



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 an **Engine Design Engineer**



### **Main tasks**

- Design and development of parts for the WRC engine
- 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
- Communicate with suppliers for parts supply monitoring and quality issues
- Liaise with the engine workshop for assembly process support, validation of the new parts

### **Qualifications**

- Bachelor's Degree in Mechanical Design Engineering or equivalent education
- 2-5 years of engine design experience, preferentially within top-level motorsport industry
- Strong knowledge of CATIA V5 (Part Design, Generative Shape Design, Drafting)
- Proficient in geometrical dimensioning and tolerancing and MS Office (Excel, PPT, Word)
- Good communication skills, fluent English is compulsory
- 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](mailto:Jobs@hyundai-ms.com)**

Further information about Hyundai Motorsport : [motorsport.hyundai.com](http://motorsport.hyundai.com)  
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