



**HYUNDAI
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 a **Dyno technician**

Main tasks

- Opportunity for a Dyno Cell Technician reporting to the Engine Test Team Leader. The main responsibility of the role is the installation, operation and maintenance of our Engine Dyno test cells.
- Maintain and operate engine test bench including associated equipment/auxiliaries (conditioning of air, water and fuel) and instrumentation
- Operation of the test console in line with dyno procedures
- Set up production and development engines and instrumentation
- Daily routine of start up the dyno system, engine warming up, engine control procedure and engine performance checks before the Test starts.
- Perform measurement tests as directed by test engineer
- Analyzing data and creating graphs
- Taking care of engine log book
- Responsible for validation and development testing including combustion analysis
- Contribute towards the long term development of the dyno facility
- Reporting of faults and contribution to the resolution of dyno related issues
- Ensures equipment and workspace is kept clean and safe
- Programming Test routines and automatized Test runs
- Take care of data recording and storage of the data files (raw and analyzed)

Application to Jobs@hyundai-ms.com

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



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Qualifications

- Candidates must hold a formal apprenticeship in Mechanical Engineering
- Previous dyno or similar test bed experience (1-2 years min.)
- Previous experience in a motorsport test or trackside environment is a plus
- Deep understanding of turbo charged direct injection engine
- Knowledge of automatized system (Morphee, Puma)
- Understanding of combustion analyzer System
- Familiarity with engine management software would be advantageous
- knowledge of Microsoft Office
- Fluent english
- Highly motivated, able to make decisions within a pressurized environment and have an active interest in technical problem solving

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