



Magna Steyr

With our complete vehicle expertise gained from more than 120 years of vehicle development and manufacturing, we are shaping the vision of mobility.

3.7 million manufactured vehicles of 30 different models make Magna Steyr the leading multi-OEM complete vehicle manufacturer worldwide.

As a true one-stop shop we bring our customers' ideas to reality.

Customer Base

Alfa Romeo, AMG, Aston Martin, Audi, Bentley, BMW, Brilliance, CEVT, Fiat, Ford, Chrysler, Citroën, Evergrande, Ferrari, Honda, IVECO, Ineos, Lamborghini, Jaguar Land Rover, Jeep, MAN, Maserati, Mercedes-Benz, MINI, Mitsubishi, Nissan, Opel, Porsche, Peugeot, Qoros, Renault, Rolls Royce, SAAB, SCANIA, Suzuki, Smart, Sony, VinFast, Volvo, Volkswagen, Waymo

For our full range of products and capabilities visit:
magna.com

ENGINEERING

TURNKEY SOLUTIONS FROM SYSTEMS AND MODULES TO COMPLETE VEHICLE DEVELOPMENT

COMPLETE VEHICLE MANUFACTURING

WORLD-CLASS MANUFACTURING FROM NICHE TO VOLUME PRODUCTION

ENERGY STORAGE SYSTEMS

INNOVATIVE SOLUTIONS FOR PASSENGER CARS AND TRUCKS FROM CONVENTIONAL UP TO ALTERNATIVE STORAGE SYSTEMS

Magna Steyr

Capabilities

Engineering

- Complete Vehicle Engineering & Integration
- Development of Modules & Systems
- Platform Development
- Integration of Alternative Drive Systems
- ADAS Integration & Validation
- Electrics/Electronics
- Prototype Shop
- Testing & Validation

Complete Vehicle Manufacturing

- Flexible Body Shop
- Multi-OEM Paint Shop
- Tailored Vehicle Assembly
- Industrial Services

Energy Storage Systems

- Fuel Tank Systems for Passenger Cars & Trucks
- Alternative Energy Storage Systems
- Filling Pipes & Fuel Caps

Innovations

Validated Virtual Engineering – A Key Success Factor

Our virtual development methods reduce time to market and costs in our engineering projects.

Thanks to validated simulation methods the prediction quality of our digital prototypes is at the highest level. This is how we achieve high design maturity even in early project phases, reduce the number of prototypes, minimize development risks and save one-time costs.

Virtual reality tools facilitate global collaboration, ensure high information quality in every project phase and empower quick decisions.

Smart Factory – Intelligent Production Systems for Maximum Productivity

Our innovative and highly efficient solutions such as digital factory planning, driverless transport systems and mixed reality applications are making us a leader in future-oriented automotive production.

Digital factory planning reduces the period from ramp-up to production peak. The fully autonomous transport of parts reduces costs and helps employees to focus on their essential work.

Future human-machine interactions like visual support in a mixed reality environment improve data quality and prevent errors.

Through our Smart Factory approach in complete vehicle manufacturing, we master rising product complexity and react quickly to dynamic market changes.

