

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 continued success based on ground breaking technologies and quality, AP Racing is entering the next phase of its development both in the race and road sectors.



Senior Design Engineer - Race Department

Salary + Benefits, Competitive (depending on experience):

Role Description:-

As a key part of the Race design department, your role would include:-

- Design and development of brake systems and products.
- Perform FE analyses for design validation and simulation.
- Design and coordinate product testing including interpreting results.
- Participate and contribute to all aspects of product design and development, including calculations, Bills of Material, tooling and fixtures, liaison with suppliers and customers.
- Help and support less experienced members of the team as required.

Main Requirements:-

The ideal candidate will be qualified to a Master's or Bachelor's Degree in Mechanical Engineering, Motorsport Engineering or other suitable discipline.

5+ years experience in the automotive field working with brakes, clutches or drivetrain would be an advantage, with a proven design record and an innovative approach to solving engineering challenges.

The ability to meet tight deadlines with often demanding quality and performance requirements is also required.

Good knowledge of the following software tools would be an advantage but not necessary, as training would be given to suitably qualified engineers experienced on other systems.

- SolidWorks / SolidWorks Simulation
- Altair HyperWorks

Proficient knowledge of Microsoft Office suite is required.

Good communication skills, both oral & written, are essential as well as analytical skills, autonomy and ability to work in a dynamic environment.

To be considered for an exciting role, please contact megan.hurley@apracings.co.uk with CV and Salary details.

Strictly no agencies please

