



Advanced Industrial Engineering Ltd
Precision, Quality, Integrity.
Unit 3 Measham Lodge Business Park,
Gallows Lane,
Measham,
Leicestershire.
DE12 7HA,
Tel: 0808 901 2005

24 May 2022

Vacancy No: 018

Vacancy Title: Graduate Project Engineer

Introduction

Advanced Industrial Engineering Ltd have an exciting career opportunity for a Project Engineer. The role offers high variation in work, the chance to apply technical skills to real life engineering systems and to deliver projects and machines for some of the world's leading automotive manufacturers. Working within a committed and experienced engineering team in a smart, comfortable and professional environment the suitable person will be given the opportunity to excel in engineering project management and develop professionally.

This role will be best suited to a technically astute and ambitious person with a passion to develop their engineering, technical and management capabilities. This position is offered on a permanent employment basis. All skill, experience and qualification levels will be considered for this role.

1.0 Roles and Responsibilities

The successful applicant will be assisting and working with the project management office and manufacturing team to ensure the effective delivery of mechanical and automation projects from order placement to installation and hand over.

The role of Graduate Project Engineer comprises of the following:

- Assisting with the management of the complete lifecycle of the project in line with internal project delivery standards and gateways. Typical project lifecycle; Quotation, order placement, project definition and hand over to technical engineering department, project milestone and gateway management, procurement, manufacturing, testing, installation and hand over.
- Define project briefs, understand and collate data required to undertake the project.
- Define and plan project resource requirements (internal and external).
- Supplier, stakeholder and customer management.
- Ensuring technical compliance of the project to customer requirements.
- Manage multiple projects at once through varying stages of maturity.
- Domestic and international travel may be required.
- Project administration; management of BOMs, procurement of parts and material, collating project technical files, organising project logistics, project financial management.
- Assisting management and technical engineering department as required.
- Take responsibility of required areas of ISO 9001 QMS and ensure compliance.
- Generation of 2D manufacturing and assembly drawings.
- Liaising with the manufacturing team to ensure technical compliance to design intent.



2.0 Experience and requirements

The role of Graduate Project Engineer is best suited to a someone with a strong technical ability and a keen desire to learn and develop.

The following are **requirements** for the role:

- A basic understanding and appreciation of manufacturing processes.
- Clear, concise and effective communicator.
- Logical and methodical worker and good with problem solving skills.
- Highly efficient time management.
- Proficient in the use of Microsoft office suite.

3.0 Advantages

The following are advantageous but not essential to apply for this position:

- Any experience working within mechanical / automation engineering.
- Any experience of 3D modeling and engineering drawing creation.
- Hands on engineering and manufacturing experience.
- Knowledge / experience of pneumatic circuit design and functionality.
- An appreciation and understanding of the fundamentals of motor vehicle mechanics.

4.0 Remuneration and information

- Remuneration dependent upon experience and capabilities. £25,000.00 - £28,000.00 Per Annum.
- 40 hours / week – flexible hours between Core business hours 0800 – 1800.
- Full clean driving licence.
- The use of own car is required.
- The role will be based at AIE Technical Centre, Unit 3, Measham Lodge Business Park, Gallows Lane, Measham, Leicestershire. DE12 7HA.
- Enhanced company sick pay.

5.0 Company background

Advanced Industrial Engineering Ltd was formed in 2015 and has seen steady growth since then with an increasing customer base predominantly within the automotive industry. AIE are designers and manufacturers of mechanical and automated special purpose machinery and mechanical systems. Typical systems encompass automated / semi-automated / manual tooling and securing systems, mechanical handling, part manipulation, assembly tooling, jigs and fixtures, material handling and conveying. AIE provide complete turnkey mechanical and automation engineering projects with all work undertaken in house from design, manufacture, assembly, testing and installation.

6.0 Application process

Please send your CV and covering letter to philip@advanced-ie.co.uk by 6th June 2022.