





Table of Contents

- Company Overview
- Value Proposition
- Manufacturing Capabilities
 - Product examples
 - Facility and high tonnage presses
 - Molding and assembly
 - Welding equipment
- High Profile Customers
- Quality Certifications
- Open Capacity



Company Overview

ALIAN Plastics is a Monterrey Mexico-based injection molder with a nearly 40-year heritage of injection molding know-how and expertise used to make challenging plastic parts and sub-assemblies for the blue-chip brands in several end markets



Mission

To provide integral solutions in plastic injection and secondary operations, applying the best available technology, to achieve the satisfaction of our customers, staff and shareholders with responsibility towards the environment.



Vision

To be a benchmark in productivity, quality and service in the plastic molding industry.



Values

Integrity

"I am honest"



Teamwork

"I want to go far I walk in a group"



Creativity

"I imagine out of the ordinary"



Compromise

"I say it, I do it"



Respect

"I understand and accept my coworkers and their ideas"



Communication

"I express my ideas at the right time with the right person"





Value Proposition

Mexico-based plastics processor with capacity and expertise to manufacture high quality, complex larger parts and assemblies

Ability to Mold Complex Parts

- Demonstrated capability to mold challenging parts with complex geometries and molds with
- Strong over-molding and insert molding capabilities

High Tonnage Press and Secondary Capabilities

- Five, 1,650-ton press purchased within last five years with approximately 40% open capacity. Also, eight presses ranging 330 ton -1,250ton with approximately 25% open capacity
- Automated assembly and sonic welding machines

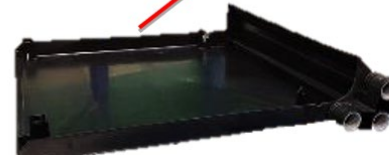
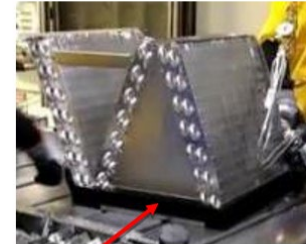
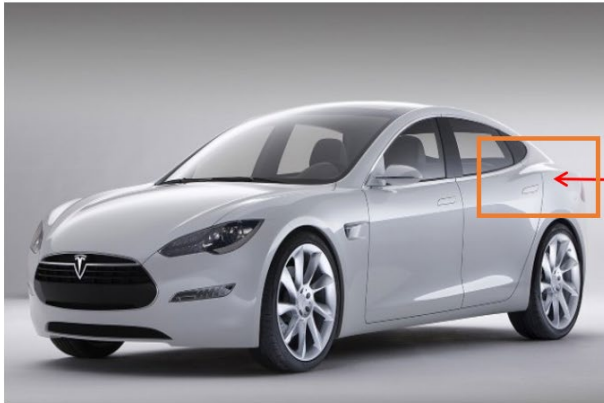
High Quality & Delivery Performance Serving Blue-chip Customers

- Demonstrated results for meeting requirements of blue-chip, global brands
- IATF 16949, UL and ISO 14001 quality certifications

Focused, Growth-oriented Pragmatic Management and Ownership

- Growth-oriented leadership focused on building strategic partnerships that deliver business value for its partners and end customers

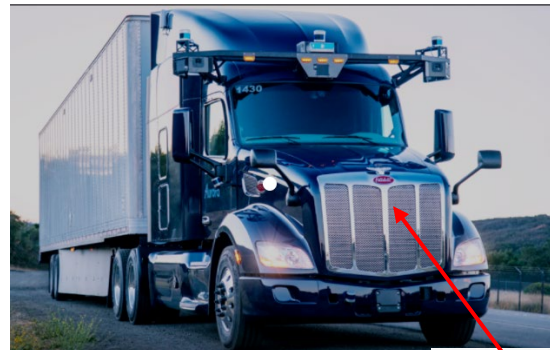
Markets



Automotive



Garden



Heavy Duty



HVAC



Toys



Manufacturing capabilities – product examples

Disciplined mold set up consistently executed to meet demanding customer standards

Part Name	Part	End Product Application	Manufacturing Expertise
Condensation Pan			<ul style="list-style-type: none"> • Control tight plasticizing temperature range for 30% glass fiber PBT to mitigate risk of part deformation • Complete in house flamability, impact, and penetrating liquids tests
Tesla Model 3 Bass Subwoofer			<ul style="list-style-type: none"> • Strict set up of complex mold with gates at the injection point required to mitigate overpacking mold inserts • Execute rigorous controls to comply with customer VDA 6.3 requirement (product design intent met and mfg. process in control)
Audi Q5 Bass Box			<ul style="list-style-type: none"> • Control set up process to mitigate burns at each end of product resulting from PP fluidity • Execute rigorous controls to comply with customer VDA 6.3 requirement (product design intent met and mfg. process in control)



Manufacturing capabilities – product examples (cont.)

