

Technical Apprenticeship

Potential Placements

Mechanical	<ul style="list-style-type: none"> Through the use of CAD and analysis tools you will learn the skills needed to create flexible and innovative solutions to meet the requirements.
Software	<ul style="list-style-type: none"> Learning and understanding complex computer languages, and producing code to support the behaviours and capabilities of a complex system.
Systems	<ul style="list-style-type: none"> Learning the complete process of devising, analysing and characterising a system solution which satisfies a defined set of requirements.
Hardware Electronics	<ul style="list-style-type: none"> Learning the process of designing and implementing hardware using components to produce a state of the art capability.
Microwave Electronics	<ul style="list-style-type: none"> Using the latest computer aided engineering techniques to ensure our high frequency technologies are amongst the best in the world.
Quality Assurance	<ul style="list-style-type: none"> Preventing defects before they occur, establishing root cause of defects, rectifying the problem and managing the implementation of change.
Industrial Engineering	<ul style="list-style-type: none"> Creating a link between manufacturing and engineering, and helping to enable a more effective and efficient process flow.

Technical Apprenticeship

The Leonardo Technical Apprenticeship is a 4 year scheme based around 3 monthly placement rotations and academic qualifications.



Leonardo Apprenticeships

Manufacturing

Technical

Business

Degree (Software / Systems / Electronics / Mechanical)

About Us

Leonardo is an international leader in electronic and information technologies for defence systems, aerospace, data, infrastructures, land security and protection and sustainable 'smart' solutions. Based mainly in the UK and Italy, the company employs over 46,000 people, with overseas ventures in countries including USA, Saudi Arabia and Brazil. Our Luton site is a world-class Electronic Warfare Centre of Excellence and provides defence systems to detect, evade and counter a wide-range of current-day threats to military platforms. Our equipment protects a wide range of well-known UK platforms such as the Eurofighter Typhoon and the Apache Attack Helicopter.

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Structure

	Qualifications	Work
Year 1	<ul style="list-style-type: none"> Begin and complete Level 2 Diploma in Advanced Manufacturing Engineering (Electronics) – Foundation Competence <i>Study at college</i> 	Full Time College (attend work during college term holidays)
Year 2	<ul style="list-style-type: none"> Begin Level 3 qualification in Advanced Manufacturing Engineering (Electronics) – Development Competence <i>Study at college and begin vocational study</i> 	3 month placement rotations at work (attend college on day release)
Year 3	<ul style="list-style-type: none"> Continue and complete Level 3 qualification in Advanced Manufacturing Engineering (Electronics) – Development Competence <i>Study at college and vocational study</i> 	3 month placement rotations at work (attend college on day release)
Year 4	<ul style="list-style-type: none"> Continue and complete Level 3 qualification in Advanced Manufacturing Engineering (Electronics) – Development Competence <i>Study at college and vocational study</i> 	12 month final placement in area of specialism. (attend college on day release)

Technical Apprenticeship

Leonardo offer a range of Apprenticeships that touch virtually every discipline within the company; the schemes enable apprentices to move around the business on three month 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.

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.

Entry Requirements

You must have (as a minimum) the following qualifications:

- 5 x GCSEs grade 9 to 4, to include English, Mathematics and Science.

How To Apply

Visit www.uk.leonardocompany.com/en/people-careers/apprenticeships to apply for Leonardo Apprenticeships online.