









PLASTIC

DIE CASTING

RUBBER SEAL

STAMPING

AUTOMOTIVE SUBSTRACTING PARTNER







SUMARY



1 GMD GROUP

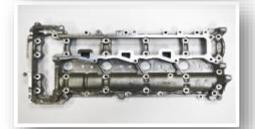


2 STAMPING DIVISION



3 R&D:RMC









- GMD has been created in 1986 with a cutting and stamping activity
- Shareholders are Mr Martineau with 66% and financial banks for the balance
- GMD sales is planned in 2016 to be 100 % Automotive Industry
- With a regular and stable growth, GMD Group is today a reliable partner, mastering 4 different activities





Turnover 2021

Workforce

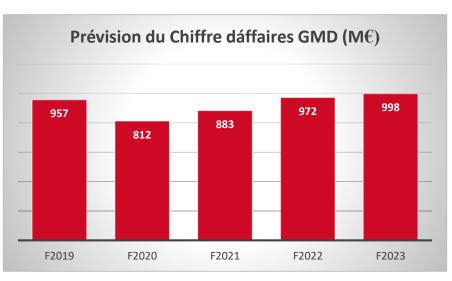
Subsidiaries

In the world

883

6,178

47





TO of GMD GROUP will exceed 950M€ in 2022

The excellence of a French subcontracting group in France and abroad



SUMMARY



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Turnover 2021

Workforce

Subsidiaries

In the world

160

1,415

10



ANGAO (Chine)
GMD METAL TANGER (Maroc)

GMD STAMPING MEXICO (Mexique)

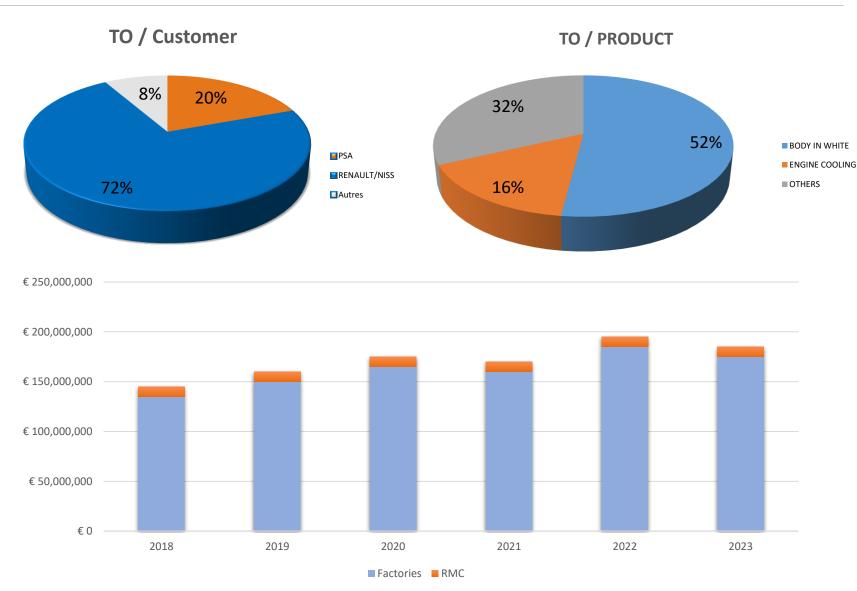
KIMS (Chine)
LUCHARD INDUSTRIE (France)
LS INDUSTRIE (France)

MOTOKOM (Slovaquie)
MOTTAZ INDUSTRIE (France)

RMC (France)
VERON INTERNATIONAL (France)









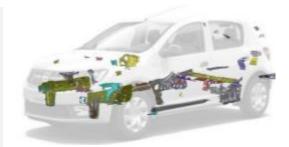


Means of Production

- 2 Transfer Presses 2000T
- 1 Transfer Press 1250T
- 3 Transfer Presses 1000T
- 3 Automatic Presses 800T
- Automatic Press 100T 600T
- More than 30 Manuel Presses
- Welding (PRP, Robots...)
- Quality Control (3D, Scan, laboratory)