Demonstrated ability to mold Class A cosmetic parts and control multiple process variables to meet customer requirements

Part Name	Part	End Product Application	Manufacturing Expertise
Cadillac CTS Glove Box Assembly Parts			<ul style="list-style-type: none"> • Employ strict controls to mitigate part warpage risk resulting from glove box design. Measure and analyze the following variables: <ul style="list-style-type: none"> ○ Melt temperature ○ Melt mobility ○ Temperature distribution ○ Mold temperature
Fiat Ducato HSG Promaster SAE LH/RH			<ul style="list-style-type: none"> • Optimize process parameters for resin flow to manage risk of final fill imbalance resulting from different weight cavities
Freightliner Seat Cover NSC Common Below			<ul style="list-style-type: none"> • Control process including release agent to remove part from mold due to combination of part geometry and difficult PVC flex material • Class A part cosmetic requirements

Facility and High Tonnage Presses

State of the art equipment and facility allows strategic partners to leverage Alian's capital investment to efficiently grow their business

Facility

- Year constructed: 2013
- Manufacturing space: 71,000 sq. ft.
- Potential to expand



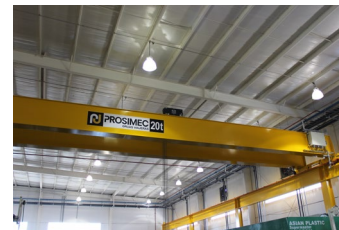
Injection Molding Machines

- 9 Presses 330 T to 1,250 T
- 5 Presses 1,650 Tons
- Shot size: 29 oz. (822g) - 324.7 oz. (9,205g)



Cranes and End of Arm Robot

- Crane Capacity: 20T
- Reach: Full manufacturing space





Molding and Assembly Capabilities

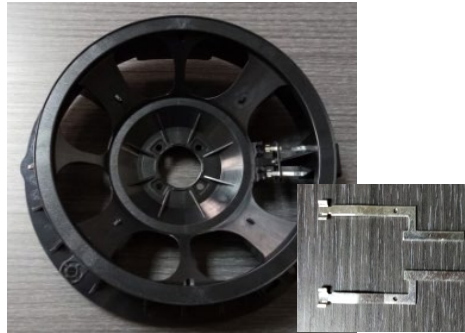
Alian has expertise in insert and over-molding as well as sonic welding and manual assembly capabilities

Manufacturing Capability

Example Part

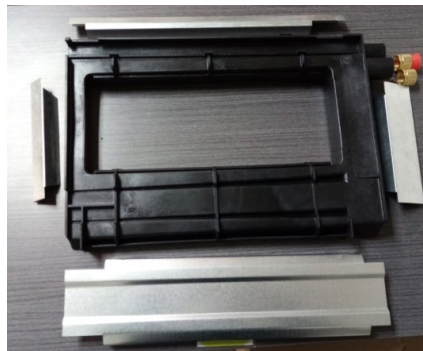
Manufacturing Expertise

Insert-Molding



Metal clips for electrical connection over molded in plastic housing

Assembly



Assembly of metal components to molded plastic parts



Welding Equipment

State of the art equipment enables secondary process capabilities

Automatic Sonic Welding Machine

- Install Date: 2014



Additional Welding Equipment

- Install Date: 2015





High Profile Customers

Alian serves high-profile customers that includes well-known names across automotive, HVAC and toy end markets

Automotive & Heavy-Duty Truck Tier 2 Supplier

Other End Markets



Fehrer

Dräxlmaier



PACCAR



Custom Engineered Wheels

Quality Certifications



Awards & Recognition

2021 CLAUT 1st Place Tier 2 Award: is the distinction awarded by the Automotive Cluster of Nuevo León to recognize implementation of improvement projects that have generated high impact results.

