



## hofer powertrain UK job specification

### Job Title – Quality Engineer

<b>Date position required:</b>	ASAP
<b>Reportees:</b>	None
<b>Salary:</b>	Competitive
<b>Benefits:</b>	Pension
<b>Site:</b>	hofer powertrain UK, Warwick Innovation Centre (CV34 6UW)
<b>Applications required by:</b>	ASAP
<b>Application format:</b>	CV

### hofer powertrain – Part of the hofer AG (Group)

Established for 30 years and with 7 engineering centres in Germany as well as sites in Italy, Austria, America, China and Warwick, UK, hofer powertrain provides production focussed automotive engineering expertise to many of the world's automotive OEMs, Tier 1 suppliers and automotive development companies.

Employing over 500 highly skilled personnel, the core technical capabilities of the hofer group include the design through to production of mechanical, electrical and hydraulic components, modules and systems for all sectors of the automotive industry. hofer has many designs in volume production and is a series production supplier to Tier 1's as well as being an approved supplier to the VW group.

As part of hofer groups global growth, and the continuing expansion of the hofer powertrain UK, a vacancy has arisen for a Quality Engineer to join the business at the Warwick office. Reporting to the Quality Manager, hofer powertrain UK seeks a Quality Engineer with extensive experience in the automotive production, including TS16949, APQP and PPAP processes. The manufacturing operation is a newly created function with hofer powertrain, requiring the creation of a Quality department, the establishment of the appropriate team, operating procedures and facilities required in the delivery and maintenance of TS16949 accreditation and all aspects of Supplier Quality Assurance. As a part of this newly created team you will be heavily involved in supporting the Quality Manager in delivering this function.

**The key functions of the role:**

Work with production and design teams to ensure quality assurance, which shall include involvement and or development of FMEA, Control Plans, MSA, PPAP and PSW

To lead any process improvement to ensure cost effective manufacturing process

Measure & report of quality performance within the production area and supply chain as necessary (KPI's) & reporting to the Quality Manager

Assist in management of any customer and or supplier quality issues, working closely within hofer Group and external technical suppliers to fully investigate and conclude these issues

Liaison with customers on performance matrices to ensure the business is aligned on all KPIs and feedback on any open issues

Conduct supplier audits to ensure TS16949 compliance as and when required to assist in supplier development activities in conjunction with SQA team

Conduct internal audits to TS16949 to ensure continued compliance to the standard, performance of process micro audits to assist in production improvement initiatives

Actively contribute to ensure our new transmission manufacturing facility is best in business and meets the high specifications of the hofer Group

Assist where necessary in the development and certification to TS16949 for hofer powertrain UK

To conduct any other duties as deemed necessary to support quality control and assurance

**Qualifications / Education / Experience required:**

- Degree in Engineering desirable
- Lead auditor in either ISO9001 or TS16949
- Supplier auditing experience in Automotive transmission (or engine) related components would be beneficial
- Able to demonstrate extensive knowledge of quality assurance tools, techniques and methodologies
- Excellent presenter & communicator in all aspects of Automotive Supplier Quality Assurance
- Proven track record in APQP / PSW / PPAP of automotive components
- Fully conversant in transmission manufacturing methods, understanding detailed drawings of gears/shafts/transmissions
- To review and action GD&T dimensioning.
- Knowledge of transmission & transmission parts manufacturing process and documentation



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- DFMEA, PFMEA, Control Plan including relevant component inspection process and procedures
- Proven ability with problem solving techniques such as 8D systems or similar
- Knowledge and understanding of ISO9000 & ISO14001 & TS16949
- Ability to review supplier documentation and support suppliers if required
- Overall planning to support full PSW on time

### **Other beneficial attributes:**

- Knowledge of the German or other European languages
- Willingness to travel at short notice
- Experience of QMS development

### **Personal attributes:**

- Good 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