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## Start date

December 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 for a student who has an *enthusiastic* interest in manufacturing and product design, to gain hands on engineering experience with this leading manufacturer of cleaning tools. Mentored throughout, you will work with internal and external stakeholders supporting new product development and sales with existing and bespoke products. You will create drawings and models, assist production teams with drawings or DXF files, collect and check dimensional information and key product data to create technical specification documents for product back catalogue. 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 of existing products for internal teams and external supplier use
- Assist in house production teams with the creation of drawings or DXF files to use in the manufacturing process
- Create technical specification documentation for product back catalogue. Collect and check dimensional information and key product data to populate.
- Supporting sales with bespoke product enquiries
- Provide support in the new product development process
- Support ongoing sustainability projects, both products based and companywide. This can include attending virtual seminars and speaking to sustainable service providers on behalf of the company.
- Collate information and progress from product meetings, follow up tasks with internal teams and assist on a wide range of product-based projects.
- Assist with the set up for events and trade shows, exhibiting new product ranges.

## Personal Skills

- Studying for an appropriate degree in product design, product development, industrial or design engineering
- **Essential - experience using SolidWorks**
- **Experience with** CAD and modelling design skills
- Excellent communication skills
- Good attention to detail and technical ability
- Manufacturing process knowledge and with support
- Knowledge of Adobe Illustrator a bonus
- Ability to produce product and engineering drawings with dimensions and tolerances

## 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.