

Job Title: Graduate / Junior Design Engineer – Motorsport

Location: Oxford

Job Type: Full-time, Permanent

About Us

We are a leading, fast-paced and ambitious aerodynamic engineering team competing at a high level of motorsport and growing in other areas. With a strong focus on innovation, precision, and performance, we design, develop, and manufacture competitive wind tunnel models and components in-house. As we continue to grow, we are looking for a motivated Graduate or Junior Design Engineer to join our design department.

The Role

This is an exciting opportunity for a recent graduate or early-career engineer to gain hands-on experience in a dynamic motorsport environment. Working closely with senior engineers, you will contribute to the design and development of race car components and assemblies, supporting projects from concept through to manufacture and wind tunnel support.

Key Responsibilities

- Assist in the design and development of mechanical components and assemblies
- Produce 3D CAD models and detailed manufacturing drawings
- Support design reviews and engineering discussions
- Contribute to continuous improvement of existing designs
- Provide occasional wind tunnel or event support (where required)

About You

- Degree (or equivalent) in Mechanical Engineering, Motorsport Engineering, or related discipline
- 3D CAD skills (SolidWorks, CATIA or similar)
- Good understanding of mechanical design principles and materials
- Passion for motorsport and high-performance engineering
- Strong attention to detail and problem-solving skills
- Ability to work well in a fast-paced team environment

Desirable (but not essential)

- Relevant placement year, internship, or Formula Student experience

- Basic understanding of FEA or simulation tools
- Experience working in a workshop or manufacturing environment

What We Offer

- A unique opportunity to work in a competitive motorsport environment
- Hands-on experience across real-world engineering projects
- Mentorship and development from experienced engineers
- Career progression opportunities within a growing team

If you are enthusiastic, driven, and looking to start your career in motorsport engineering, we would love to hear from you.

To apply, please send your CV and a short covering letter to - info@aero-dynamique.com