



### Apply here

#### Start date

September 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
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### 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.