

The background of the slide is a close-up photograph of industrial machinery, likely a mold or a manufacturing component. It features various metal parts, bolts, and a complex structure. The image is overlaid with a semi-transparent blue filter on the right side and a semi-transparent white filter on the left side, where the text is located.

LAGALM INDUSTRIAL

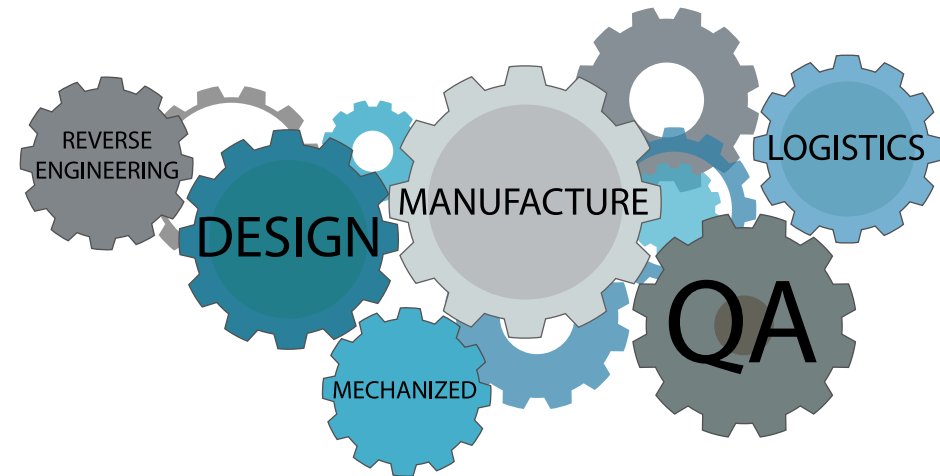
***MANUFACTURING SOLUTIONS FOR
PLASTIC AND METAL INDUSTRIES***

SERVICES

LAGALM INDUSTRIAL S.A DE C.V. offers specialized manufacturing solutions and services in the area of injection molding of thermoplastic resins, supported by robust engineering processes and the use of recent technologies, in order to guarantee that the requirements and specifications of the products established by the client are met, through an analysis and evaluation of processes, applying continuous improvement in our procedures, generating high-value products for the client.

We use CAD design tools, applied in the design of plastic or metal products. We build tools with conventional manufacturing processes and CAD/CAM technologies, we have a team of technicians specialized in the field.

- Injection molding of plastic resins.
- Blow molding of plastic resins.
- Die Casting Molding.
- Manufacture molds for plastic injection.
- Manufacture molds for die casting.
- Manufacture of blow molds.
- Manufacture progressive dies.
- Ultrasonic welding of plastic parts.
- Mass production of machined plastic or metal parts.
- Scanning of 3D parts with mapping of critical measurements.
- Decoration and printing, by hot stamping, laser or ink injection.
- Traceability and identification processes with laser engraving or inkjet.



DESIGN, DEVELOPMENT AND MANUFACTURING, TOOLS, PRODUCTS PLASTICS AND METALLIC

Manufacture of plastic products

We offer manufacturing of products through the molding of thermoplastic resins.
We have a monitoring and management of our processes, providing precision and repeatability in the injection processes.

Specialized handling of engineering resin:

- ☐ PC.
- ☐ PA.
- ☐ POM.
- ☐ PBT.
- ☐ ABS.
- ☐ POLYURETHANES
- ☐ ACRYLATES
- ☐ With additive fillers such as fiberglass or talc.
- ☐ Flame retardants, additives resistant to UV rays.
- ☐ Over molding with metal or plastic inserts.

Our injection capacity ranges from small parts of 1 gram (0.002 lb) to manufacturing of large parts over 3,000 grams (6.61 lb).



PRODUCTS

LAGALM INDUSTRIAL S.A DE C.V. provides comprehensive solutions, from product design to delivery at the customer's plant door.

Over time, we have acquired the experience to jointly develop high-value products for our clients. It includes a development of an idea, to translate it into useful products. From artistic sketches to plastic or metal manufacturing with specifications that meet the customer's engineering requirements. Development of manufacturing lines and establishment of product supply lines.



