

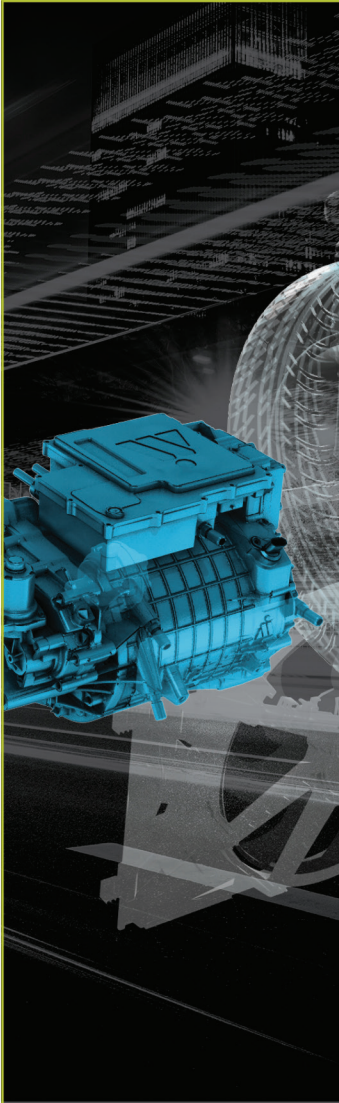


Science fiction thinking.
Automotive reality.



Magna is leading in new mobility. We're the only technology company and supplier with expertise across the entire vehicle. This allows us to quickly auto-qualify disruptive technologies from universities, startups, and other industries. And our global presence means that we don't just bring ideas to market – we bring them to every market.

It's only impossible until it isn't.



ELECTRIFICATION

Transforming vehicles. Transforming the planet.

The future of mobility is electric. Consumers and legislators are demanding greener and more efficient vehicles, and these demands are shifting vehicle technologies and the infrastructure of cities around the world. More electrification means more opportunities for connectivity and communication between vehicle modules. The car of the future isn't just greener – it's smarter, too.

Magna is a leader in electrification. From 48 volt and extended-range drives to plug-in and battery-powered hybrids, we can create a powertrain solution for any vehicle platform, faster than anyone else in the industry. And with innovative material and manufacturing processes, we're propelling the industry forward. Literally.

Modular powertrains for a more electric, more efficient, and more sustainable future.



AUTONOMY

Full autonomy is coming. Magna is making it possible.

Autonomous vehicles won't just change mobility – they'll change the world. From accessible transportation for the disabled to unparalleled safety, to radically altered urban infrastructure, full autonomy will impact everything. But first we have to get there. And to do so, we need to master and integrate dozens of technologies: image and signal processing, sensor fusion, cyber security, and much more.

Our leadership position in camera technology was only the start. Now we have MAX4, our level 4 autonomous driving platform. The sensor suite is a complex combination of solid-state LiDAR, RADAR, and cameras, with a sophisticated domain controller to manage them. It's available as a fully integrated system or individual modules, and is compatible with any vehicle platform on the market today.

We aren't stopping there, and are now adding advanced 3D radar. It's military-grade, interference-resistant, and surpasses all existing systems in object detection and classification.

Magna is building an autonomous future. And there's a lot more to come.



NEW MOBILITY

It isn't ready until it's ready for the road.

Mobility is always evolving. It has grown beyond traditional personal transportation towards mobility-as-a-service, tailored to meet the needs of businesses and consumers.

This evolution has far-reaching impacts. For example, autonomous driving will massively increase vehicle utilization. Rather than sitting idle in garages and parking lots, autonomous vehicles can run errands or interface with ridesharing platforms, creating added value for their owners. This increased utilization will place new demands on component quality, durability, and modularity.

Our ability to integrate flexible architecture solutions, modular powertrain designs, and autonomous driving technology means we can deliver on these needs. The secret is building those systems in a scalable way, which allows them to be adapted for any vehicle platform, from sports car to SUV. And with agile, scalable design capabilities like that, anything is possible.

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