



Apply here

Start date

May 2023

Duration

6 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

[Belfast, Northern Ireland](#)

Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the [Titanic](#), this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside including [10 Game of Thrones filming locations](#) and the famous [Giant's Causeway](#), Belfast has something to suit all tastes.

Are you eligible?

You are eligible for an ESPA internship if you are a registered student or have graduated within the past two years and have access to some form of grant funding

Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic role for an innovative and enthusiastic engineer interested in design, to be part of a growing company working with some of UK's leading businesses in industry. Mentored throughout you will assist in the design and prototyping of custom moulded plastic parts for a range of sectors including aerospace, automotive and medical. This is a great chance to showcase your skills and learn from the leaders in this industry sector.

Tasks

- Work with clients to understand the scope requirements for their custom project
- Develop drawings and specifications related to the customer requirements
- Assist in the design of all components using CAD and CAM
- Prototyping using vacuum forming
- Liaising and attending meetings with other departments as required

Desired Skills

- Working towards a degree in mechanical engineering, product design or other relevant course
- Good CAD and CAM skills; experience in SolidWorks/ Camworks/ Hypermill
- Positive, proactive attitude
- Organised and self-motivated

The Host Company

The host company has 40+years' experience working in the design, innovation, and precision of custom moulded plastic parts. You will find their innovative thermo-formed products in all manner of sectors including automotive, aerospace, and medical to name but a few.

Offering full CAM/CAD design and advanced manufacturing facilities they can turn ideas into production parts within weeks or days rather than months.