



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.

Mechatronics Placement 2023/2024

Role:

- Use of MATLAB and Simulink to write functionality and test code for Motorsport electromechanical systems.
- Mathematical modelling of complex systems for aid in the mechanical and software aspects of mechatronics products.
- Data analysis of tested systems; liaising both internally and externally across various departments, suppliers and customers.

Desirable skills:

- MATLAB (or similar eg. VBA/Python)
- Simulink
- Embedded development (eg. Arduino/raspberry pi)
- 3D CAD Modelling

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, Systems, Electrical Engineering 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
- 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

