



Apply here

Start date

Flexible within the next three months

Duration

6 months

Languages

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

Location

Working in Chirk but living in:

[Wrexham, North Wales](#)

Wrexham situated in North Wales is surrounded by wild natural beauty, and this intriguing town is the perfect base to explore ancient wonders, or simply relax in a local bar or restaurant. An hour from the beautiful Snowdonia National Park and with easy access to the bustling cities of Liverpool and Manchester there will always be something to do.

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 great opportunity for an ambitious Engineer to gain valuable practical skills with this leader in the field of portable 3D scanning solutions to several key industries. Mentored throughout, you will use your skills to assist in the 3D scanning of objects such as machine parts to large scale installations and buildings for reengineering and structural inspection. This role will suit an individual looking for a hands on role and working in sometimes testing conditions.

Tasks

- Assist in the 3D scanning of objects and structures
- Transportation and setting up of scanning equipment
- Producing accurate CAD drawings and 3D models from scans
- Liaise with clients onsite and post scanning
- Contribute ideas to ensure quality and effectiveness

Desired Skills

- Degree in Mechanical Engineering, aeronautical or other similar
- Knowledge of CAD or similar software
- Happy to work outdoors in sometimes testing conditions
- A hands-on approach and attitude

The Host Company

This innovative host company specialises in 3D scanning and printing using the latest laser and printing technology available to provide CAD (computer aided design) models or inspection reports from laser scan data. Using portable 3D scanners, they can quickly assess any damage to key structures such as buildings, highways, offshore installations, and aeroplanes to name but a few. They have managed to cut damage assessment time on aircraft for one leading airline by up to 80% limiting turnaround time and delays. Alongside this their 3D printing service offers alternative ways of prototyping and low volume manufacture, turning a CAD model into a physical part. With clients in Oil & Gas, aeronautical, civil, and structural engineering to name but a few, this host is leading the way in this exciting technology.