



Based in Alzenau, near Frankfurt in Germany, Hyundai Motorsport GmbH is responsible for Hyundai's global motorsport activities and primarily for its World Rally Championship program. In parallel to its title winning WRC campaign, Hyundai Motorsport's Customer Racing department was created with the aim of enhancing Hyundai's motorsport image around the world with the Hyundai i20 R5 rally car and the Hyundai i30 N TCR for circuit racing.

We are now hiring a **Calculation Engineer**



Main tasks

- Perform structural analysis of metallic and composite car components using both Finite Element Analysis and hand calculation methods
- Optimize existing design identifying opportunities
- Contribute to design review from structural point of view
- Define and follow structural proof tests
- Analysis of results and improvement of the model correlation
- Follow the evolution in terms of material and manufacturing technologies
- Report and maintain the calculation achievement

Qualifications

- Mechanical / Automotive / Aerospace Engineering Master or Bachelor degree
- 1-2 years of experience in structural calculation in motorsport industry
- Knowledge of metallic and composite materials
- Knowledge of Hyperworks or ANSYS
- Sense of analysis and innovation
- Ability to complete tasks with minimal guidance and to work under pressure to meet deadlines
- Self-motivation and team playing skills
- Good knowledge of written and spoken English

Application to **Jobs@hyundai-ms.com**

Further information about Hyundai Motorsport : motorsport.hyundai.com
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