

Mechanical Design Engineer Intern (Industrial Placement)

Team:	MECHATRONICS
Working to:	MECHANICAL DESIGN/ELECTRICAL ENGINEERS
Working with:	MECHATRONICS TEAM

What does this role contribute to the Company?

This role will provide assistance to our Mechatronics team working on improvements to existing processes and the implementation of new projects and processes to improve manufacturing efficiencies and maximise output.

What we'll ask of you:

- You support the team by completing allocated tasks or projects to which facilitate concepts and ideas to come to life and be implemented in practice.
- You are hands on and are usually found on the factory floors of either our blinds or PPE sites, and could be working on your own or as part of a team.
- You could be assisting with either mechanical or electrical elements of the project, and may include building of jigs and fixtures, or the implementation of equipment and ensuring that they are set up and performing according to specification and desired output schedules.
- You could also be performing testing on processes or equipment, to gather information and technical performance data, and analysing this to identify opportunities for improvements. You contribute to team and project meetings, providing feedback and information and making suggestions.
- You are able to work on multiple projects simultaneously, managing your workload and time to ensure deadlines are met, and desired objectives achieved.
- You work off your own initiative, but at all times with the support of the Mechatronics and wider teams, to ensure that you maximise learning opportunities.
- 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 Mechanical Engineering, Mechanical and Manufacturing Engineering, Mechatronics, Mechatronic Engineering, Automation 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're 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 isn't 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.