

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 the high-performance Automotive OEM and Aftermarket.



Following the continued success from the technological advancements and quality, AP Racing is entering its next phase of development in both Race and Road sectors.

Mechatronics Placement 2024/2025

AP Racing is proud to offer a mechatronics placement opportunity to undergraduates who are seeking a year's industrial experience within a globally recognised company. This placement is to begin in July 2024 and the details are as follows:

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:

- Embedded development (e.g. Arduino/Raspberry Pi)
- MATLAB (or similar e.g. Python)
- Simulink
- 3D CAD Modelling
- Microsoft office

What we want from you:

- Undergraduate studying an engineering degree for at least 2 years, on track for a 2:1 or above. Automotive, Mechanical, Motorsport, Electrical, and Systems 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@apracing.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.
- Applicants must ensure that they are eligible to work in the United Kingdom during the placement period.

Duration:

Approximately 13 months

Annual Salary:

Competitive

Application Deadline: 31/12/2023

Contact Details:

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