



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.

Industrial Placement 2022/2023

AP Racing is proud to offer placement opportunities to individuals who are seeking a year's industrial experience within a globally recognised company who leads the market sector for Brake and Clutch systems. These placements are to begin in July 2022 and are as follows:

❖ Advanced Analysis Engineer

Analysis of test and client data, including dyno results, as well as the evaluation of tests and simulations for aid in future designs and the development of new test procedures. Liaising with customers, suppliers and internal departments.

❖ Design Engineer (Positions Available Within Race & Road)

Analysis, Design, Development and Testing of Aftermarket and High Performance Brake/Clutch Systems through 3D CAD Modelling, 2D Technical Drawing and Finite Element Analysis. Liaising internally and externally with staff, departments, suppliers and customers.

Degree Requirements:

BEng/MEng Automotive/Mechanical/Motorsport Engineering or similar (On-track for 2:1 or higher)

Desirable Engineering Skills:

- ❖ 2D Technical Drawing
- ❖ 3D CAD Modelling
- ❖ Finite Element Analysis
- ❖ MATLAB (or similar e.g. VBA/Python)
- ❖ CFD
- ❖ Data Analysis
- ❖ Microsoft Excel

Desirable Personal Skills:

- ❖ Analytical Skills
- ❖ Attention to Detail
- ❖ Creativity
- ❖ Interpersonal Skills
- ❖ Organisation/Project Management
- ❖ Proactive
- ❖ Problem Solving
- ❖ Team Working

Duration:

Approximately 13 months

Annual Salary:

£17,374 approximately

Contact Details:

Please submit all applications and queries to:
placements@apracing.co.uk

