



Manufacturing Engineering Internship

(ADVME0608)



APPLY HERE

**THIS ON-SITE INTERNSHIP INCLUDES YOUR
WORK PERMIT!**



Application Deadline

08 September 2026



Start Date

Autumn 2026



Duration

12 months



Location

Lisburn,
Northern Ireland



Benefits

- Certificate of sponsorship costs paid for
- A private room in a professional shared house, paid for, including Wi-Fi and utilities costs.
- Monthly payment towards living expenses.
- Commuting costs paid for

Role Description

This is an excellent opportunity for a student or recent graduate to apply their knowledge within a fast-paced engineering environment while contributing to operational excellence and innovation. Mentored throughout by the Technical Director and experienced engineering team, you will gain hands-on experience in project management, manufacturing processes, supplier engagement, and continuous improvement initiatives focused on productivity, sustainability, waste reduction, and operational performance. You will support the delivery of engineering projects; tool manufacture, injection moulding, and supply chain operations. By the end of the internship, you will have developed demonstrable practical engineering, project management and problem-solving skills. This is a valuable opportunity to strengthen your CV, enhance your employability, and build a strong foundation for your future career. Apply today!

Tasks

- Support the planning, tracking and delivery of tooling and manufacturing projects.
- Analyse production and process data to identify opportunities for improvements.
- Work with supply chain partners to support their entire engineering projects.
- Tool build, assembly, repair and validation activities to develop an understanding of injection moulding technologies and best practice.
- Research and evaluate emerging manufacturing technologies and present findings.
- Collaborate with customer engineers, universities and academic partners on process improvement, manufacturing innovation and technical development initiatives.

Desired Skills

- Degree in Mechanical Engineering, Manufacturing Engineering, Production Engineering, Materials Engineering or similar.
- A genuine interest in precision engineering.
- An analytical approach with strong organisational and project coordination skills.
- Confident communication skills.
- Ability to interpret engineering drawings and technical documentation (desirable).
- Awareness of manufacturing processes an advantage.
- Good numerical and problem-solving skills with attention to detail.
- Proficient in Microsoft Office.
- A proactive attitude and able to work independently and as part of a team.

The Host Company

The host is a specialist precision engineering company delivering bespoke plastic injection moulding tooling components to plastics manufacturing companies across the globe. Their approach to the market enables a focus on customers' specific needs and translate their requirements into bespoke solutions. All their work carries a 2-year warranty to ISO 9000 standard, underpinning their commitment to delivering the highest levels of customer service. Their programme of continuous investment in state-of-the-art CNC machinery and computer technology systems ensures they remain at the forefront of innovation. They offer the complete tooling solution from initial design concepts through to manufacture, testing, installation and after care support and maintenance. Their partnership with a local University Research Centre strengthens their proposition in the research and development of polymer materials and processes.

Phone: +44 1225 430641

Email: talent@espauk.com

Website: www.espauk.com