



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 an **Electrical design engineer**



Main tasks

- Demonstrable experience of electrical system design - specifically circuit design, wiring/fusing and electrical packaging. n.
- Proficient in the creation of schematics and 2d harness drawings in line with industry recognised EDS standards.
- Design, development and production release solutions for the electrical package and wiring systems for our range of vehicles.
- Familiar with Catia V5 design tools including the electrical harness work bench and the creation of detailed harness routes and feasible design solutions from conceptual phase.
- Able to present design information to support both external and internal project status reviews.
- Practical vehicle fault analysis and electrical harness modification.
- Experience with program launch engineering and manufacturing support, including guidance for installation and rework by Manufacturing and Service departments.



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Qualifications

- Engineering school (Bachelor degree)
- 3 year experiences
- Motorsport experiences
- CATIA V5
- Zuken E3 or Similar
- Well organized mental approach, flexibility to modify immediately planned operation according to last minutes issues
- Hi Voltage Systems Knowledge
- SAP - Component management desirable. (Training will be given)

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

Further information about Hyundai Motorsport : motorsport.hyundai.com

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