PRODUCTS

*Experience in handling and processing
of engineering resins*



LAGALM INDUSTRIAL S.A. DE C.V.



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LAGALM INDUSTRIAL S.A. DE C.V.



MACHINING WORKSHOP

We have the capacity to manufacture new tools and maintenance service



LAGALM INDUSTRIAL S.A. DE C.V.



WAREHOUSE

We have a warehouse for raw materials, spare parts and molds



LAGALM INDUSTRIAL S.A. DE C.V.



PRODUCTION PLANT

WE HAVE 41 INJECTORS DISTRIBUTED IN 2,000m² (2,391yd²) OF STORE



METROLOGY LABORATORY AND REVERSE ENGINEERING



LAGALM INDUSTRIAL S.A. DE C.V.

- *Scanning and evaluation of parts by scanning and comparison of 3D models.*
- *Measurement and evaluation of parts by CMM.*
- *Creation of virtual model from physical model.*
- *3D printing of prototypes.*
- *Rapid prototyping through 3D printing SLA and FDM technologies.*



METROLOGY LABORATORY AND REVERSE ENGINEERING



LAGALM INDUSTRIAL S.A. DE C.V.



PRESENCE IN BRANDS

We have several participations within the OEM



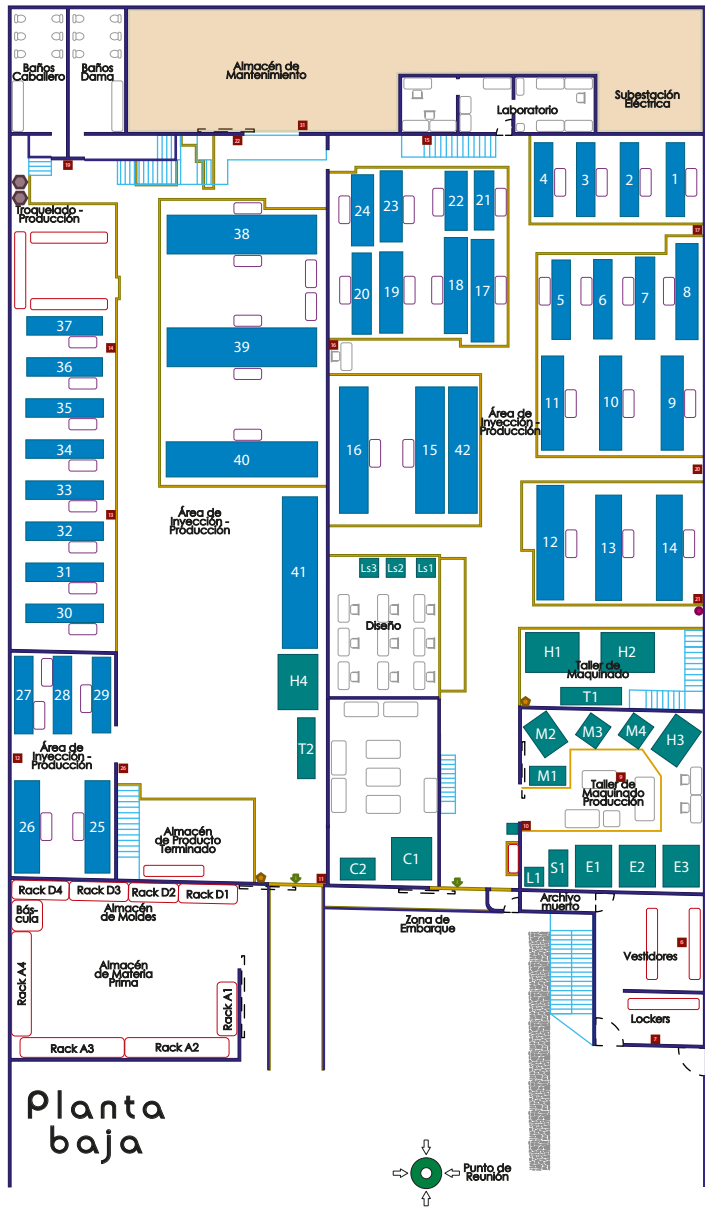
LAGALM INDUSTRIAL S.A. DE C.V.