Vehicle Integration







<u>Products</u>



ESP hydraulic block support



Engine Oil Pan



HOUSING - RR AXLE MTG, RH



Front Rail Assembly



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Location : Veron, France

Employees: 21

Number of products developed: 300

Number of tooling developed: 250

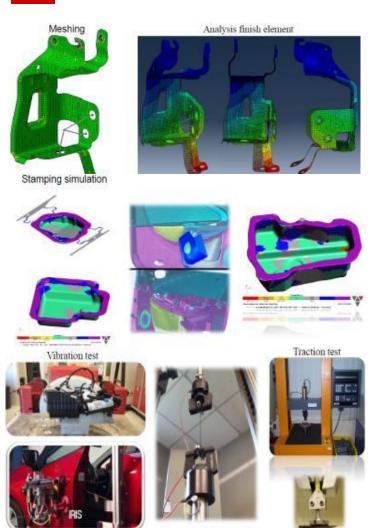
TO Tooling /year: 10 M€



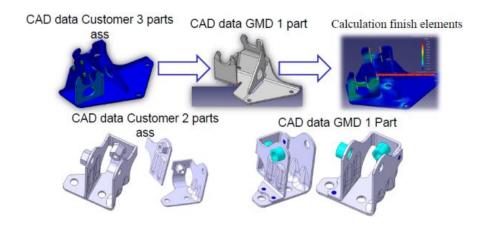
3 **R&D: RMC**

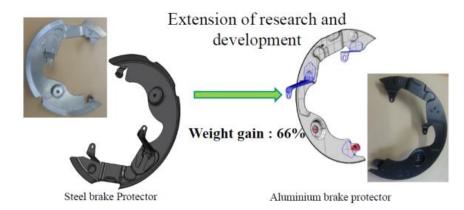


<u>Capabilities:</u>



Achievements:







3 **R&D:RMC**



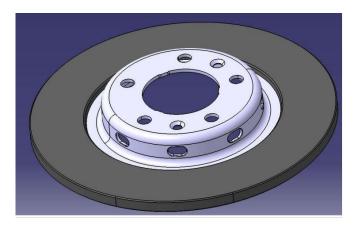
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Actual Innovation

<u>Disc Brake</u>:

Bi-material disc, Weight reduction target)

1.2kg / vehicle == (-0.6kg / disc)





3 **R&D:RMC**

- Knowledge in the business with 36 years of experience
- Experienced team in the stamping trade, assembly to meet different customer needs
- Continuous innovation on multi-material parts (Metal, Plastic, Aluminum) Strong proposal and customer support from the development phases Development
- Creation of tools made with partners in China
- Costing ensured by a multidisciplinary team from the smallest part to the large part.



