



(1) Vision of the Future – 2025

Fuel consumption and exhaust regulations have a considerable impact in our products; the actual legislation is pushing the market to work in engine technologies, aerodynamics and weight reduction

Powertrain and some chassis components were the original targets for weight savings, however, in further initiatives, BIW and other chassis subsystems including brakes and suspensions are identified

The market is looking to improve chassis components, either in design, material or performance for weight reductions, These changes are able to address some chronical issues or to improve appearance, but the main driver is weight reduction.

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OEMs are designing components for worldwide platforms with, some times, negative impact in suppliers. This is an opportunity for Rassini to complement our current design and development abilities.

Rassini is working in enhancing its capabilities in material science in order to provide solutions for our customers in all their brakes and suspensions performance, comfort and material properties.

(2) What will be your key success factors 2025?

Our most important competences are chassis systems understanding and material science, focused to solve technical challenges for our customers.

We collaborate and partner with high performance teams from our customers in order to understand deeply their needs. With our technical expertise in design and materials, we help them to identify and develop engineering tools not only to analyze but solve their critical issues.

The three main challenges to deliver innovation are:

- To keep an organizational culture that nurtures innovation and allow flawless execution. But, at the same time, mistakes are OK if are well understood and drive learning and knowledge for future developments!
- Identify key competencies in human talent in order to build high performance teams
- Good consumer understanding and timely identification of relevant shifts in market behavior.

(3) How will you meet the challenges?

Keep investing:

1. Human talent and R&D assessments are key activities to support future technologies in order to provide solutions to our customers.
2. R&D in new technologies focused in consumer needs in the specific markets where Rassini operates.
3. Partnerships to gather knowledge with other industry and non-industry players, universities and our costumers.
4. ***Focus in weight reduction and material science to solve costumer requirements while improving the overall performance in the chassis systems.***

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Automotive Technology Research and Development is feasible in Mexico

Rassini's team has produced the industry's first-ever rotor with a ductile iron hat and gray iron brake plates for the 2014 Chevrolet Corvette *Stingray*, which makes its debut this summer.

The unique combination of ductile and gray iron provides a weight saving of up to 18 percent while also improving the Corvette's heat management capabilities, giving the sports car a reliable and consistent stopping power.

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