Mercedes-Benz



PLANT LAYOUT



TIPO DE MAQUINARIA	NOMBRE	ESPECIFICACION
Inyectora	NIIGATA	80 Toneladas
Inyectora	NIIGATA	80 Toneladas
Inyectora	NIIGATA	80 Toneladas
Inyectora	NIIGATA	80 Toneladas
Inyectora	CINCINNATI	100 Toneladas
Inyectora	CINCINNATI	100 Toneladas
Inyectora	NIIGATA	100 Toneladas
Inyectora	JSW	165 Toneladas
Inyectora	CINCINNATI	165 Toneladas
Inyectora	CINCINNATI	165 Toneladas
Inyectora	JSW	165 Toneladas
Inyectora	NISSEI	200 Toneladas
Inyectora	VANDORN	165 Toneladas
Inyectora	VANDORN	165 Toneladas
Inyectora	CINCINNATI	330 Toneladas
Inyectora	CINCINNATI	330 Toneladas
Inyectora	JSW	220 Toneladas
Inyectora	SUMITOMO	110 Toneladas
Inyectora	VANDORN	110 Toneladas
Inyectora	NIGATA	100 Toneladas
Inyectora	JSW	85 Toneladas
Inyectora	JSW	85 Toneladas
Inyectora	DEMAG	55 Toneladas
Inyectora	SUMITOMO	165 Toneladas
Inyectora	SUMITOMO	165 Toneladas
Inyectora	JSW	55 Toneladas
Inyectora	CINCINNATI	55 Toneladas
Inyectora	NIIGATA	55 Toneladas
Inyectora	CINCINNATI	55 Toneladas
Inyectora	CINCINNATI	55 Toneladas
Inyectora	CINCINNATI	110 Toneladas
Inyectora	CINCINNATI	110 Toneladas
Inyectora	CINCINNATI	110 Toneladas
Inyectora	FORTUNE	80 Toneladas
Inyectora	FORTUNE	80 Toneladas
Inyectora	NIIGATA	450 Toneladas
Inyectora	NIIGATA	450 Toneladas
Inyectora	JSW	500 Toneladas
Inyectora	NIIGATA	650 Toneladas
Inyectora	NIIGATA	310 Toneladas
Fundición a presión	SATESA	80 Toneladas
Fundición a presión	SATESA	180 Toneladas

TIPO DE MAQUINARIA	NOMBRE
Troquel	-
Troquel	-
Erosionadora	CHARMILLES TECHNOLOGIES ROBOFORM 40
Erosionadora	CHARMILLES TECHNOLOGIES ROBOFORM 40
Erosionadora	CHARMILLES TECHNOLOGIES ROBOFORM 40
Fresadora	FRESADORA KENTA X6325
Fresadora	FRESADORA HECKERT 627/74
Fresadora	FRESADORA NANTONG XJG325A
Taladro	TALADRO RADIAL CINCINNATI C425476
Fresadora CNC	HASS TM1
Fresadora CNC	HASS
Fresadora CNC	HYUNDAI-KIA VX-400
Fresadora CNC	HYUNDAI-KIA VX-400
Rectificadora	CHEVALIER
Rectificadora	MATTISON
Torno CNC	ALPHA 460
Torno	TRAUB
Torno	C6240D
CNC Corte	AKZ1210
Router CNC	AKM6012
Escaner 3D	KEYENCE VR
Comparador óptico digital	KEYENCE IM
CMM	KEYENCE XM-T-1200
Escaner 3D	CAPTURE
Escaner 3D	CAPTURE
Impresora 3D	FILAMENTO
Impresora 3D	FILAMENTO
Impresora 3D	RESINA
Termobalanza	OHAUS
Durometro	WILSON
Láser	UV
Láser	FIBRA
Láser	PUNTO



We are currently certified by the standard **IATF 16949:2016**, to achieve adequate processes that meet the highest standards of our clients, from advice, design, production, distribution, tooling and even materials.



*PRESENCE OF OUR
PRODUCTS*



SALES

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PLANT

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