

Position: CAD Designer

Reports to (position): Business Unit Manager	Job Location: Charleville, Cork
Reports to (name): A Crowley	Department: Site Support Services

Company Background

Established in 1978, Flow Technology is a privately-owned process engineering company based in Charleville, Co. Cork. Flow Technology designs, manufactures, installs and distributes specialist process equipment and systems for the manufacturing sector across the biopharma, pharmaceutical, beverage, food and dairy industries. The company is a market leader and is proud of its reputation for quality and delivery earned and maintained over decades and enjoys an excellent level of staff loyalty and retention.

Flow Technology has experienced significant growth over the last five years, with staff numbers currently standing at 80+. Annual turnover has also grown almost 15% year-on-year since 2013 with expected 2022 turnover of €20M+ throughout the company.

The company is organized into 3 business units below. The focus of this role is to support the growth of the Site Support Services business which generated €4M+ in 2021.

This unit focuses on Mechanical install and bespoke fabrication items for both Pharmaceutical and Food & Beverage companies.

- Process Engineering Systems (Design & Build Process Solutions)
- Mechanical Installation (Site Support Services)
- Process Equipment Solutions (Sales Distribution)

Purpose of the position

The company are currently restructuring in alignment with our ambitious growth strategy, and we are creating an additional CAD Designer role to work within our Site Support Services team, reporting to our Site Support Manager. If you are dedicated and ambitious, Flow Technology is an excellent place or grow your career.

Responsibilities of CAD Designer

- Produce CAD drawings for new or improved products using industry and business standards.
- Work with project team to execute projects on time and on budget.
- Design or redesign complex layouts and drawings from general written or verbal specifications
- Incorporate internal and customer feedback into 3D model designs and provide alternative design concepts to meet requirements.
- Keep up to date on all modern advancement in material and software technologies
- Utilize large databases of material property information to best select materials for modelling.
- Work with project teams to obtain reference information for drawings and to execute projects on time and on budget.

- Review and improve design layouts to find and resolve problems involving compatibility with basic design concepts.
- Work with engineering and manufacturing team to investigate and resolve problems with existing designs.
- Participate in engineering and manufacturing meetings and design reviews to evaluate design concepts and make recommendations.
- Create and update database of design records for future reference purposes.

Required key skills & experience of CAD Designer

- Minimum Level 7 in related field (preferred).
- 2+ years' experience utilizing CAD software in a professional environment
- Experience in using Microsoft Office (Word & Excel)
- Highly organized and ability to multi-task and manage competing needs and deadlines.
- Excellent attention to detail.
- Strong communication skills, both oral and written including ability to develop detailed applications proposals.
- Ability to think in a three-dimensional manner.
- Experience in Mechanical/Process Engineering/Metal Fabrication projects an advantage
- Knowledge, experience of pharmaceutical process systems an advantage.

The work is challenging and requires a commitment to get the job right first time. We look forward to receiving your application via our website, or by contacting our HR Manager @hr@flowtechnology.ie.

The Package

This is an exciting opportunity to join a successful profitable company.

- Attractive salary with scope for progression.
- Laptop.
- Annual Performance related bonus.
- Company pension Scheme.
- Blended working (flexible hours).
- Support for training and self-development.