2020 CLAUT Award:

- 1st Place Tier 2 Category

2019 CLAUT Awards:

- 1st Place Tier 2 Category
- 1st Place HR Category



Carrier Corporation – Supplier Scorecard



Magna – Supplier Scorecard

Compañía: Alian Plásticos, S.A. de C.V. (81-243-1526)
Org. Unit: Deceitomer

Scorecard details: Data

Number of displayed scorecards: 5

	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	BSM Value
■ MAQNA PROD							
■ Operational performance							
■ Logistics	50%	100%	100%	100%	100%	100%	
■ On-time	100%	100%	100%	100%	100%	100%	
■ Shipments with Advanced shipping notice (ASN)	100%	100%	100%	100%	100%	100%	
■ ASN integrity	100%	100%	100%	100%	100%	100%	
■ Delivery	50%	100%	100%	100%	100%	100%	
■ Receiving discrepancy to delivery call-off	40%	100%	100%	100%	100%	100%	
■ Receiving discrepancy to delivery code	40%	100%	100%	100%	100%	100%	
■ Current packaging	100%	100%	100%	100%	100%	100%	
■ Stock	100%	100%	100%	100%	100%	100%	
■ Prioritized non-conformance tickets (N)	60%	100%	100%	100%	100%	100%	
■ Complaint response time	100%	100%	100%	100%	100%	100%	
■ Logistical service	100%	100%	100%	100%	100%	100%	
■ Premium freight	0%	100%	100%	100%	100%	100%	
■ Quality	50%	100%	100%	100%	100%	100%	
■ Prioritized non-conformance tickets (Q)	40%	100%	100%	100%	100%	100%	
■ Non-conformance ticket initial response time (Q)	10%	100%	100%	100%	100%	100%	
■ IPM performance	100%	100%	100%	100%	100%	100%	

Dräexlmaier – Supplier Scorecard

Supplier Evaluation

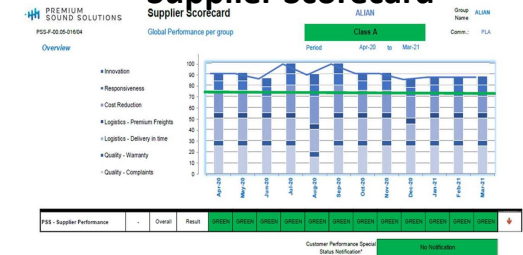
Supplier: 030421 - 4384754
Supplier: 000031 - Alian Plásticos, S.A. de C.V.

Supplier Evaluation
Evaluation period: last 12 months

Classification / Rating	Color / Value
8 - 10	Green
6 - 8	Yellow
4 - 6	Red
Not evaluated / Not in benchmark	Grey

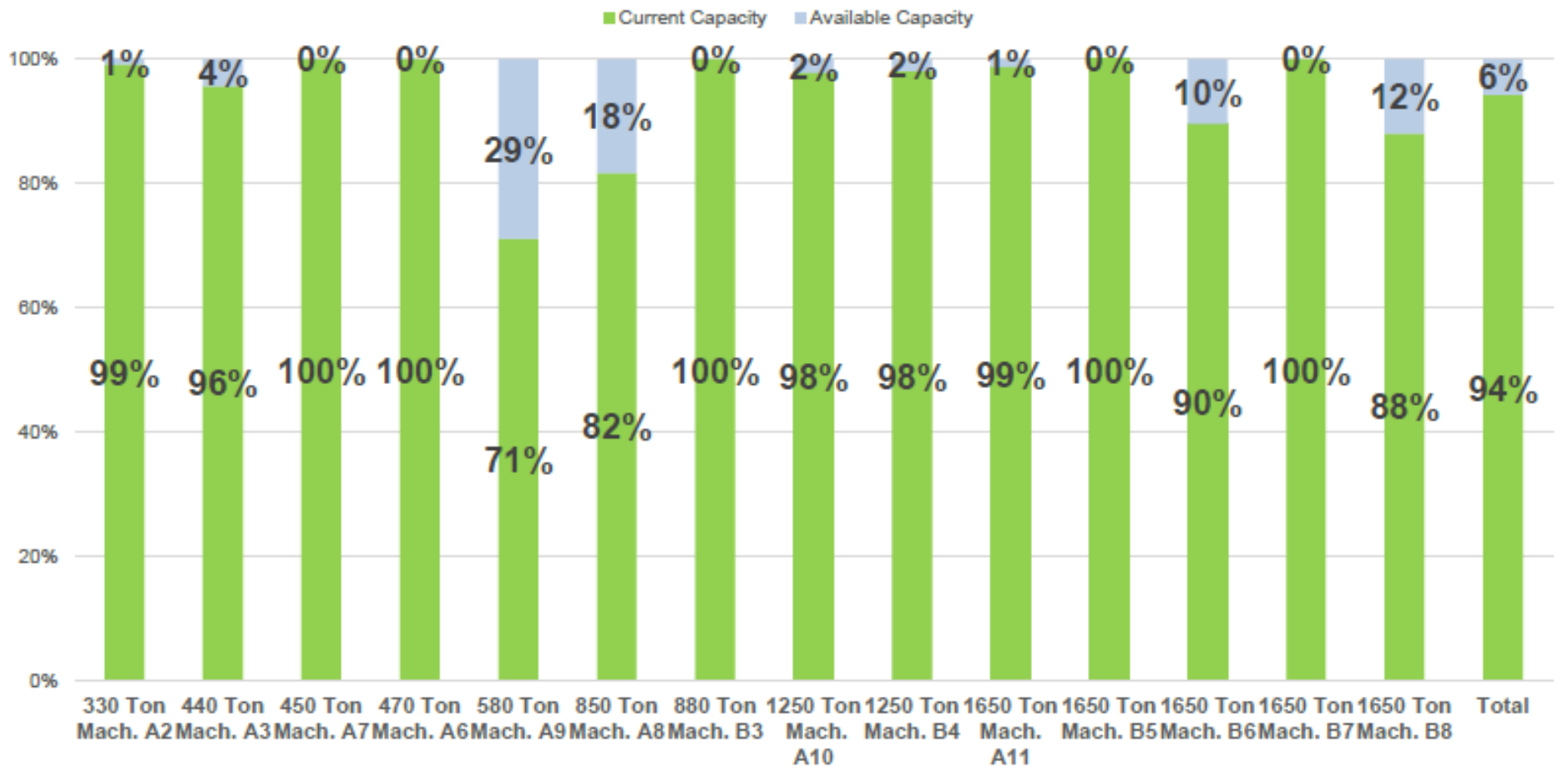
Category	Overall Result	Pointvalue
Quality	9.50	10.00
Logistics	9.00	10.00
Purchase	10.00	10.00
Technologies	8.00	10.00
Risk	9.00	10.00
Total	9.20	40.00

