



Job Title – Project / Development Engineer

Date position required:	April 2018
Reports:	None
Salary:	Competitive
Benefits:	Pension, 28 days holiday (+bank holidays), salary sacrifice
Site:	hofer powertrain UK, 2, Titan Business Centre, Spartan Close, Warwick (CV34 6RR)
Applications required by:	ASAP
Application format:	CV and covering letter

hofer powertrain – Part of the hofer AG (Group)

hofer, established in the 1980's, is a privately owned, German based, automotive powertrain production design and supply company employing over 850 people within the Group. We work with many of the world's automotive OEMs, Tier 1 suppliers and automotive technology centres and have numerous powertrain components in production; including hofer designed electric motors and hybrid modules through to full dual clutch transmissions.

With numerous offices across Germany, Austria, Italy, America, China and the UK, hofer has a truly global presence allowing comprehensive support for powertrain system design and supply projects across all vehicle sectors.

- System supplier for complete automotive powertrain systems.
- Full electrical and mechanical capability from clean sheet through to quality accredited production.
- Specific sites setup to support many global OEMs.
- Production supplier for many of the current and future advanced powertrain systems and components.

hofer powertrain UK are a Warwick-based subsidiary of hofer AG, designing transmissions; e-motors; power electronics and control systems/software for UK-based automotive OEMs and Tier 1 suppliers. hofer's UK powertrain design capability is partnered with a new transmission and hybrid/electric driveline production facility currently under construction in Solihull.

As part of hofer group's global growth, and the continuing expansion of hofer powertrain UK in Warwick, we are seeking a project/development engineer to work on our exciting powertrain programmes, with opportunities to become involved in all elements of the design and development process across all aspects of the automotive powertrain systems we design. This role would suit a graduate with 1-3 years' experience in a transmission, driveline or hybrid environment looking to take the next step in their career.

The key functions of the role:

Coordination of project and development activities within the company and directly to the customer.

This role is both customer and supplier interfacing. Participate in, and lead if required, technical and programme reviews, generate clear and concise next steps and prioritise actions accordingly.

Define, create and run test procedures for in-house, both UK and the wider group, rig testing.

Arrange and manage transmission, driveline and hybrid systems testing at external test facilities.

Specify and manage sourcing and fitting of rig instrumentation.

Assessment of transmission concepts, options and technologies. Participate in benchmark activities.

Product development and optimisation of hybridised and fully electrified drivetrains.

Generation of both internal and external technical reports.

Participate in DFMEA reviews and ensure that required control plans are implemented.

Evaluate results of component, sub-assembly and full system testing with the development team and wider programme team.

Provide technical support to the purchase team to aid supplier selection and the production team to define assembly processes.

Management of design verification test plans, including parts procurement to support test activities.

Liaison with, and travel to, other hofer sites in order to coordinate project and development work to ensure delivery is in line with the customers' expectations.

Qualifications / Education / Experience required:

Degree qualified (2:1 minimum) mechanical / automotive engineer.

1-3 years' experience in a transmission, driveline or hybrid environment with a good fundamental understanding of transmissions.

Confident communicator both internally and to customers.

Ability to work across multiple projects and prioritise accordingly.

An automotive consulting background would be beneficial.

Understanding of the different manufacturing techniques and processes used in transmission production.

PC literate and able to confidently use MS Office products.



Other beneficial attributes:

Knowledge of the German language and experience working with German companies.

Personal attributes:

Excellent attention to detail.

A positive attitude with a high level of self-motivation and self-reliance.

A willingness to operate outside their normal comfort zone.

Excellent team and communication skills.

Well organised and able to remain focused under pressure.