exterior systems

front & rear fascia systems
sealing systems
exterior trim & lighting
class A composite panels
modular systems
engineered glass
structural components
under hood & underbody components
sheet molding compound material
Magna International Inc., through Magna Exteriors & Interiors, is a full service supplier of exterior systems. We design, engineer and manufacture front and rear fascia systems; sealing systems; exterior trim & lighting; class A composite panels; modular systems; engineered glass; under hood & underbody components; and structural components for automotive, commercial truck, consumer, and industrial markets. We also manufacture sheet molding compound (SMC) material, EpicBlendSMCTM, in multiple formulations.

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**Customer Base**


**Capabilities**

**Front & Rear Fascia Systems**
- Front & Rear Fascias
- Energy Management Systems

**Sealing Systems**
- Window Surround Modules
- Backlit, Belt, Windshield, Door Surround & Roof Drip Moldings
- Door, Inner & Outer Belt Seals
- Complete Convertible Sealing Systems

**Exterior Trim & Lighting**
- Body Side & Roof Ditch Moldings
- Wheel Opening Moldings
- Rocker Panels & Claddings
- Spoilers & Grilles
- Decklid & Pillar Appliques
- Roof Rails/Rails
- Static & Automated Running Boards
- Front & Rear Lighting
- Tonneau Covers
- CHMSLS

**Engineered Glass**
- Manual & Power Truck Sliding Windows
- Front & Rear Quarter Windows
- Liftglass Assembly
- Windscreens & Backlights
- Fixed Roof Glass Modules
- Bus Windows

**Modular Systems**
- Front & Rear End Modules
- Liftgate Modules
- Soft Tops
- Roof Modules

**Class A Composite Panels**
- Body Panels
- Fenders & Cab Skirts
- Door Panels
- Quarter Panels
- Deck Lids
- Hoods
- Roofs
- Liftgates & Tailgates
- Pickup Boxes
- Sunvisors
- Complete Roof Panels

**Structural Components**
- Firewalls
- Engine Tunnels
- Cab & Trailer Floors
- Cab Structure
- Front End Carriers
- Cowls
- IP Supports
- Bumper Beams

**Under Hood & Underbody Components**
- Battery Boxes
- Oil & Transmission Pans
- Engine Valve Covers
- Fan Shrouds
- Underbody Shields
- Wiper Support Systems

**Sheet Molding Compound Material**
- EpicBlendSMCTM sheet molding compound in multiple formulations

**Innovations**

**Front and Rear End Modules (FEM/REM)**
Carrier panel innovations have enabled our modules group to integrate bumpers, active air management, cooling and lighting systems into their FEMs. These innovations have resulted in the award of several programs globally.

**Composite Panels & Structural Components**
Class A, structural and body in white (BIW) components can be produced using injection molding, SMC (sheet molding compound) or RRIM (Reinforced Reaction Injection Molding) technologies. Multiple fiber reinforcement options can be included to create lightweight and durable components in complex shapes, with low customer investment including carbon fiber.

**Composite Liftgates**
Light-weight vehicles have “opened the door” to our composite light-weight liftgate modules. These innovations provide customer investment savings and assembly efficiencies, with manufacturing options to suit all of our customer assembly needs.

**Active Air Management Systems**
These systems block front-end vehicle airflow at the fascia, grille or cooling module to reduce vehicle drag and/or optimize engine temperatures to improve gas mileage.