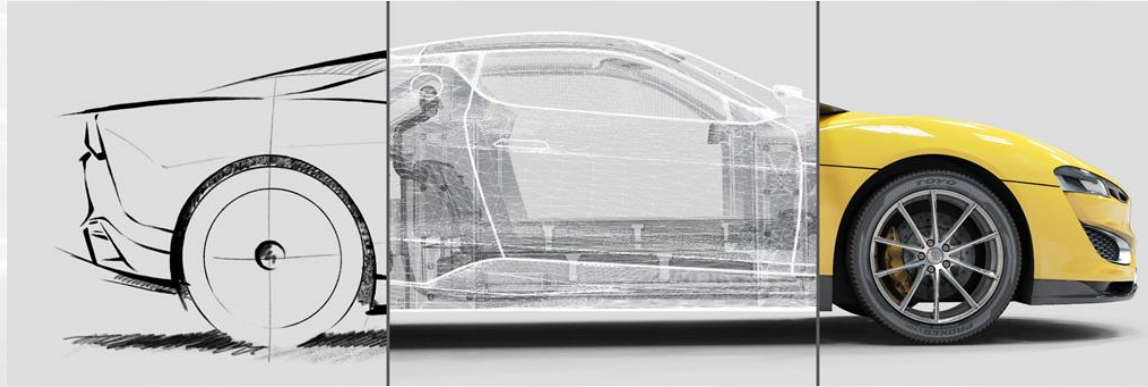


One-Stop Shop: From ideas to reality

With the passion of our employees and our extensive automotive know-how, we enable our customers to successfully bring their vision of mobility to the road.



Magna Exclusive



Co-Development
Opportunity

Competitive advantage/differentiators

- We are an experienced & flexible partner from the first sketch to the start of production and beyond
- We transform our customers' ideas into automotive reality and offer highly flexible business models each tailor-made to the customers needs.
- Use of proven virtual development methods and highly efficient processes enable significant savings in time and cost
- Engineers work simultaneously with our manufacturing and ensure design to manufacturing
- In complete vehicle manufacturing we offer tailor-made solutions through a highly flexible body shop, a multi-OEM paint shop and extensive product options for vehicle assembly
- Our "Smart Factory" solutions support continuous improvement of production processes

Applications

- Tailor-made turnkey solutions for your vehicle
- Consulting for feasibility check of first concept, definition of vehicle targets, supplier sourcing
- Engineering services from concept development to serial development to production launch
- Complete vehicle manufacturing on a premium level
- Platform management by usage of customer platform, integration of additional customers to share platforms, up to providing our Magna EV platform

Complete Vehicle Manufacturing

Tailor-made solutions covering the whole portfolio from body-in-white to paint to assembly.



Smarter



Safer



Cleaner



Lighter



New Mobility



Electrification



Autonomy



Co-Development
Opportunity

Features/Specifications

- Flexible solutions from niche to volume vehicle production
- Complete body manufacturing, from steel constructions to material-optimized structural bodies
- Multi-OEM paint shop offers maximum flexibility, multi-material capability and highest quality
- Extensive product options for vehicle assembly, including integration of different products from one or more OEMs
- Smart factory applications enabling versatility, resource efficiency and shorter time-to-market for increased competitiveness

Competitive advantage/differentiators

- First contract manufacturer to produce vehicles with different powertrains (ICE, Plug-in hybrid, purely electric) on one production line
- Number one in multi-OEM vehicle contract manufacturing
- More than 3.7 million vehicles – of 30 different models – produced to date
- One-stop shop: From Virtual Engineering to Vehicle Production
- Carbon neutral balance at the plant in Graz since January 2022

18 engineering centers with around 4,000 high-skilled engineers guarantee world-class engineering solutions



Global Engineering Services

Magna Steyr is the engineering partner for turnkey development from concept phase to product launch for traditional OEMs as well as new entrants.

Our broad range of technical know-how in complete vehicle development and integration is based on our long-standing history of successfully delivered projects.