SUMMARY



1 GMD GROUP

2 STAMPING DIVISION

3 R&D: RCM





4 GMD SLP







ADRESSE

PARQUE INDUSTRIAL MILLENIUM Calle Cuatro #105, Int.15, Lote 5 / SLP 78395 MEXICO



CREATION

2016



CERTIFICATION

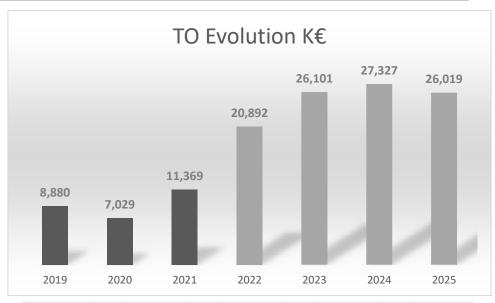
ISO / TS16949



SURFACE

Build : 5 500 m² Land : 37 000 m²







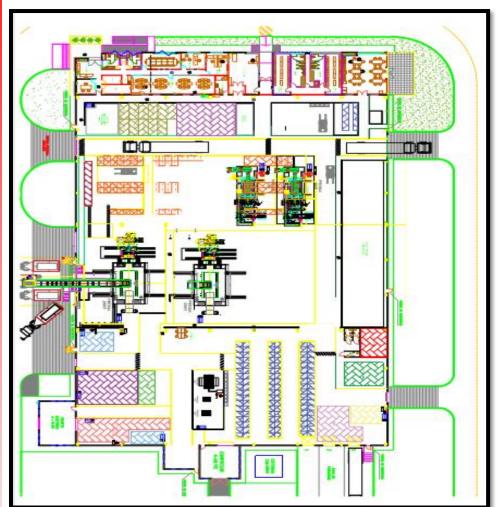


- The acquisition of San Luis Potosi plant is part of GMD worldwide development strategy. This plant is located at Central Zone, one of more important zones for automotive industry in Mexico.
- Based on GMD experience with most of the OEMs, our target is now to propose our technology and facilities to OEMs.





GMD SLP Mexico have possibility of investment with acquisition of new business











Equipment List

- 1 progressive press 800T Dimensions (mm): L 3200 * W 1500
- 1 progressive press 500T Dimensions (mm): L 3200 * W 1500
- 2 Transfer presses 2000T) Dimensions (mm): L 6000 * W 2400
- 1 Manual press 75T Dimensions (mm): L 800 * W 480
- 1 Manual press 80T Dimensions (mm): L 580 * W 1000
- Welding & Assembly 3 spot machine 1 assembly bushing line





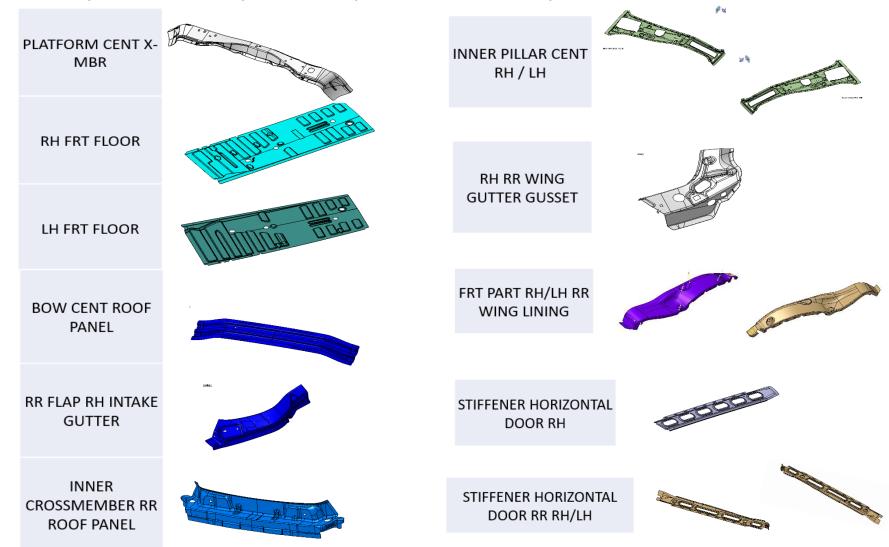




Example of our current production parts in SLP Mexico plant.

BACKREST SIDEMEMBER	SEAT PAN	BRACKET GUSSET	LOWER PLATE	BRACKET GUSSET
Steel: DPC420Y780T Thickness: 0.9mm			Steel: J2340 060XF HSLA Thickness: 3.5 mm	Steel: S420MC Thickness: 3.0mm
BRACKET RH /LH	BRACKET EPUMP CCS R ASSY	BRACKET-BELT BUCKLE	LEVER RECLINER RH / LH	LEVER RECLINER RH / LH
	JOE !			The second of th
Steel: HRS550 MC	Steel: SAE J2340 420	Steel: HR 490XF SAE J 2340	Steel: HSLA 420 XU SAE 2340	Steel: S420MC
Thickness: 2.5mm	Thickness: 2.0mm	Thickness: 2.5mm	Thickness: 2.0mm	Thickness: 3.5mm

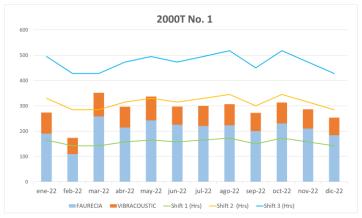
Example of Potential production parts in SLP Mexico plant.

