HYUNDRI MOTORSPORT



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 Engine Development & Calibration Engineer



Main tasks

- Follow development projects from the design phase to on-car validation
- Development & validation of engine components and systems.
- Active participation to the the design and development of race engine's and engine components
- To lead, plan and supervise engine development programs
- To oversee the analysis of test results and preparation of technical reports
- Carry out development tests including Engine dyno tests, durability tests, team engine signoff and calibration
- Responsible for the quality of the test data, results analysis and report

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Qualifications

- M.Sc. or MEng with a technical engineering background in engine
- At least 4 years of previous experience in engine development
- Good understanding of engine systems
- Motorsport experience is a plus
- A good understanding of internal combustion race engine fundamentals
- Experience of running, calibrating an engine on the dyno
- Excellent communication skills, fluent English is compulsory, German speaking is a plus
- Flexible approach to working hours and tasks is essential.
- Knowledge of Microsoft Office (Excel, Access, Outlook), Engine Management Systems and data analysis (Marelli or equivalent)
- Self-motivation and an ability to manage & deliver tasks to meet established commitments
- Ability to lead and deliver problem resolution projects for engine components or system
- Teamwork

Application to Jobs@hyundai-ms.com

Further information about Hyundai Motorsport : <u>motorsport.hyundai.com</u> **Hyundai Motorsport GmbH:** Carl-Zeiss Strasse 4, 63755 Alzenau, Germany