



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



A&P Solutions Corporate Presentation

2026



1. About the Company

2. Locations

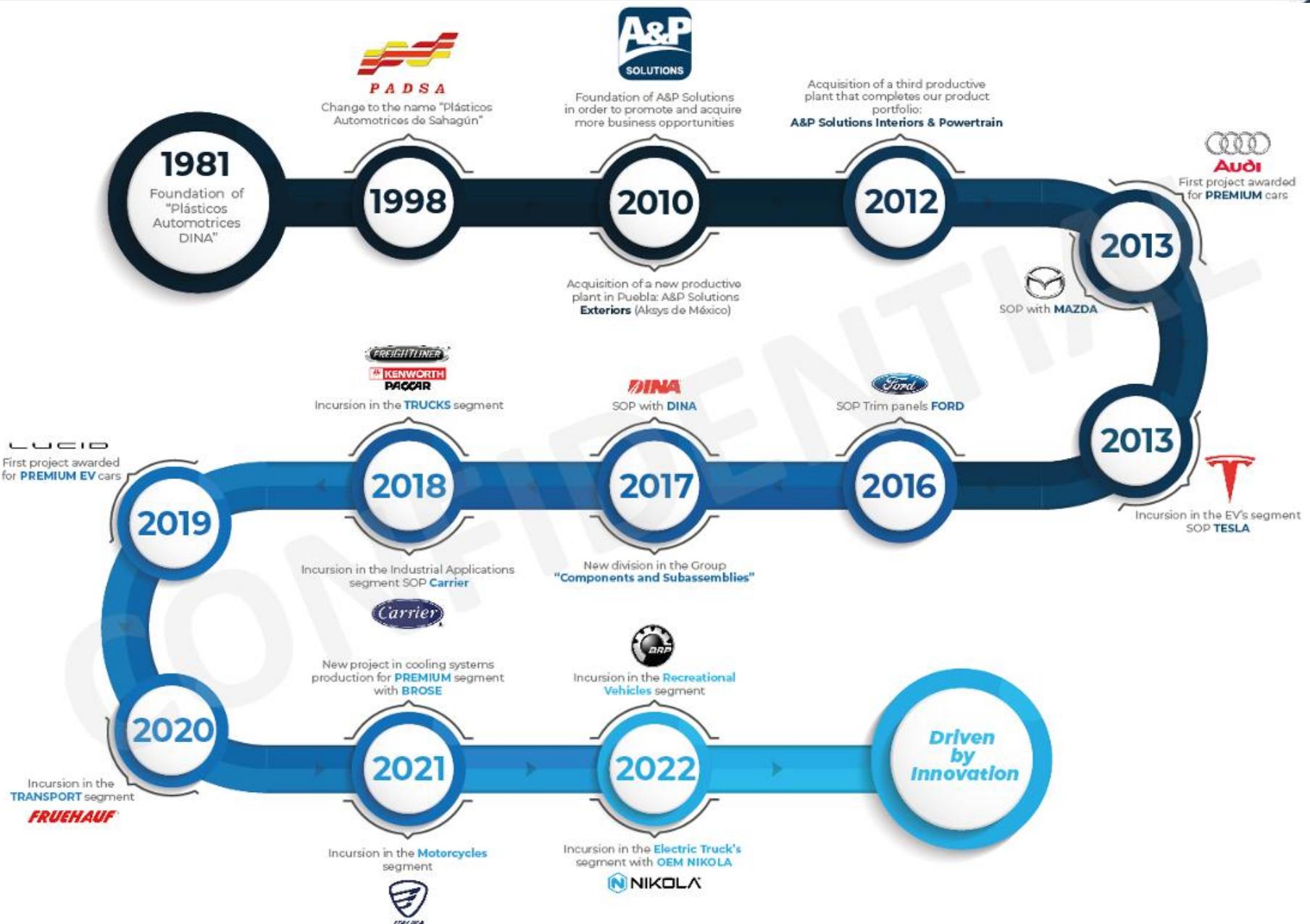
3. Key Data

4. Our plants

5. Customers

6. Our Portfolio







	 IATF 16949	 ISO 14001	 CCAP	 ESR EMPRESA SOCIALMENTE RESPONSABLE	 TISAX 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

