



ENGINE DEVELOPMENT ENGINEER

Mugen is a name synonymous with engineering at the highest level in World motorsports, having competed in many Championships including Formula 1 and numerous World Championship car and motorcycle events.

In addition, Mugen is also a 6-time Isle of Man TT winner, and the current lap record holder, in the all-electric TT Zero class.

As a wholly-owned subsidiary of M-Tec Co Ltd, of Tokyo, Japan, Mugen Euro Co. Ltd is the European outlet focussed on Motorsport projects, specialising in engine development.

Our primary client is a global manufacturer competing in a number of International motorsport disciplines, and we require a highly motivated and passionate individual to join our team as an **Engine Development Engineer**, where you will be expected to develop various motorcycle and racing car engines to the next level of performance and the highest standard.

Candidate qualities:

- Possess a relevant Engineering degree.
- Be fully conversant with appropriate design and simulation software, including CATIA and 1D Simulation.
- Highly motivated with a conscientious attitude and a passion for detail.
- Knowledge in engine test procedures and results analysis & reporting.
- Capable of working under own supervision and leading the company's development programmes
- Able to work in the UK and travel abroad if necessary, with no restrictions.
- Within daily commutable distance of Milton Keynes.
- Capable to follow and help develop detailed engine test processes.
- Experienced with Microsoft Office and Windows 10 and associated computer systems.
- Other applicable skill-sets will be taken into consideration.

Principle accountabilities:

- Support activities in the development and testing of competition racing engines for motorcycles and cars.
- Lead the development of engine programmes in quality, performance and reliability.
- Develop the introduction of EV and hybrid powertrains into our product range.
- Provide concise and considered feedback to all departments within the company to further develop the quality of work.
- Liaison with key associates and clients in Japan and rest of the World.
- As a member of a small team, to integrate with all other parts of the business that might necessitate assistance.



What can we offer you?

Mugen Euro is a highly motivated and technical team where the depth of knowledge spreads far and wide. You will bring your current skills, which you will be encouraged to enhance and augment, and become fully immersed in all aspects of the business. You will learn how to integrate into a small team and provide the best product possible on the world level platforms to which we provide our products.

Please note: All successful applications must include details of current employment, including salary levels and availability in respect of required notice period.