

5th October 2023



JOB VACANCY: MECHANICAL DESIGN ENGINEER

Celebrating 36 years in the industry, Cova Security Gates is a leading designer and manufacturer of high-quality perimeter security products. Designed to be functional and reliable, we pride ourselves on delivering perimeter security products that protect people and places.

From our Gatwick-based factory, we deliver a full turnkey solution from design, and manufacture to installation of our products, all around the world.

We are looking for a mechanical design engineer to join our design team in delivering innovative solutions as new threats emerge. As a member of our design team, you will work with our clients to determine their requirements. You will produce bespoke site layout drawings to the client's specifications and product manufacturing drawings in accordance with the latest legislation using the latest mechanical design software available, AutoCAD, Inventor 3D & Autodesk Vault.

We will of course offer product familiarisation and training. After time you'll support other members of the Design team, and our field service engineers out on the road.

You'll actively be involved in our research and development for new innovative products we are looking to bring to market in 2024. From time to time, you will attend trade shows and seminars to learn about developments in the industry.

Key responsibilities:

- Liaising with clients by email, phone, and when necessary, attending meetings either remotely or in person on-site.
- Project managing the design, manufacture, and all other technical aspects of the project.
- Producing 2D AutoCAD site layout drawings for installation of the products.
- Producing 3D Inventor models and manufacturing drawings.
- Keep up to date with relevant design standards and legislation.
- Research, development, and Implementation of new technologies

To meet the requirements, you must have:

- Minimum 5 years of Mechanical Design experience or University Graduate would be considered.
- Minimum Degree in Mechanical Engineering.
- Knowledge in using AutoCAD & 3D Inventor software.
- To be able to work as a team and on their own to meet customer deadlines.
- Project Management skills.
- Full UK Driving License.

Experience preferred:

- Welded Fabrication knowledge.
- Mechanical Drives & Control System knowledge
- Hydraulics System knowledge

Cova Security Gates Ltd, Unit C1 Sussex Manor Business Park, Crawley, West Sussex, RH10 9NH

t +44 (0) 1293 553 888

e recruitment@covasecuritygates.com

w covasecuritygates.com

Company No: 02108888

VAT No: 443150875

Registered Address: As Above