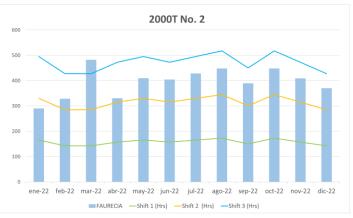


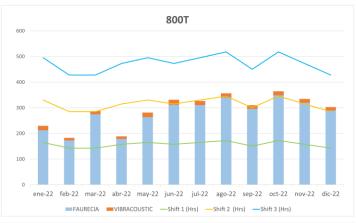


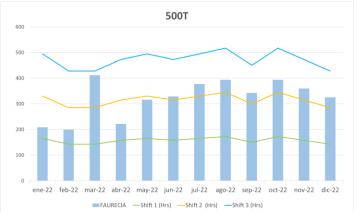
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Loading Plan 2022 – New projects have been launched in the 2022 year.





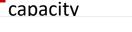


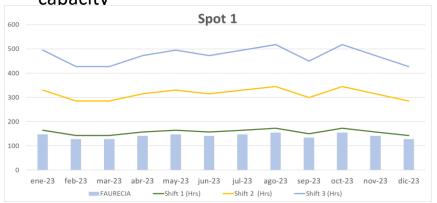


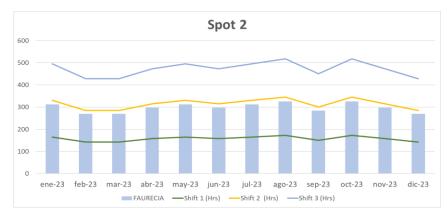
800T Press: Capacity will be at 85%. 500T Press: Capacity will be at 85%. 2000T No. 1 Press: Capacity is at 80%. 2000T No. 2 Press: Capacity available 10%.

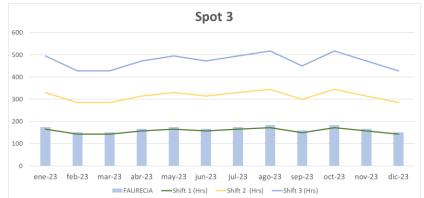


Plant Loading: In 2023 we will start up the Jeep WS program, however, there is still available









200T Manual Press: Capacity 100% available for new business

80T Manual Press: 2 Shifts available for new business 75T Manual Press: 2 Shifts available for new business

Welding line (3 Machines): 2 Shifts available for new business



- SLP Plant has a tool shop dedicated to:
- ✓ Tooling Preventive Maintenance
- ✓ Tooling Improvements
 - Quality of the part
 - Speed of the tool
 - Engineering Changes



- IATF 16949 Audit was completed on July, 2019
- Yearly Audit Review was completed on March, 2022





- San Luis Potosi plant is a green field plant inaugurated in 2016
- This green field has been built up based on a partnership with Faurecia
- 2021 Turnover was 11.3 Mio€ and is forecasted to achieve 14.8 Mi € in 2022.
- GMD Stamping Group has the target to increase our customer portfolio as part of continued and stable growth, and keep current business with current customers.
- GMD Stamping Group is available to make an expansion in current Mexico facilities, to increase our current capacity for future business.











PLASTIQUE

FONDERIE

ÉTANCHÉITÉ

DÉCOUPAGE / EMBOUTISSAGE

LE PARTENAIRE GLOBAL

DE LA SOUS-TRAITANCE AUTOMOBILE





