



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 successful 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 **Engine design engineer**



Main tasks

- To design and develop parts of the WRC engine from the WRC cars, as well as design the engineering of the physical parts
- To follow items from the calculation and design process, to the assembly and sign-off on dyno and/or car
- Bill of material setting
- Managing development of components and systems together with suppliers
- Relationship with other design teams such as chassis, electronics and the engine workshop for assembly process support, validation of the new parts
- Relationship with suppliers for parts supply monitoring and quality issues

Qualifications

- Engineering Bachelor degree or equivalent
- 2-5 years of engine design experience, specifically within the motorsport industry
- A strong background in mechanical design engineering
- Strong knowledge of CATIA V5 (Part Design, Generative Shape Design, Drafting)
- KISSsoft knowledge is a plus
- Proficient in geometrical dimensioning and tolerancing and Microsoft (Excel, PPT, Word)
- Good communication skills, fluent English is compulsory, German speaking is a plus
- Clear attention to detail and the ability to manage multiple priorities are key to success in this role. A flexible approach to working hours and tasks is essential.

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

Further information about Hyundai Motorsport : motorsport.hyundai.com
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