



## Apply here

### Start date

January 2024

### Duration

6 months

### Languages

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

### Location

#### Aylesbury, England

Set in the countryside of Buckinghamshire, the town of Aylesbury lies just north of the Chiltern Hills and is a place of surprising contrasts. Extremely modern shopping areas complement Aylesbury Market, a part of the town's life since the 13th Century. Aylesbury at night has lots on offer for all ages and tastes, so no matter what you are looking for in a night out, it has something for you. With great links to London, Oxford, the North and surrounding areas, the town is also perfectly placed to explore the UK.

### 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 an exciting opportunity for a proactive Engineering student to gain hands-on experience in a dynamic production environment. Mentored throughout, you will support the engineering team to assist them with improvement measures, introduce efficiencies, support business objectives, design and manufacture test equipment. This experience will expose you to many areas within Engineering and is the ideal opportunity to develop, both professionally and personally!

## Tasks

- Investigate improvements in production, time and motion and customer needs
- Resolve problems proactively, both independently and as part of a team
- Provide technical support to production, purchasing, QA and Sales
- Design and manufacture test equipment
- Update and develop new written procedures
- Write technical reports
- Support other team members where required
- **Re-layout of the production factory**

## Desired Knowledge and Attributes

- Working towards or recently graduated from a degree in **Industrial Engineering**, Mechanical Engineering, Electrical Engineering or similar
- Intermediate level proficiency in Microsoft Office including Word, Excel and Outlook
- Ability to organise and prioritise, working under pressure, to meet tight deadlines
- Ability to use initiative to resolve problems
- Ability to communicate, at all levels, both verbally and in writing
- Great interpersonal and team working skills
- Attention to detail

## The Host Company

The host company is a market leader in Semiconductor and PCBA Manufacturing. It holds a strong portfolio of award-winning products (Bondtester and X-ray Inspection Systems) for both destructive and non-destructive mechanical testing and electronic component inspection. With a fully owned support and distribution network of 7 offices spanning the globe, self-contained Research and Development facilities and a commitment to continuous improvement for customer advantage, this host is sure to provide a fantastic, career-launching experience!