

Senior Design Engineer

The Company

Goodridge is the world's leading manufacturer of performance fluid transfer systems. We operate in the OEM, automotive, motorcycle, motorsport, defense and specialist industrial sectors. This dynamic private company manufactures in ten facilities globally and supplies customers around the world with a unique combination of design, innovation, reliability and outstanding service. Goodridge has a turnover of over £47m and operates globally with manufacturing and distribution operations in the UK, USA, Mexico and Europe, employing more than 400 people worldwide.

Role

Design Engineer in a Global Automotive, OEM Manufacturer of Fluid Transfer systems and associated products.

Location

Northampton

Key Responsibilities

- Mentoring Design Engineers.
- Deputising for Head of Engineering
- Work closely with the Commercial & Project teams to ensure new products/projects are delivered on time and in budget.
- Directly look after key OEM accounts, offering on site Design support & technical advice.
- Work closely with Manufacturing & Production teams to ensure Products & Processes are designed for manufacture.
- Work to and assist in improving Design office procedures in line with IATF16949
- Work closely with our suppliers to ensure products are designed for manufacture & meet all technical & commercial requirements.
- Design of new & existing products, producing both 2D drawings/3D models for parts & assemblies.
- Design fixtures/tooling to aid in the manufacture of fluid transfer assemblies.

Qualifications/Experience

- Educated to HNC level or above in Design Engineering.
- Fully trained in Solidworks.
- Working knowledge of CATIA.
- A minimum of 5 years' experience in a Design role within a manufacturing company (ideally Automotive, Aerospace, or Marine).
- Knowledge of Fluid Transfer systems would be a distinct advantage.
- Experience working in a 1st tier Automotive supplier would be an advantage.

Skills

- Excellent communication both written and verbal.
- Able to work effectively in a team ensuring that the best outcome for the company is achieved.
- The ability to manage multiple projects at once & deliver them on time.
- Jig/Fixture & SPM Design Knowledge.
- A working knowledge of IATF16949.
- Have a keen attention to detail and high levels of accuracy.
- Demonstrate a clear analytical approach and a methodical work process.

Performance Standards

Performance standards are acceptable when:-

Excellent standards of communication, initiative and relations with all other departments are achieved. The position holder understands and then carries out plans and objectives agreed with his/her line Manager.

A satisfactory performance is reached to maximize work output.

The professional standards set out by the company are practiced at all times.

NB

This role may be developed / changed and as and when necessary amended to take into account changes within the organization in line with the Company's goals, objectives and contractual and legal obligations

Reporting Channels

This person will operationally and functionally report to the Head of Engineering.

Person Specification:

Skill/Expertise	Criteria
Excellent communication both written and verbal.	E
Able to work effectively in a team ensuring that the best outcome for the company is achieved.	E
The ability to manage multiple projects at once & deliver them on time.	E
Jig/Fixture Design Knowledge.	D
An awareness of the relevant OEM automotive standards.	E
Have a keen attention to detail and high levels of accuracy.	E
Demonstrate a clear analytical approach and a methodical work process	D
Working knowledge of CATIA	D
Fully trained in Solidworks	E
Knowledge of Fluid Transfer systems will be a distinct advantage	D
Have a keen attention to detail and high levels of accuracy	E
Demonstrate a clear analytical approach and a methodical work process	D
Key responsibilities	
Excellent communication both written and verbal	E
Able to work effectively in a team and individually ensuring that the best outcome for the company is achieved	E
The ability to manage multiple projects at once and deliver them on time	E
Improve Design office procedures in line with relevant OEM automotive standards	D
Design new and existing products, producing both 2D drawings & 3D models for parts and assemblies	E
Design fixtures / tooling to aid in the manufacture of fluid transfer assemblies	D
Performance standards	
Excellent standards of communication	E
Constantly strive to improve efficiencies.	E
Experience	
A minimum of 3 years' experience ideally in a OEM Design role (or similar i.e. Aerospace/Marine) within a manufacturing company and a working knowledge of fluid transfer systems.	E
Fully trained in Solid Works	E
Working knowledge of CATIA	D
Education	
Educated to HNC level or above in Design Engineering	E

General	
This role is subject to standard working hours however some flexibility may be required.	D

Application

To apply for this position, please email your CV and covering letter to kim.tait@goodridge.com.