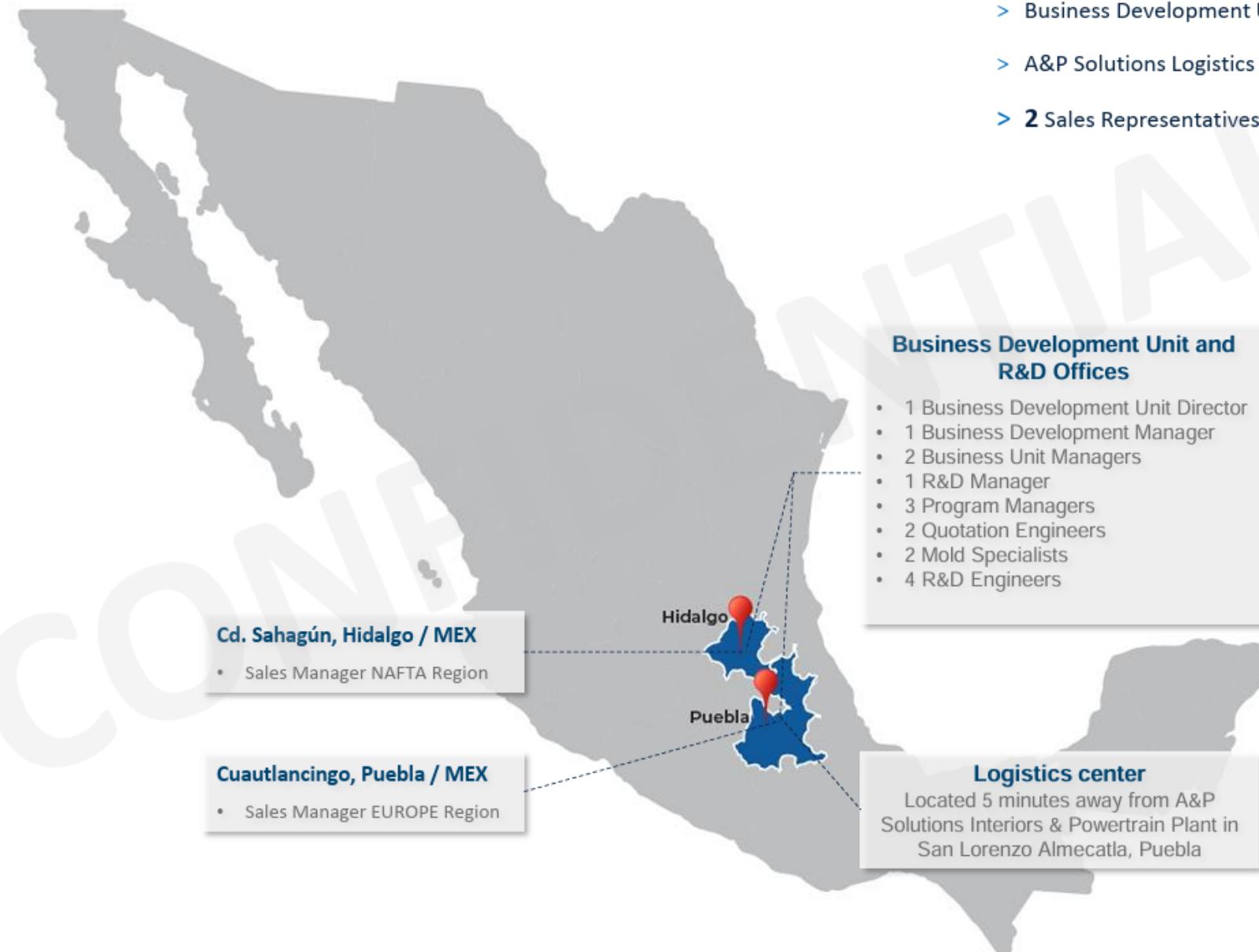
- ✓ Collaboration with **LUCID MOTORS** in the development of the design of the **FRONT TRUNK TUB – Automotive Award Parts & Components 2021** from the Society of Plastics Engineering Awards

