ENGINEERING DEGREE APPRENTICESHIP

PLEASE TURN OVER FOR THE OVERVIEW TABLE

As one of the engineering degree apprentices you will be building invaluable engineering skills alongside our experts, while studying towards a fully-sponsored degree. Join us and you will be shaping the future, surrounded by brilliant individuals who will inspire, challenge and support you to be your best self.

This is a work-based apprenticeship course designed for a quick thinker, problem solver, and someone who's genuinely enthusiastic about developing a career in engineering.

Manufacturing engineers primarily support the activities involved in bringing design programmes into manufacture. This role is pivotal to the launch, planning, and smooth delivery of exciting new products or product refresh programmes.

The focus is on the advanced manufacturing techniques and project management skills required to launch products on time, on cost and to the right quality. Engineers will work closely with a range of other engineering functions and managers both at The HEX Group and our supply chain partners.

QUALIFICATION

BEng degree in Engineering

DURATION

48-month course

SALARY

Starting salary from £16,640

PREREQUISITES

In order to optimise success, candidates will typically have five GCSEs at grade C or above, including Maths, English and a Science, Technology or Engineering-related subject, as well as A-levels at grade C or above in both a Maths-based subject and a Science, Technology, Engineering, or an additional Mathematics-related subject,

OR 90+ credits in an Engineering BTEC.

ENGINEERING DEGREE APPRENTICESHIP

YEAR ONE

- Four days a week on-site, at The HEX Group and one day at university
- Phased introduction to the working area
- Studying topics such as: applied scientific methods, electronic principles and analysis, CAD, and manufacturing processes
- Academic support
- Residential trip
- Regular enrichment activities

YEAR TWO, THREE & FOUR

- Four days a week on-site, at The HEX Group and one day at university
- Studying topics such as: industrial control systems and advanced electronics
- Weekly off-the-job hours and classroom time
- Peer mentoring on the shop floor
- Vehicle build project
- Regular enrichment activities
- Academic support

POST APPRENTICESHIP

- All apprentices that successfully complete their qualification are offered a full-time position in the business
- Continued mentoring for the first year post apprenticeship completion
- Achievements are celebrated at an annual awards evening

THE APPRENTICESHIP PROGRAMME

ENGINEERING APPRENTICESHIPS
EXCELLENT EMPLOYER
June 2026 – June 2028

ABOUT THE HEX GROUP

The HEX Group is a family-owned manufacturing and engineering business based in Hixon, Staffordshire. For over 40 years, our strategy has been about delivering consistent, organic growth by continually advancing our engineering and manufacturing capabilities and supporting customers who share our commitment to excellence.

In 2022, we became The HEX Group, a reflection of our group presence as six divisions. Operating in new and diversified markets, and with a strong balance sheet, our aim is to continuously invest in our people and processes. We are also committed to becoming a carbon-neutral business by 2037.

OUR PURPOSE & VALUES

Innovation is at the heart of The HEX Group and unites us in our purpose — to design and manufacture products that are the best available in the markets we serve and delivered with unrivalled customer service.

We are a proud business and each and every one of our colleagues is held accountable to our strongly embedded values; they are our guiding principles and underpin every decision we make, and every action we take.

As a forward-thinking company, we have developed an outstanding apprenticeship programme. This ensures we are helping in the development of new talent, creating outstanding opportunities for young people in the Staffordshire region.

ABOUT THE APPRENTICESHIP PROGRAMME

At The HEX Group, we're passionate about our young learners, which is why we continuously find new ways to make our four programmes exciting, dynamic and relevant to today's fast-paced world of work.

Each year, we recruit apprentices from local schools and colleges in the area surrounding The HEX Group headquarters in Hixon, Staffordshire. Our selective cohort sizes allow us to give our apprentices the time and care needed, ensuring they have all the guidance required to excel in their chosen pathway.

Since we launched our fully-accredited Apprenticeship Scheme in 2010, we have recruited over 220 apprentices. We are proud to have offered all graduates a full-time role within The HEX Group divisions.

This reflects the value we place on our apprentices. We see the enormous potential they bring to our business and continue to develop our schemes year-on-year to create the best possible learning environment.

Many of our apprentices go on to further their careers in one of our businesses and those with exceptionally high levels of drive and determination can go on to further educational courses. We even sponsor some of our graduate apprentices to complete a full degree.

Each year we build on the range of courses and the number of apprentices that are accepted into the business. Today, we have 55 apprentices, accounting for almost 10% of our total workforce.

IS ONE OF OUR APPRENTICESHIP SCHEMES RIGHT FOR YOU?

Across The HEX Group divisions, we service a vast range of industries, including automotive, agricultural, interiors, aerospace, utilities, and construction. We even make products for the garden lifestyle sector.

You can expect an exciting and varied career at The HEX Group, learning cutting-edge manufacturing techniques and using the very latest technology to learn core engineering skills. Every year we expand the opportunities available across many disciplines, reflecting our commitment to delivering a wider range of routes for young people starting their career.

TIMELINES

You will be able to apply online by uploading your CV from 1 November 2026.

Each year, we host an open evening where you can visit The HEX Group with your family and have a tour of the facilities at our Hixon site. **This will be hosted on 11 February 2027, which you can register for online.**

We close our applications in March and start our interview process in April. This is followed by assessment centres to determine the best applicants.

Following the assessment days, we have a period of reviewing applications before contacting those that are successful. Upon confirmation of acceptance, we take time to meet successful applicants with fun and informal Keep In Touch Days and induction activities.

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| **apprenticeships**@thehexgroup.co.uk

| thehexgroup.co.uk/**apprenticeships**

SCAN HERE TO FIND OUT MORE

THE HEX GROUP ACADEMY