



Post Title	Mechanical Design Engineer
Department	Design
Responsible to	Design Manager
Location	Arbroath or Ballymena

Working in a dedicated team of industry professionals you will provide a creative and problem solving solution to a range of ground breaking projects. Primarily you will develop specialist bespoke equipment for the medical devices and FMCG industry sectors. Customer focus is key and you will be liaising on a daily basis with a multinational blue chip client base.

Main Tasks

- Be responsible for the creation and development of design solutions for special purpose automated machinery projects
- Produce technical documentation for production, installation and service
- Provide quotation support through drawings, concepts and budgets
- Produce accurate BOMs
- Communicate effectively with customers, suppliers and team members
- Coach and mentor other engineers in the fulfilment of their role
- Work closely with other engineering disciplines to ensure that product performance, reliability and cost expectations are met

Requirements

- Industry experience in special purpose / automation / production / packaging machinery design, ideally with a hands-on approach
 - Qualified to degree or HND level in a relevant discipline
 - A highly commercial approach with the ability to work directly with customers
 - An inquisitive mind and ideally able to take a design from concept to completion
 - Ability to meet deadlines, co-ordinate activities, and provide progress updates on a regular basis to Project Managers
 - Willing and able to travel to customer sites both nationally and internationally
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Technical Skills

- Autodesk Inventor (Or Alternative 3D systems)
- Autodesk AutoCad
- Complex mechanism design
- Cam design
- Pneumatic systems
- Robotic system design
- Industrial sensors
- Design documentation

What we expect from you

- A proactive can do attitude.
- A positive and determined work ethic
- A professional approach
- A commitment to excellence in all that you do
- A proactive and flexible approach to work and be comfortable with a dynamic environment with constantly changing priorities
- A team player, willing to continuously and proactively collaborate, share, and seek information and guidance
- Self-driven to make a significant contribution to maximising AGR customer service

You will be required to perform duties other than those given in the job description for the post. The particular duties and responsibilities attached to posts may vary from time to time without changing the general character of the duties or the level of responsibility entailed. Such variations are a common occurrence and would not of themselves justify the re-evaluation of a post. In cases, however, where a permanent and substantial change in the nature of the duties and responsibilities of a post occurs consistent with a higher level of responsibility, then the post would be eligible for re-evaluation.

