

## Design Engineer

**Location:** Bridgend

**Contract Type:** Permanent

**Hours:** Full Time, 36 per week

**Salary:** £30,000 - £38,000 depending on experience

**Benefits:** Pension Salary Sacrifice Scheme, Life Assurance, Cycle to Work Scheme, Company Sick Pay, Corporate Eyecare vouchers.

### About the Role:

Design Engineers work to improve product effectiveness and performance through research. Their primary duties include designing new products and services, revising, and modifying existing designs, testing prototypes, and writing technical documentation in accordance with the requirement specification.

### Design Engineer Primary Responsibilities:

Design engineers are involved in projects that span from pure R&D through to through-life Post Design Services (PDS) customer support. You are an expert in your field, working together as a team to deliver high quality, mission critical capability when customers need it.

Whilst the majority of the Design Engineer's role will be focused on R&D or on-contract projects, the role will also require active participation in bid and proposal preparation to support the winning of new work and ensure what is being bid can be delivered.

### Design Engineer Requirements:

#### Essential Qualifications and skills

- 3 - 5+ years' experience in mechanical engineering design and manufacturing environment.
- An effective decision maker that exercises professional judgement and takes ownership of their projects.
- Proactive in the design and development of new/modified products and services.
- Analytical approach to problem solving combined with a drive to deliver products that are not "just like everybody else."
- Familiar with CAD tools, 2D drawings and 3D modelling software.
- Able to produce calculation sheets and stress analysis reports.
- Adaptable and biased to action, solution focused and knows how to work in a team.
- Able to remain objective, always acting with integrity and honesty.
- Engineering bachelor's degree or equivalent.

**ADDRESS** Bettws Road, Llangeinor, Bridgend, CF32 8PL

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- Able to hold a UK security clearance.
- UK driving license.

## Helpful skills and experience

- Experience in a regulated industry, such as defence, medical, automotive, etc.
- Experience of Autodesk Inventor.
- Proactive in the identification and capture of new business.
- Comfortable working under pressure and with conflicting priorities.
- Incorporated Engineer (IEng) or Chartered Engineer (CEng).
- Knowledge of a variety of engineering design methodologies, including waterfall/V-cycle and agile, iterative approaches.
- Free-thinking and innovative, always looking for a way to make customers' lives better.
- Experience of certification/qualification testing and trials.
- Valid passport.

## Our Benefits Include:

- Pension Salary Sacrifice Scheme.
- Life Assurance Scheme.
- Company Sick Pay Scheme.
- Tea & Coffee provided.
- Onsite parking.
- Corporate Eyecare vouchers.
- Cycle to Work Scheme.

## About Us:

IrvinGQ is a world-leading supplier of parachutes, aerial delivery systems and naval decoys to customers around the world. We create innovative products that our customers know they can rely on in highly challenging conditions where there are no second chances. Our systems must work right first time, every time. If you want to be part of a collaborative and supportive team that helps customers achieve their goals through great engineering that stands out from the crowd and are looking for your next challenge, then we want to hear from you.

You may have experience of the following: Design Engineer, Project Engineer, Project Manager, Engineer, Project Management, Engineering, Mechanical Engineering, Design Engineering, Mechanical Bias, Electro-Mechanical, Electrical Bias, Technical Lead, CAD, etc.