# ELECTRONICS

## Leonardo in the UK

Leonardo is one of the UK's leading aerospace companies and one of the biggest suppliers of aerospace, defence and security equipment to the UK MoD.

Leonardo makes a significant contribution to the UK economy with revenues of over £2bn, around 50% of which are in export. The company operates from 7 main sites across the UK employing around 7,000 highly skilled people.

### Skills

Leonardo employs around 7,000 people across the UK, 67% of whom hold highly skilled positions. We are one of the UK's largest employers of engineering apprentices and graduates, investing around £3.5 million on employee training and development annually, and actively support STEM curricula.

## Supply Chain

Leonardo has six major sites across the UK, each bringing investment into the local economy and wider region through strong links with supply chain companies in the surrounding areas. We spend approximately £650m with around 2,300 companies in our UK supply chain every year.

## Technology

Leonardo invests around £200m in the UK (around 10% of turnover) in Research and Development each year. This investment in innovation enables us to deliver some of the UK's most advanced technology programmes such as the new generation radar for the RAF's Typhoon combat aircraft, Infra-Red cameras and advanced helicopter capabilities.

## Exports

Leonardo generates exports worth over £1 billion to the UK economy annually. Growing exports from the UK is one of the pillars of Leonardo's strategy. Our support to UK Armed Forces, who use our systems and platforms on operations, is a significant reference case for our many export customers.

## Leonardo at Luton

The Leonardo site at Luton employs around 900 people and is part of the Electronics Division. We provide defence systems to detect, evade and counter a wide range of current day threats to military platforms. Our equipment protects a series of well-known UK platforms such as the Eurofighter Typhoon and the Apache Attack Helicopter.

**Profile:** 

# **Apprenticeship Opportunities**

Leonardo offer a range of Apprenticeships that touch virtually every discipline within the company; the schemes enable apprentices to move around the business on placements, immersing them in the Engineering or Business world as they contribute to real projects. Whilst earning a competitive salary and being provided with on the job training, the various Apprenticeship Schemes also allow apprentices to gain further qualifications on a day release basis.

## Manufacturing Apprenticeship

The Leonardo Manufacturing Apprenticeship is a 4 year scheme based around 6 monthly placement rotations and academic qualifications. During this time, apprentices will study part time towards obtaining a Level 3 qualification in Advanced Manufacturing Engineering (Engineering Fitter) – Development Competence.

Manufacturing apprentices will spend their first year largely in full time college. In their second and third years, they will work in placement 4 days a week and attend college on day release. Apprentices will participate in a wide range of largely Manufacturing based placements, each lasting 6 months. There are a series of compulsory placements, along with additional slots for tailored placements (subject to agreement with Managers). Fourth Year apprentices will spend the 12 months in a Final Placement in an area of specialism, whilst completing their college qualification on day release.

(See Manufacturing Apprenticeship Leaflet for more details)

### **Technical Apprenticeship**

The Leonardo Technical Apprenticeship is a 4 year scheme based around 3 monthly placement rotations and academic qualifications. During this time, apprentices will study part time towards obtaining a Level 3 qualification in Advanced Manufacturing Engineering (Electronics) – Development Competence.

Technical apprentices will spend their first year largely in full time college. In their second, third and fourth years they will work in placement 4 days a week and attend college on day release. Apprentices will participate in a wide range of largely Engineering based placements, each lasting 3 months. There are a series of compulsory placements, along with additional slots for tailored placements (subject to discussion with Managers). 4th Year apprentices will spend 12 months in a Final Placement in an area of specialism.

(See Technical Apprenticeship Leaflet for more details)

### **Business Apprenticeship**

The Leonardo Business Apprenticeship is a 2 year scheme based around 3 monthly placement rotations and a Level 3 Vocational Qualification in Business Administration.

Business apprentices start their apprenticeship having previously completed A Level qualifications and will spend their first year working in several 3 month long placements. Apprentices will participate in a wide range of Business based placements, some of which will be pre allocated, and others which may be tailored (subject to discussion with Managers). Throughout the apprenticeship, apprentices will work towards a Level 3 Vocational Qualification in Business Administration. 2nd Year apprentices will spend their last 3 months in a Final Placement in an area of specialism.

(See Business Apprenticeship Leaflet for more details)

Apprenticeship & Work Experience Opportunities:

## **Degree Apprenticeships**

The Leonardo Degree Apprenticeship is a 4 year scheme based around placement rotations and studying towards a relevant degree qualification in one of the following engineering disciplines.

- Electronics •
- Systems •
- Mechanical
- Software

(Availability of each discipline is subject to annual business need) Apprentices will study towards a relevant degree, at tending University on day release each week, with additional week long block release once each academic term. During their first and second year, when not at University, apprentices will work in a wide range of largely Engineering based placements, each lasting 3 months. There are a series of compulsory placements, along with additional slots for tailored placements (subject to agreement with Managers). In their third and fourth years, when not at University, apprentices will work in placement within their chosen engineering function.

(See Degree Apprenticeship Leaflet for more details)

Careers

https://uk.leonardocompany.com/en/peoplecareers Apprenticeships https://uk.leonardocompany.com/en/peoplecareers/apprenticeships

## Work Experience

Leonardo is still reviewing how virtual or actual work experience can be continued given the present COVID-19 situation. Under normal circumstances, the company offers a work experience program, and students should email kanta.halai@leonardocompany.com for information in this regard.

Queries to:

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