



# CHASSIS



## What does Chassis do?

The chassis forms the backbone of the car, connecting all components and determining its structural performance. A strong, lightweight, and well-designed chassis ensures safety, stiffness, and responsiveness on track.

We design, manufacture, and test the frame, suspension mounting points, and structural elements. By balancing strength, weight, and geometry, we make sure the car handles precisely and reliably under all conditions.

If you enjoy mechanical design, hands-on building, and seeing your work directly affect the car's performance, Chassis is the place for you!

**APPLY HERE!**



## Your Tasks:

- Design monocoque structure
- Prove Structural equivalency
- Develop seat and firewall
- Design inserts
- Run FEM simulations
- Optimize ergonomics / driver training
- Implement driver restraint system
- Reduce overall weight of the car
- Conduct crash tests

## Requirements:

- Preferably studying Engineering or a related field
- Strong foundational knowledge in engineering
- Very good English communication skills
- Strong teamwork and collaboration abilities
- Independent, structured, and reliable working style
- Commitment and enthusiasm for the project