Certifications in process





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



Cd. Sahagún, Hidalgo / MEX

- Sales Manager NAFTA Region

Cuautlancingo, Puebla / MEX

- Sales Manager EUROPE Region

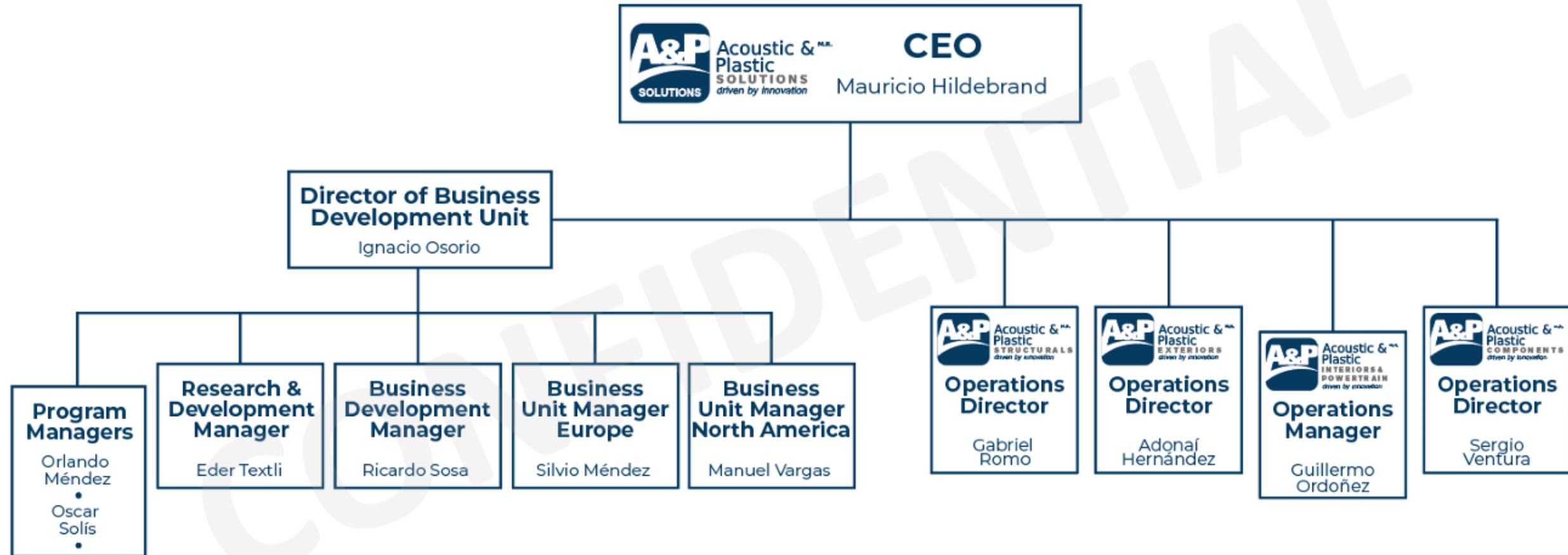
Business Development Unit and R&D Offices

