



## STARD Job Opportunity

## Senior Motorsport Development Engineer

STARD, part of the Vienna based Stohl Racing Group, is processing entire vehicle and component development in automotive and motorsport projects for manufacturers and privately funded projects. In motorsport, following main categories are in the focus: Touringcar, Rallycross (Supercars), Rally

The core competence lies in the entire vehicle package, covering all assemblies and subcategories of such race cars including: body, chassis/suspension, engine, drivetrain and electrics/electronics.

Our team of highly skilled & extraordinary enthusiastic engineers is processing projects with a target oriented approach thus avoiding unnecessary bureaucracy, in order to achieve the best possible result. Each team member is given the chance for personal realization within the big variety of projects and individual tasks being covered. Working at STARD enables to be directly involved in all various projects phases, starting in planning and ending in "on track" testing and race activity. Together with the racing department, approx. 80% of the development projects are tested and raced "in house", but at least supported on site by our engineers. Additionally with the in-house prototyping and race service workshop (Stohl Racing) a very efficient build up process of our developments is assured.

This makes STARD a true "turnkey" R&D supplier resulting in, providing employees the opportunity of being involved in every step of our motorsport projects, also and especially applying our developments on the race tracks during testing and competition.

### Job Description:

Senior Development Lead Engineer

With regards to our latest projects we are looking for a highly skilled senior development engineer, experienced in motorsport and preferably with experience in Touringcar, GT, or WRC. Selection of associated activities:

- Leading role in entire vehicle and other development projects
- Involvement in the entire development process from conception to on track engineering (Testing, Race)
- Vehicle and assembly conception according to technical regulations
- High amount of CAD Design Activity (Packaging, Component Design)
- Optimization of new and existing developments by use of simulation tools (FEA, CFD,...)
- Development of optimization and layout routines/tools
- Performance optimization of entire vehicles during race season (continuous development)
- Involvement in functionality, performance and endurance tests & on site race activity
- International operation



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**Job Profile:**

- Bachelor or Master degree in engineering or similar qualification
- Relevant Experience in Motorsport development or high performance automotive development
- Innovative and creative mind
- Excellent CAD knowledge (Catia V5-6)
- Further CAE preferred (FEA, CFD, Matlab, MBS,...)
- Excellent overall knowledge and understanding of motorsport vehicles including FIA regulation aspects
- "On-Track" experience e.g. as race engineer beneficial
- Good English skills (verbal & read/write)
- Above average commitment and team work ability, as usual in professional motorsport
- Good Communication and teamwork skills
- Target oriented approach & ability to work independently
- Willing to travel

**Terms of employment:**

- Job based in Austria, Vienna
- "Fly-in" option (Company owned modern Apartments available at head office location)
- Free Lance basis or fully employed, both possible
- motorsport business-typical salary

Please send your complete application to:

[career@stard.at](mailto:career@stard.at)

We are happy to cover the travel cost for a potential personal job interview

