

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.



Manufacturing Engineer (Permanent)

Salary + Benefits, Competitive (depending on experience):

Role Summary:-

This role is pivotal to the Design for manufacture process. The incumbent will undertake the design and delivery of equipment required in order to make finished or component parts in line business project requirements. The role will also cover the continued development and optimisation of existing processes in order to ensure we continue to be cost effective and quality focused production.

Main Requirements:-

- 1) Key part of the NPI team – Working to deliver the best, cost effective solution to enable successful bids.
- 2) Able to use CAD or equivalent skills to draw concepts and engage with Engineers to bring consensus on solutions.
- 3) Able to discuss in detail with possible external partners the manufacture of solutions in order meet costs and timing plans.
- 4) Working quality functions to improve or eliminate root cause process failures from our operation.
- 5) Looking at existing processes with a costs conscious view on how to increase productivity .
- 6) Looking at the latest manufacturing techniques and equipment to ensure APR is always at the forefront of developments in manufacturing process.
- 7) Working with internal and external partners to evaluate possible vertical integration projects – Enabling great streamlining of business processes and improvement of bottom line results.
- 8) Using OEE related data to identify where we have risks and create plans with the industrial Engineering manager to mitigate them.
- 9) Maintaining excellent budgetary control of all aspect of the Manufacturing Engineering Role.
- 10) Where required represent APR in both supplier and Customer review meetings.
- 11) Mobile and flexible to attend offsite meetings in both UK and Europe, on occasion.
- 12) Understand and contribute to DFMEA & PFMEA creation.
- 13) NPI DFM Design and Delivery - Design of tooling, process and equipment needed for production of new parts.
- 14) Costing solutions in support of Tenders - Providing appropriate information to enable tenders to be put forward.
- 15) Development of existing facilities with CI focus - Review and develop existing process to improve output & Quality.

The candidate must have the following Skills, Qualifications and Experience...

- 1) Degree in Mechanical Engineering or relevant qualification combined with experience.
- 2) Minimum of 5 years in similar role.
- 3) Experience in using Solid Works or equivalent.
- 4) Experience in Small tooling and manual assembly as well as semi automation.
- 5) Knowledge of Automotive sector.
- 6) Knowledge of relevant EH&S requirements.

The candidate must have the following attributes...

- 1) PC Literate - Microsoft packages.
- 2) Flexible approach to work with a can do attitude.
- 3) Able to work under own direction with minimum of supervision.
- 4) Accountable for own work and actions. 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@ap racing.co.uk with CV and Salary details.

Closing Date:- 04/12/2020

Strictly no agencies please