- 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

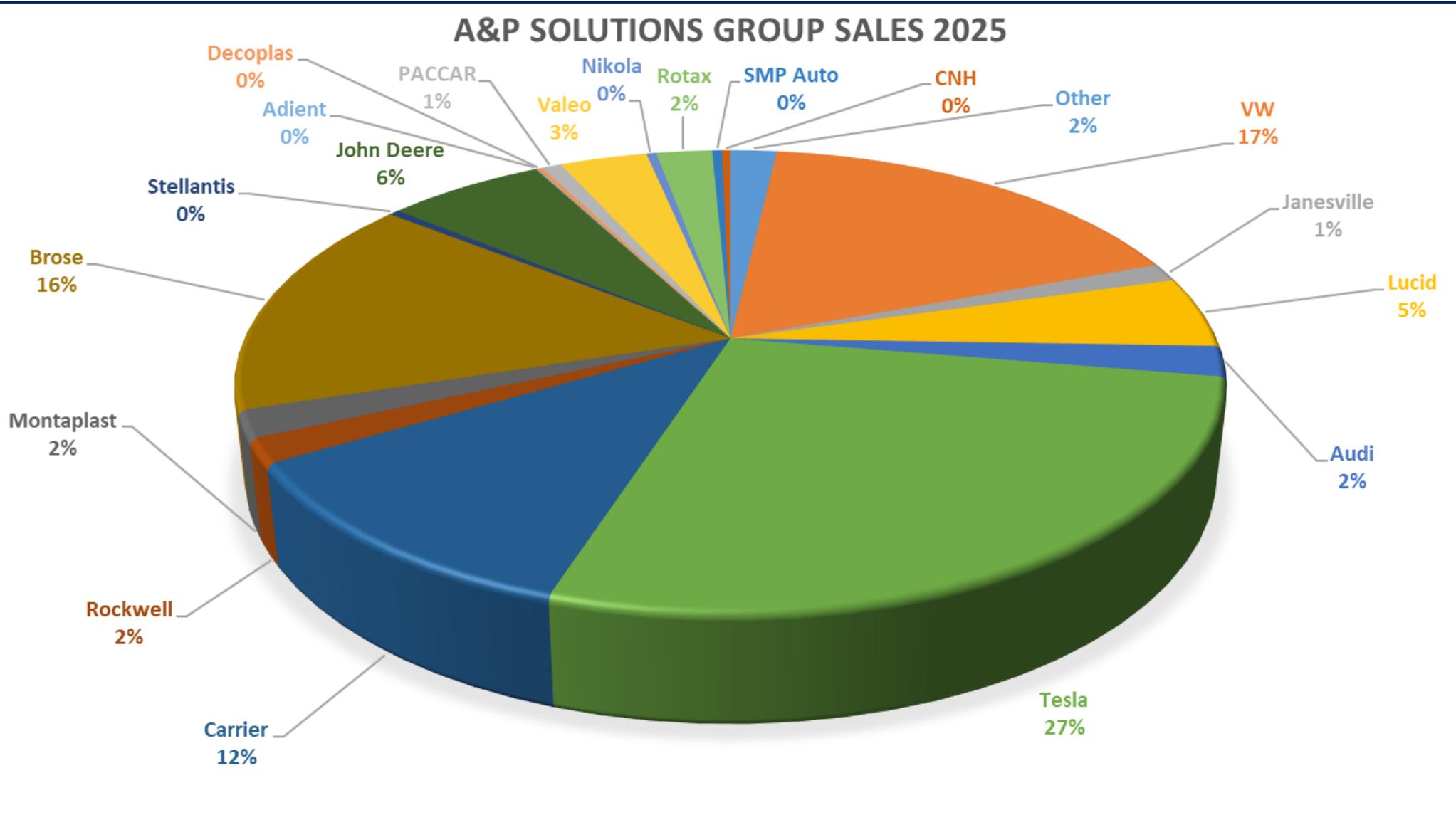
Located 5 minutes away from A&P Solutions Interiors & Powertrain Plant in San Lorenzo Almecatla, Puebla







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

**A&P SOLUTIONS GROUP SALES 2025**

Automotive Product Portfolio Overview



Acoustic & Plastic
SOLUTIONS
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FRONT END CARRIERS
MOUNTING SUPPORTS
FANS & SHROUDS