Premium Sound Solutions – Supplier Scorecard





Capacity sold 2021

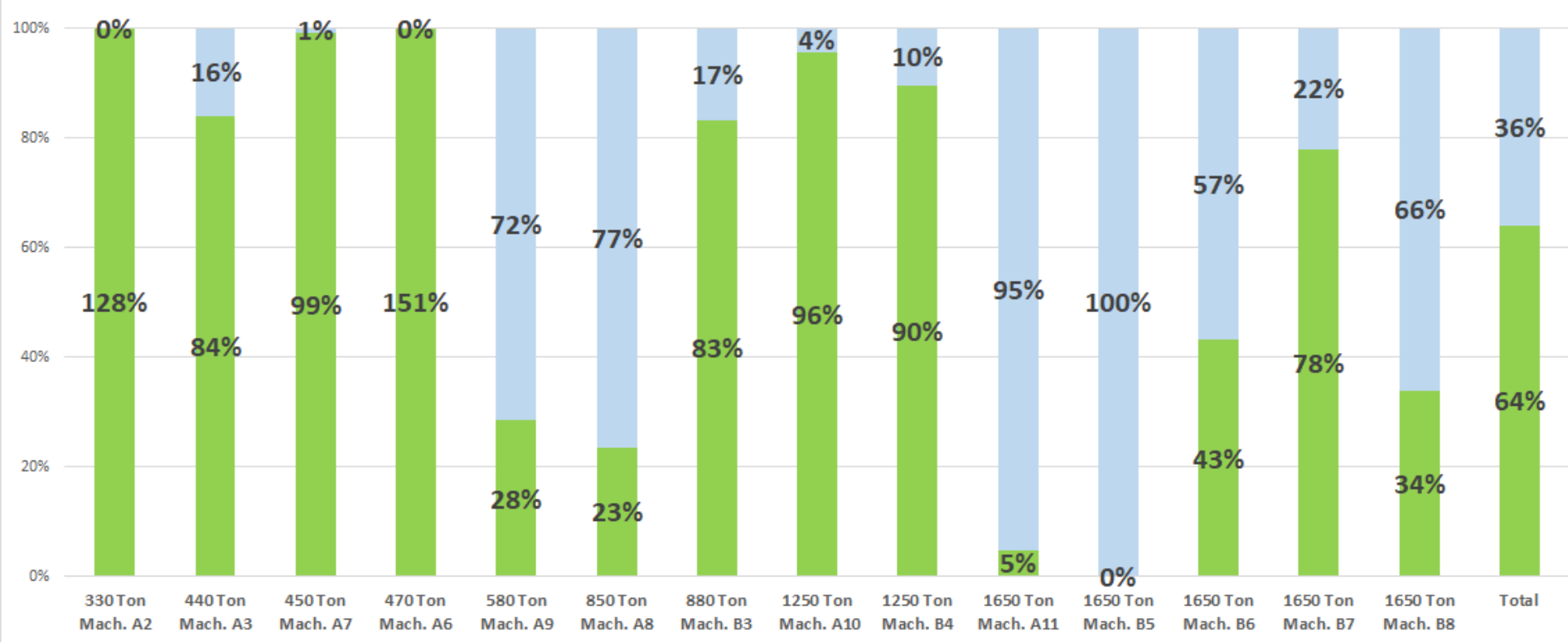




Capacity for 2022

Alian Smart Plastics Capacity

■ Current Capacity ■ Available Capacity





Let us help you

Carretera a Villa de
Garcia Km 3.5 #110
Parque Industrial
Vynmsa, Santa Catarina,
N.L. 66350
T: +52 (81) 8336 1155

W:
www.alian.mx
E: info@alian.mx
sales@alian.mx