

Ascend to new heights in Defence Technology Innovation



www.exsel-group.com

INTRODUCTION

Exsel Group stands as a preeminent force in the realm of independent defence technology solutions. We specialise in delivering supreme engineering expertise, advanced technology systems and comprehensive support services where the imperatives of reliability, safety and protection are non-negotiable.

Tracing our legacy back to 1947 in the United Kingdom, Exsel Group has evolved into a multi-faceted organization with a presence across four strategic UK facilities and various locations across the globe. We cater to an international clientele spanning government agencies, defence sectors and commercial enterprises.

GLOBAL REACH

We are a key operational supplier to UK defence and offer our services globally. This provides our team members with unique opportunities for international travel and engagement. We pride ourselves on delivering exceptional customer service by establishing a robust communication framework with our clients. Our organisational structure is designed to facilitate integrated solutions, managed through proven project management methodologies.

PURPOSE OF ROLE – Automotive Engineer

The purpose of this job is to be a key part of the engineering team, located at Exsel's Worcestershire site, and working on project delivery, service provision and product development. The job encompasses designing, implementing, testing, acceptance and after-sales support of automotive vehicles for the international Defence, market sectors. This job is focussed on the automotive engineering aspects of the projects, but will work within the context of a multi-disciplinary and multi-site engineering team delivering complete solutions to the customer.

KEY RESPONSIBILITIES

Job specific responsibilities

- To advance the goals of the company by producing innovative, exciting, and rigorous automotive designs.
- To translate designs into concise and clear workshop and supplier drawings with consideration of the manufacturing process
- To provide technical expertise to the tender process including the preparation of specifications, costing and plans based on the customer requirements and expectations
- To hold and document regular design reviews
- To lead technical liaison with customers, suppliers, and internal teams to ensure that the customer's requirements are met
- To conduct feasibility studies and engineering assessments
- To approve designs and drawings against specified requirements
- To provide technical support to the operations department
- To mentor others and develop knowledge and skills within the team
- To understand health and safety requirements
- To participate in the performance review process and identify development areas and strengths.
- To participate in continuous professional development

GENERAL

- Excellent written and verbal communication skills.
- Ability to be flexible and work outside core hours on occasion.
- Travel to other Exsel group sites and occasional overseas travel may be required.
- Must be able to work in the UK without restrictions & meet UK government security vetting criteria.



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HEALTH & SAFETY

- Adhere to all relevant Health and safety procedures and observe safe working practices. All work to be conducted in a safe manner.
- Appropriate Personal Protective Equipment to be used when required.
- All tools and equipment are to be cleared away at the end of a task and work area cleared up before the end of working day.
- All hand tools (if used) are to be maintained in a safe useable condition.
- To advise advanced Technician, team leader or line manager of any Health & Safety issues promptly.

COMPETENCIES & SKILLS

- Passionate about Engineering and driven to produce elegant, simple and robust designs based on a strong analytical approach
- Good interpersonal and communication skills and ability to communicate and work with people at all levels
- Ability to lead and motivate team members
- Enthusiastic about technology; creative and innovative
- Self-confident and assertive
- Sound judgment and decision-making ability
- Ability to organize and prioritise a number of projects simultaneously
- Ability to understand a customer's requirements and to build good relationships
- The job holder will require a valid driving licence.
- Customer service skills
- Strong organisational skills with the ability to multi-task and work under pressure
- Attention to detail
- Design of automotive structural components and systems
- 2D and 3D CAD generation ideally Solidworks or Catia
- Design For Manufacturing experience
- Good knowledge of main automotive manufacturing technologies
- Complex systems sizing and designing
- Ensuring that the components and systems released meet all Legal requirements
- The job holder will require a valid driving licence.
- Customer service skills.
- Strong organisational skills with the ability to multi-task and work under pressure.
- Attention to detail.

KNOWLEDGE & QUALIFICATIONS

- A degree or equivalent in automotive engineering
- Confident application of automotive engineering
- Skilled in preparing technical reports and presentations for customers
- Experience of working within an ISO 9001 Organization

EMPLOYEE BENEFITS AND WORKLIFE BALANCE

- Competitive salary.
- Training & development opportunities.
- Apprenticeship programs.
- Company pension.
- Early finish on Fridays.
- Free guest accommodation in various locations (home and aboard).
- Birthday holiday.
- Service milestones.



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- 25 days holiday, including 3 days Christmas closure, plus Bank Holidays (x8)
- Recruitment Reward Scheme.
- Flexible maternity options after month 9.
- Paid paternity leave.

CANDIDATE PROFILE

Our employees are the driving force behind our achievements. We invest in their professional growth, and in return, they bring innovation, enthusiasm, and a relentless pursuit of excellence to our operations. We seek individuals who are passionate about making a meaningful impact on the world and believe that a role with us can facilitate that ambition.

We encourage applicants who are also former Armed Forces personnel, Reservists and Cadet Force Volunteers, you will be made very welcome amongst our existing staff, who have shared your past experiences, and have been with us for many years. If you have the skills, mindset, and attributes to make a difference in the business then take the next step in your career by becoming a part of the Exsel Group.

For more information see www.exsel-group.com, to apply to join our dynamic team, please forward your CV and covering letter to careers@exsel-group.com