TRIM PANELS



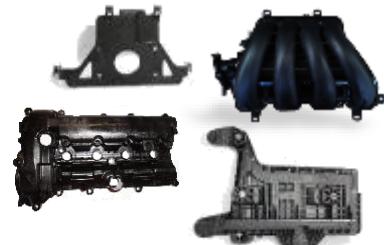
TRUNK PARTS
(COVERS, NUTS)



INTERIOR &
SEAT PARTS



POWERTRAIN
UNDER THE HOOD AND
SUPPORT PARTS



UNDERBODY PANELS
AIR DEFLECTORS
SOUND INSULATORS





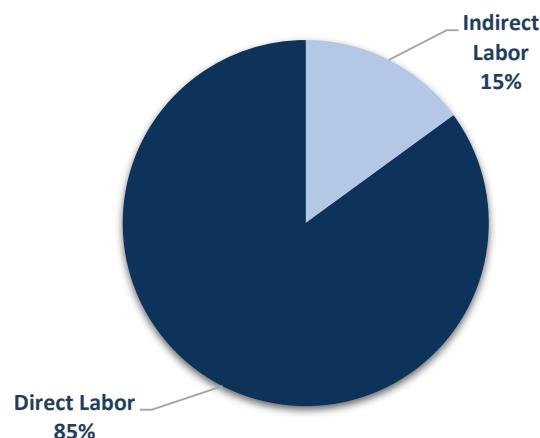
Location: Chachapa, Puebla

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





Plant Employees



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



✓ New 3,000 tons Press since March 2025

Facilities Info

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

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

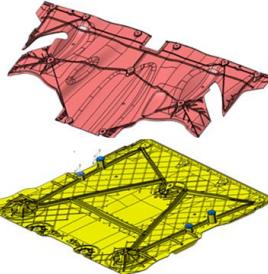
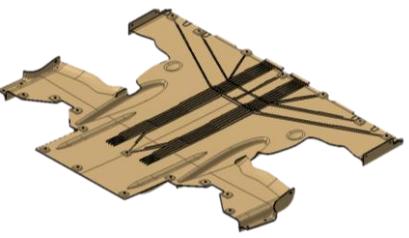
D-LFT COMPRESSION MOLDING

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

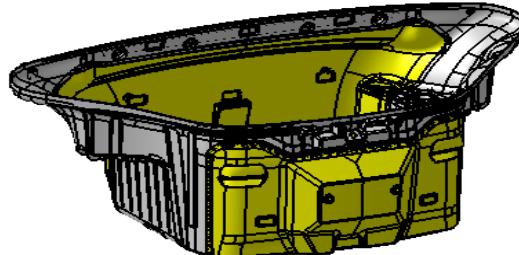
Other Production capabilities

- ✓ 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		

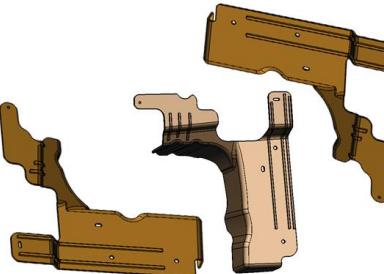


D-LFT COMPRESSION MOLDING

No	PART DESCRIPTION	OEM	PROCESS	PC/YEAR	IMAGE	VEHICLE
1	Diffuser		Molding + Assembly	20,000		
2	Trunk 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		

