



AP Racing is the world's most successful Brake and Clutch supplier to the Motorsport market, providing systems to every F1 championship winner for the past 50 years. AP Racing is also a leading supplier of Brake and Clutch systems to high-performance Automotive Manufacturers.

## **Advanced Analysis Placement 2023/2024**

### **Role:**

- Evaluation of simulations for aid in future designs and the development of new test procedures.
- Applying knowledge of Finite Element Analysis and programming to process and analyse results.
- Including dynamometer results; modifying CAD geometry and using advanced meshing techniques to optimise analysis methods
- Liaising both internally and externally across various departments, suppliers and customers.

### **Desirable skills:**

- Finite Element Analysis
- CFD
- Data Analysis
- Microsoft Excel

### **What we want from you:**

- Studying an engineering degree for at least 2 years, on track for a 2:1 or above.
  - Mechanical, Motorsport, Automotive, Aeronautical or similar
- Willing to learn new skills, good at problem solving and coming up with creative solutions.
- Passion for engineering, willing to work proactively and self-motivated.
- Able to work in a team and communicate effectively.

### **How to apply:**

- Please submit all applications and queries to [placements@apracings.co.uk](mailto:placements@apracings.co.uk)
- Please state the position(s) you are applying for in the header.
- Applicants are welcome to apply for multiple roles, but we ask that they send only one CV and Cover Letter.
- Successful applicants will be invited to an initial phone interview. We will review this first stage and shortlisted candidates will progress to a face-to-face interview (on-site at CV3).

### **Start date:**

July/August 2023

### **Duration:**

Approximately 13 months

### **Annual Salary:**

Competitive

### **Location:**

Coventry

### **Application closing date:**

8th January 2023, 23:59 GMT

