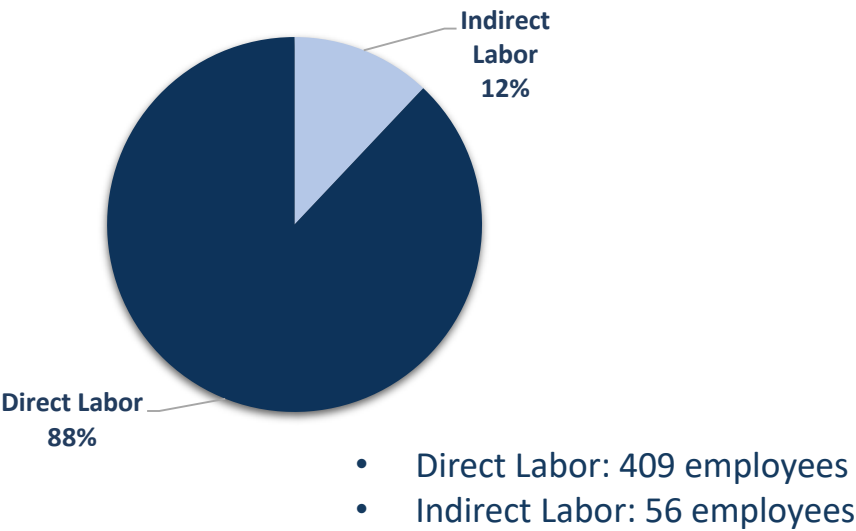
Location: Cuautlancingo, Puebla

Manufacturing space: 12,000 m² (130,000 ft²)





Plant Employees








Capabilities

PLASTIC INJECTION MOLDING					
# of Machines	Type of machine	Tonnage Ton	# of Machines	Type of machine	Tonnage Ton
3	Conventional	65	2	Conventional	350
1	Dual Shot (2K)	80	1	Conventional	450
1	Conventional	110	2	Conventional	500
3	Conventional	130	1	Conventional	550
1	Conventional	170	1	Conventional	650
1	Conventional	200	2	Conventional	850
1	Vertical	250	2	Conventional	1,000
1	Conventional	270	3	Conventional	1,300
1	Conventional	300			
TOTAL NUMBER OF MACHINES					27



Facilities Info

- ✓ Tool shop
- ✓ R&D Offices
- ✓ Metrology laboratory

**PLASTIC INJECTION MOLDING**










No	PART DESCRIPTION	VEHICLE	OEM	PART SIZE	IMAGE
1	Lower A Pillar RHD LH / RH			970*450 mm	
2	Bottom B-Pillar LH & RH			900*900 mm	
3	Wheel Cover Front LH / RH			900*800 mm	

**PLASTIC INJECTION MOLDING**

No	PART DESCRIPTION	VEHICLE	OEM	PART SIZE	IMAGE
4	Rear Quarter			1600*600 mm	
5	A-Pillar Upper LH & RH			800*200 mm	
6	Trim Panel Mid Gate			1,330*700 mm	



PLASTIC INJECTION MOLDING

No	PART DESCRIPTION	VEHICLE	OEM	PART SIZE	IMAGE
7	Wheel Housing Trim Basis LH / RH			1,000*250 mm	
8	Door Panel LH&RH			850*990 mm	
9	Lower A Pillar LHD LH / RH			970*450 mm	

SECONDARY OPERATIONS

- ✓ Die Piercing
- ✓ Hot & Cold Bonding Process
- ✓ Riveting
- ✓ Automated Drilling
- ✓ Water Jet Cutting
- ✓ Assembly Line

TOOLSHOP

- ✓ Penetration EDM
- ✓ Parallel Wheel
- ✓ Radial Drill
- ✓ Vertical Milling Machine
- ✓ Bench Drill
- ✓ Flat Surface Grinding
- ✓ CNC Machining Center
- ✓ Electric Saw

PART ANALYSIS

- ✓ Meltfixer MT
- ✓ Pendulum Impact Tester
- ✓ Universal Machine
- ✓ High temperature Oven
- ✓ Hardness Tester
- ✓ Cooling Chamber
- ✓ Oven
- ✓ CMM
- ✓ Digital Vernier
- ✓ Moisture Analyzer
- ✓ Flame Chamber
- ✓ Analytical Scale
- ✓ Humidity Chamber

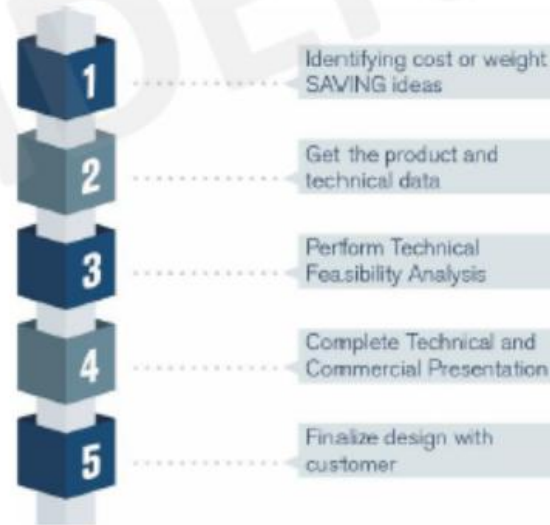
MATERIAL ANALYSIS

- ✓ Meltfixer MT
- ✓ Pendulum Impact Tester
- ✓ Universal Machine
- ✓ High temperature Oven
- ✓ Moisture Analyzer
- ✓ Flame Chamber
- ✓ Analytical Scale
- ✓ Humidity Chamber

A&P Solutions R&D office, is focused to collaborate with its customers to integrate the most innovative technology of thermoset and thermoplastic reinforced materials and process into interiors, exteriors and under hood vehicle body applications to provide the highest value added in terms of:



Metal conversion to composite technology



> Competitive advantages



> Active contact



Electronic Data Interchange (EDI)



Processes and systems for production planning and material flow ensures undisturbed and safe supply processes to the customer



Transparency over all processes of production planning, manufacturing, warehousing, transport and capacities is given



Emergency concepts are available



Sub supplier management is implemented



Availability of contact persons and active communication



Automotive & Trucks



Agriculture



Home Appliances



> TIER 1

Automotive & Trucks



> TIER 2



> TIER 1

Agriculture



> TIER 1

Urban Buses



> TIER 1

Transport



> TIER 1

Industrial Applications



> TIER 1

Recreational Vehicles



> A&P Solutions Group acts as Tier 1 and Tier 2 supplier to many clients over different industries, which puts us in a competitive position over our competition.

Thank you very much for your
time and your attention.

We, at A&P Solutions, would be
very glad to work and provide
VALUE ADDED solutions for your
company's success.



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