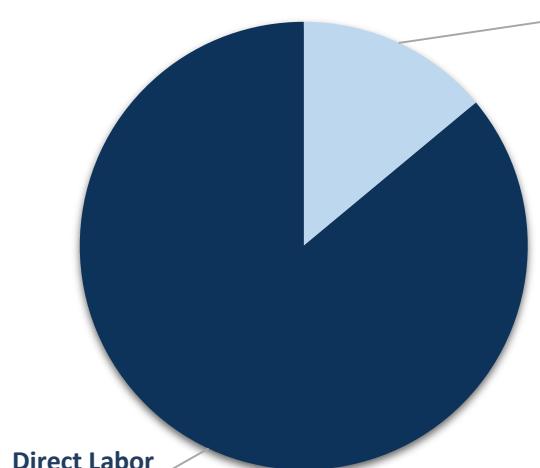
Location: Sahagún, Hidalgo

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





Plant Employees



- Direct Labor: 302 employees
- Indirect Labor: 49 employees



✓ New 3,000 tons Press machine since June 2024

Facilities Info:

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

Capabilities

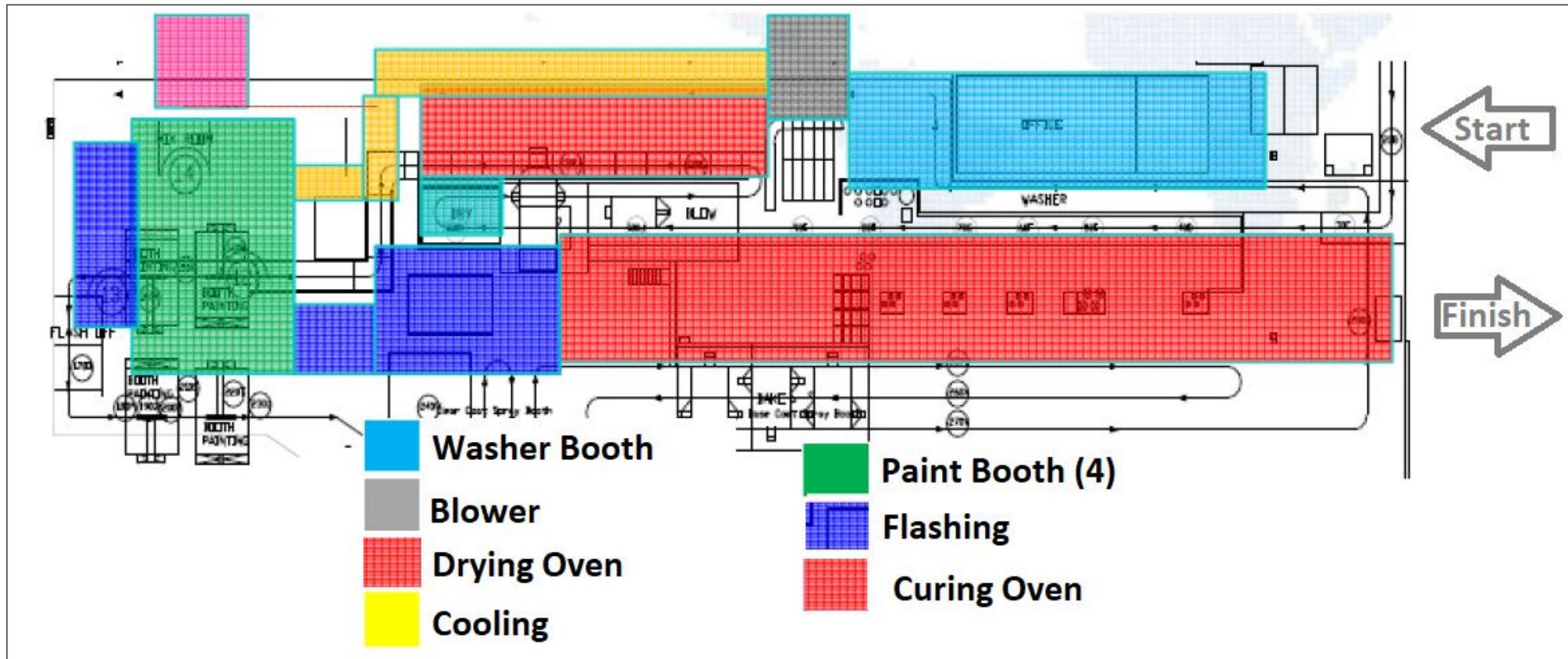
PLASTIC INJECTION MOLDING

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	Hydraulic Press Tianduan	3,000
D-3000-1	Hydraulic Press Daniels	3,000
WW-3000-1	Hydraulic Press Willimas White	3,000
D-1500-1	Hydraulic Press Daniels	1,500
HB-1500-1	Hydraulic Press Hepburn	1,500
FL-1500-1	Hydraulic Press Fluidica	1,500
D-800-1	Hydraulic Press Daniels	800
D-500-1	Hydraulic Press Daniels	500
D-500-2	Hydraulic Press Daniels	500
D-500-3	Hydraulic Press Daniels	500
200 DLFT	Hydraulic Press Daniels	200
D-150-1	Hydraulic Press Daniels	150
D-150-2	Hydraulic Press Daniels	150
D-150-3	Hydraulic Press Daniels	150

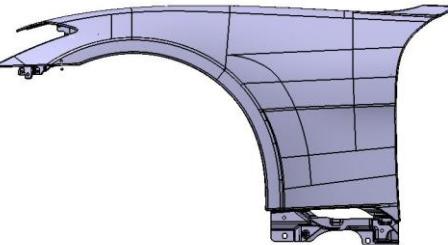
Paint Applications:

 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	



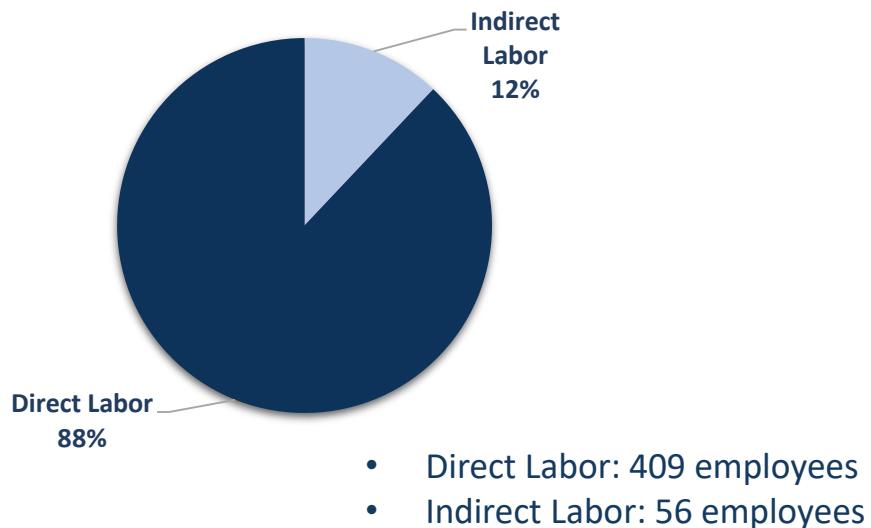
Location: Cuautlancingo, Puebla

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





Plant Employees



Capabilities

PLASTIC INJECTION MOLDING					
# of Machines	Type of machine	Tonnage	# of Machines	Type of machine	Tonnage
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
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



REQUIREMENTS

CONCEPT

DESIGN

VALIDATION

LAUNCH



> Competitive advantages

-  01 Supply parts that **fulfill** world wide **regulations**
-  02 **Strong R&D competencies** with competent engineers in México
-  03 Perform a **lifecycle management** of our parts.
-  04 Able to **develop in house** raw materials

> 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



DAIMLERTRUCKS
FREIGHTLINER®



STELLANTIS



KENWORTH
PACCAR



LUCID

> TIER 2



> TIER 1

Agriculture



> TIER 1

Urban Buses



> TIER 1

Transport

GUNDERSON CONCARRIL
SA de CV
A GREENBRIER COMPANY

FRUEHAUF

> TIER 1

Industrial Applications



> TIER 1

Recreational Vehicles

ROTAX



> 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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