

R & D Intern (Industrial Placement)

Team: RESEARCH AND DEVELOPMENT

Working to: R & D MANAGER

Working with: R & D TEAM

What does this role contribute to the Company?

This role will contribute to the development of both new and existing products through our Research and Development team, taking concepts right through to New Product Integration and ultimately into production. This is a hands-on role, gaining real experience as part of a productive team, and working with other key teams in the business to deliver results.

What we'll ask of you:

- You support the R & D team by completing allocated projects to which allow concepts and ideas to come to life.
- You do this by utilising 3D Solid Works Modelling and producing 2D drawings to prove (or disprove!) concepts and create prototypes using a combination of 3D printer models and supplementing these with your own innovative creations!
- You follow the sketching, prototyping, testing, and refining process to ensure that the products we create are in line with required performance criteria, and supplement this with the record and analysis of test data using excel and being able to present concise and clear results to the team.
- You also input into Design Reviews with meaningful input and play your part in the continuous improvement by contributing where possible. You develop and maintain relationships with suppliers, working with them to transfer accurate technical information and develop supporting documentation for project completion and handovers.
- You are not confined to working with the R&D team; you also work with the wider team including quality, manufacturing and production by being hands on to work with them to resolve engineering issues and problems completely and efficiently.
- You work off your own initiative, but always with the support of the R& D team, to ensure that you maximise learning opportunities.
- You can multitask and organise your work so that deadlines are met.
- And, as with all roles at Bloc Blinds, your flexibility and co-operation is both expected and appreciated.

What we're looking for

- You will be studying/working towards a relevant degree such as Product Design Engineering, Mechanical Engineering, Technology with Design or similar field.
- Ideally, you have an interest in working with innovative products, and an eye for detail and design is something that will greatly help you in this role.

- You are not afraid to roll your sleeves up and to work with the guys on the factory floor, to identify and solve issues, but are equally happy to work away at your desk to designing and modelling.
- You are a team player, who is not afraid to ask questions and contribute to the product development process but can also be tasked with projects to work on alone.
- You should be pretty hot on Excel and know your way round Solid Works, and also be able to negotiate and work with 3D printers and practical parts.

What we'll offer you

In return we offer you the opportunity to work with one of the most dynamic companies in Northern Ireland, who have limitless ambitions for growth, and like to provide their employees with learning opportunities for progression and development. Our R&D team are creative and energetic, supported by inspirational and forward-thinking Directors (check out our MD's story at <https://www.youtube.com/watch?v=3ZzRhN5CBoo&t=19s> .

The nature of our business means that we are constantly evolving and improving and embracing change to achieve our ambition of market leadership on a global scale, meaning that no two days are ever the same!

Hour of work - 37.5 hours per week working Monday to Friday at our HQ in Magherafelt. The internship is available for 12 months usually.