

Mechanical Engineer

REF: MENG17

We work with leading automotive, pharmaceutical and food processing companies, delivering them with high quality engineering solutions for their Industrial Automation and Control challenges.

We support the manufacturing, food processing, service, pharmaceutical, chemical, aerospace, aggregates and utility sectors and deliver a wide range of automation services, such as new projects.

Our business is growing and this is a great opportunity to work a part of our engineering and projects team on a wide variety of projects across wide section of manufacturing industry.

--Key attributes--

- Be a very quick learner and willing to develop new skills
- Good interpersonal skills
- Be able to focus on team orientated tasks
- Detailed knowledge of principles of mechanical engineering to be able to assess feasibility of design options.

--Key Responsibilities--

The ideal candidate will possess:

- Knowledge of designing with parametric 3D CAD-Software is mandatory (such as Solid Works, AutoCAD etc.)
- Developing parts and products using 3D parametric CAD
- Detailed design of mechanical parts, assemblies, enclosures and product packaging
- Specification of materials and manufacturing processes for mechanical parts and assemblies including product assembly.

- Conducts and coordinates mechanical design from requirements to release for fabrication.
- Collaboration with electrical designers to meet customer specifications.
- Understand customer needs, vendor requirements.
- Liaise with Senior Engineers to finalise design approvals
- Knowledge of manufacturing processes, material properties and the design of plastic mouldings, castings and sheet metal parts.
- Utilize software tools to simulate, model and analyse products.
- Creates documentation and working instructions for products assembling.
- Readiness to keep up to date on technical trends and state of technology.
- Contribute to continuous improvement initiatives within the team,

Maintain and enhance personal expertise and knowledge in own specialization.

--Key Experience--

- Minimum 2:2 degree in Mechanical engineering or relevant field.
- Mechanics Product Design
- Materials knowledge

- Kinematics of mechanisms
- Geometric Dimensioning & Tolerance
- Product Testing and Evaluation Methods

Full UK driving licence.

Candidates must have Excellent English language skills.

To apply for this position, candidates must be eligible to live and work in the UK**

- ** We can offer sponsorship for suitable candidates.

Interested candidates can apply by filling the application form on our website: [Link](#) and send it to jobs@ttbautomation.com along with your CV