



If you are interested in joining an exciting company within one of Europe's largest industries then a career with SF Engineering may be right for you. As one of Ireland's leading manufacturers of customised products and solutions for the food industry, a career at SF may be beyond what you would expect. At SF we realise that our employees are one of the keys to our success. We look for individuals who share our passion to succeed.

As a leader in our field, we are growing rapidly and have a number of exciting positions available at our Sligo site in the West of Ireland, including that of:

Junior Projects Engineer

THE ROLE:

Liaising with the SF Sales Team and the Customer to reach an optimum solution and create a value proposition for the customer. Taking the agreed layout from inception to concept, customer approval, fabrication, installation and commissioning to final sign off. Working with a team of Design Engineers to produce high quality drawing packs for the purpose of manufacture. In addition, the role requires that the candidate will be responsible for technical support to other functions within the business.

RESPONSIBILITIES:

- Creating project specific folders
- Liaising with customers & suppliers to request or confirm information
- Debtor gathering
- Assisting in preparation of project layout
- Assisting in creation of project specification sheet including belt & motor calculations
- Assisting in the preparation of project installation – installation paperwork, drawings etc.
- Assisting in preparation for client PDI's
- Assisting in pre delivery inspection and/or product testing
- General daily support of senior project engineers
- Meeting with customers and representing the Company in a professional and commercial manner
- Produce layout drawings that reach optimum solutions to create value added propositions and establish a clear scope of supply for the Customer
- Execute risk assessments for all propositions
- Take ownership for the life of each project from agreed layout to final customer sign off
- Liaise with the Sales Team in managing additional sales revenue from items outside of the original scope of supply
- Liaise with a team of Design Engineers to produce SolidWorks models/drawings working from concepts/layout drawings for the purpose of manufacture ensuring they conform to all mandatory legislation and to the customers' expectations
- Ensure effective communication within the Projects/Design Team and across the organization highlighting project progress/performance
- Manage project cost versus budget to ensure projected profitability is met
- To support other departments where required on issues of a technical nature
- The production and maintenance of technical documentation as required

- Constant interrogation of product design to identify and implement cost savings and manufacturing/process improvements
- Specification of mechanical components such as belts, motors and pneumatics

QUALIFICATIONS/EXPERIENCE Essential

- Minimum 3rd level qualification in mechanical engineering
- Fully conversant with SolidWorks & AutoCAD

QUALIFICATIONS/EXPERIENCE Beneficial

- Some experience in a similar role within a manufacturing environment would be beneficial
- Experience/understanding of electrical and pneumatic controls
- Experience/understanding in sheet metal fabrication a distinct advantage
- Experience in the food industry
- Hands on engineering experience
- Commercially astute

QUALIFICATIONS/EXPERIENCE

- Minimum 3rd level qualification in mechanical engineering
- At least 3 years' experience in a similar role within a manufacturing environment
- Experience with electrical and pneumatic controls
- Experience in sheet metal fabrication a distinct advantage
- Experience in the food industry a distinct advantage
- Fully conversant with SolidWorks
- Hands on engineering experience a distinct advantage
- Commercially astute

REQUIREMENTS

- Excellent organisation and time management skills
- Excellent written/oral communication skills with the ability to be assertive
- Excellent record keeping skills
- Ability to simultaneously deliver on multiple projects/commitments
- Ability to liaise at all levels within the organisation
- Ability to work independently or as part of a team
- Ability to remain calm under pressure and multi task to meet tight deadlines
- PC literate
- A good eye with high attention to detail
- An enthusiastic and can do attitude
- Must be willing to travel and work weekends where required