Smarter



Safer



Cleaner



Lighter



Electrification



Autonomy



Design



Co-Development
Opportunity

Competitive advantage/differentiators

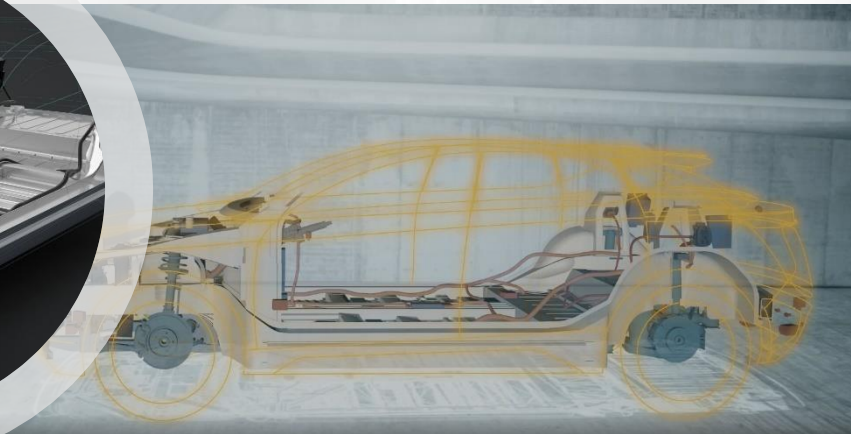
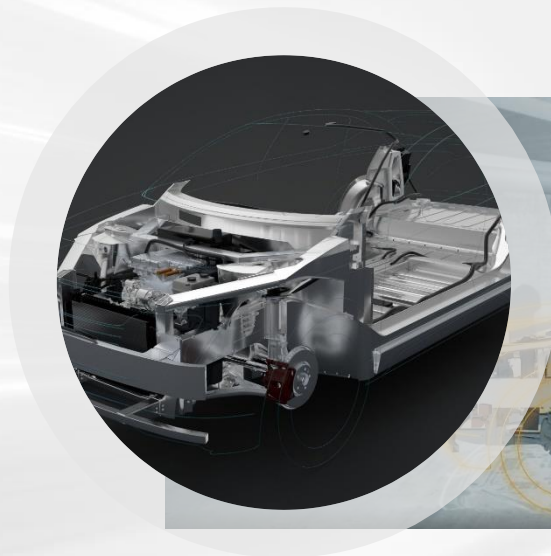
- A global partner along the whole product development process: from target definition up to product release
- Innovative and validated virtual development methods and an efficient development process ensure high quality results plus savings in costs and timing
- In collaboration with our Manufacturing division we are also a one-stop-shop from the first concept idea to the produced vehicle

Features/Specifications

- Complete vehicle engineering and integration
- Development of modules and systems
- Platform development
- Integration of alternative drive systems (EV, H2, CNG)
- ADAS integration and validation
- Electrics/Electronics (HV Battery, UX/UI, ...)
- Prototype Shop: from show-car up to small series
- Testing and validation on complete vehicle and component level

Platform Solutions

As a true One-Stop Shop we support our customers with **platform solutions**. Customers can either use their own platform, we can make our **Magna EV Platform** available, or approach another customer for a potential cooperation.



Cleaner



Smarter



Electrification



Autonomy



Co-Development
Opportunity



Magna Exclusive

Competitive advantage Magna EV Platform

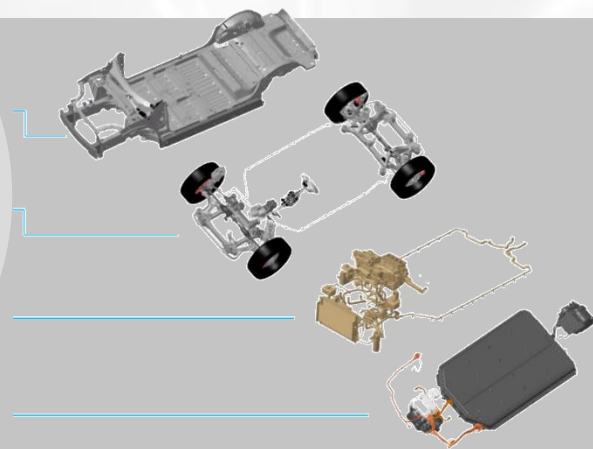
- Modular EV platform with pure electric drive
- Adaptable to customers requirements
- Platform already industrialized with reliable set of suppliers and partners
- Access to the automotive supply base
- Mature and proven platform, low development risk
- Faster product launch and time-to-market

Applications

- Customer No.1 First SOP 09/2020
- Customer No.2 First SOP 11/2022

Pure Electric Vehicle Platform

The Magna EV platform is already validated and industrialized with a set of reliable suppliers and partners.



Platform Bandwidth

- Length 4625 – 4900 [mm]
- Width 1865 – 220 [mm]
- Height 1520 – 1800 [mm]
- Wheelbase 2780 – 2920 [mm]
- Track front 1600 – 1690 [mm]
- Track rear 1580 - 1712 [mm]
- Gross vehicle weight: <2800 [kg]
- Curb weight: <2325 [kg]

Core Platform Technology

- Battery capacity: 67,3kWh – 106,5kWh
- Range NEDC: 480km / 653km (4WD / 2WD)
- Powertrain: 2WD / 4WD
- Power: 160kW (2WD) / 2x 160kW (4WD)
- Acceleration: 4,6sec (AWD) / 8,4 sec (2WD)
- ADAS Level: 2,5
- Flexible domain EE architecture

Additional Takeaways

- C/D Segment Platform
- Applicable to global markets
- Safety Rating: 5 stars NHTSA / EuroNCAP / CNCAP
- Aluminium under body structure
- Suspension front: McPherson
- Suspension rear: Multi-Link
- First SOP Sept 2020
- Further derivatives to follow