



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

Composite Design Engineer



Main tasks

- Apply theoretical knowledge of material science and mechanical engineering to solve complex engineering challenges
- Design the surface of the bodywork and internal parts from the TCR / R5 cars, as well as design of the engineering of the physical parts
- Create the outer bodywork surface design in relationship with the Aerodynamics Engineer
- Engineer parts in ways to have easy assembling and maintenance in relationship with workshop leader
- Establish ply book in relationship with composite and FEM engineers
- Provide hands-on support of prototype and test sample production

Qualifications

- Bachelor's Degree in Aerospace, Mechanical, Manufacturing Engineering, or Materials Science
- First years of experience in high performance composite part design and analysis
- Have a strong composites background with a solid understanding of materials science and mechanical engineering fundamentals
- Good knowledge of CATIA V5 surface module
- Experience of PLM systems, preferably Windchill
- Fluent English is compulsory

Application to [**Jobs@hyundai-ms.com**](mailto:Jobs@hyundai-ms.com)

Further information about Hyundai Motorsport : motorsport.hyundai.com
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