

PRODUCT CATEGORIES:

autoparts, tooling & machinery, design & engineering

CLIENTS: OEM, Tier 1, Tier 2

Design, Engineering and Manufacturing of Automotive Components.

Magna's vision is a future where everyone can live and move without limitations. It is dedicated to developing technologies, systems and concepts that make vehicles safer and cleaner, while serving communities, the planet, and, above all, people. The company's competitive capabilities include body exteriors and structures, power and vision technologies, seating systems and complete vehicle solutions. Shares trade on the Toronto Stock Exchange (MG) and the New York Stock Exchange (MGA).

Main competitive advantage/differentiator: innovation is at its core; it's how it anticipates market trends, continuously improves our products and processes and leads the industry into the future.

Products: body exteriors and structures, power and vision, seating systems, complete vehicles.

Services: tooling and process design, simulation, manufacturing, installation and integration of new assembly cells or modifications and optimization of existing cells, and optimization of existing cells.

PRODUCTS FOR:

Autoparts: body and exterior; interior; electronics, electric parts, power control system (EV, HV, FCV).

Tooling: body and exterior; interior; electronics, electric parts, power control system (EV, HV, FCV).

Machinery: body and exterior; interior; electronics, electric parts, power control system (EV, HV, FCV).

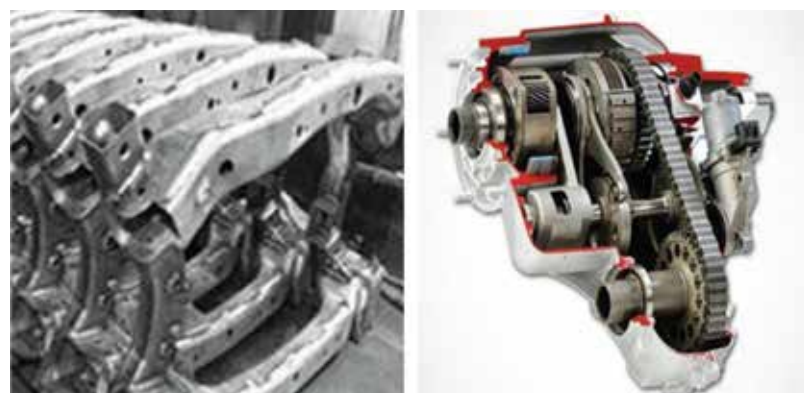
Design and Engineering: body and exterior; interior; electronics, electric parts, power control system (EV, HV, FCV).

CAPABILITIES:

Lean manufacturing concepts; project management; standardization; conceptual and detailed engineering development; construction and integration of complete assembly systems; 2D and 3D processing of assemblies; mechanical design of assemblies in 2D and 3D; tooling assembly; metrology and dimensional adjustment of tooling; electrical and controls design; robot (Fanuc, ABB, Motoman) and PLC (Allen Bradley, Siemens) programming; assembly line process simulation with Fanuc Robo Guide, Siemens Tecnomatix; development of offline programming (OLP) and validation through virtual commissioning; configuration and commissioning locally and at the customer's site.

CERTIFICATIONS & HIGHLIGHTS:

IATF; Member of CANCHAM Mexico; member of AMCHAM; member of INA; member of INDEX; established in Mexico since 1991. ISO 9001:2015. Great Place to Work 2019-2020.



Plants: Queretaro, Coahuila, Nuevo Leon, Puebla, Guanajuato, San Luis Potosi, Sonora, Tamaulipas, Morelos, CDMX

PROCESSES FOR:

Autoparts: aluminium extruded parts, welding, plastic injection molding, rubber metal parts, heat treatment, and assembly.

Tooling: aluminium extruded parts, welding, plastic injection molding, rubber metal parts, heat treatment, and assembly.

Machinery: aluminium extruded parts, welding, plastic injection molding, rubber metal parts, heat treatment, and assembly.

Design and Engineering: aluminium extruded parts, welding, plastic injection molding, rubber metal parts, heat treatment, and assembly.

MEXICO

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