



ESPA

Design and Development Engineering Internship

(HILDE0501)

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Start date

March/April 2024

Duration

6 months

Languages

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

Location

Mere, England

Mere is a charming and historic town, sitting beneath the Southwest Wiltshire Downs, an area of outstanding natural beauty. In the centre of town there is a tearoom, pubs, take aways and other shops. Nearby there are outdoor sport pursuits along with excellent walking and cycling routes. Close to a major route, enabling easy travel all the way down to the south coast or up to London.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

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 opportunity to gain hands on engineering experience with this leading manufacturer of cleaning tools. Mentored throughout, you will contribute to the process of new product development and support. You will conduct competitor research, engage with suppliers and carry out sample order placement and quality checks. You will use your CAD skills for adjustments and generating technical drawings. Additionally, you will provide procurement and quality team support and process and generate print plate artwork for customised customer logo projects. This challenging and exciting project will be a great opportunity for both your personal and professional development. ESPA has worked with this host, repeatedly, creating fantastic student experiences and now this is your chance to impress them and boost your CV and future career prospects.

Tasks

- Create 3D CAD models and 2D technical drawings
- Create technical drawings/DXF files
- Collect and check dimensional and product data
- Confirm product BOMs (Bill of Materials) and launch information
- Participate in bespoke customer projects within the New Product Development (NPD)
- Assist the procurement team by producing technical drawing and confirm product specification
- Assist the quality team and Product Manager to address any existing product issues and suggest solutions
- Ensure new products are in line with ISO requirements
- Provide regular updates to the product manager

Personal Skills

- Studying for an appropriate engineering degree e.g mechanical, industrial, design
- Excellent communication skills
- Experience using SolidWorks, both 3D and 2D
- Ability to produce product and engineering drawings with dimensions and tolerances
- Good attention to detail and technical ability
- Manufacturing process knowledge
- CAD and modelling design skills
- Knowledge of Adobe Illustrator a bonus

The Host Company

This successful host company is the UK's largest manufacturer of brushware and hygienic cleaning tools. Distributing their products worldwide they have set the benchmark for quality and innovation across the cleaning, food manufacturing and agricultural industries; their prestigious client base includes Coca Cola, Heinz and the UK Royal Family. With offices in the USA supplying the US, Canada and Central America, this host is expanding rapidly and seeking talented individuals to help drive future success.



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