



# ENGINEERING APPRENTICESHIPS

EARN • LIVE • LEARN



# A selection of MGTS apprenticeship partners...

**TRIUMPH** 

  
**ARCONIC**

**EATON**  
Powering Business Worldwide

**BRITVIC**  
soft drinks



**AAH** 

 **Direct Air**

**amtico**

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& SPICE**

  
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Since 1899

  
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We are family

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**PILKINGTON**













**Blue**  
**earth**<sup>™</sup>

**EXPERT**

**ABB**

# Welcome to MGTS

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MGTS is a Centre of Excellence for the provision of engineering apprenticeships with a proven track record stretching over 50 years. With a severe shortage of skilled, qualified engineers in the UK there has never been a better time to enter the world of engineering.

## So why choose MGTS?

-  MGTS offers a wide range of engineering apprenticeship opportunities.
  -  MGTS has a success rate of 84% for Level 3 Engineering Apprenticeships and is rated by OFSTED as a GOOD Training Provider.
  -  MGTS Trainers have all worked in industry and are fully qualified engineers, so you will be learning from the best.
  -  MGTS Technical Centres are equipped with modern industry standard equipment, providing you with a solid foundation for when you start work with your employer.
  -  Our Recruitment Team, together with our Training & Development Advisers, will provide information and guidance on the engineering roles and opportunities best suited to your needs.
  -  As an MGTS apprentice you will be appointed a dedicated Training & Development Adviser for the duration of your apprenticeship to support both you and your employer.
  -  Our Learner Support Team are on hand for pastoral care needs and offer a confidential service for any concerns that you may have.
  -  MGTS have close links with accommodation providers where employers are willing to fund residential living during the 'off the job' training periods of the apprenticeship.
  -  MGTS Technical Centres are well connected to transport links and offer free onsite parking.
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- A large, abstract graphic at the bottom of the page, featuring overlapping, semi-transparent geometric shapes in shades of yellow, orange, and grey, creating a sense of motion and depth.



"I am enjoying a challenging and rewarding career with Pailton Engineering as a Design & Development Engineer. From starting as an apprentice 8 years ago I have progressed to become a key member of the Design Team.

My role involves designing complex full steering systems for a variety of vehicles as well as managing some of the department's day to day activities and presenting new designs to customers."

**EMMA**  
**Design & Development Engineer**

# The benefits of choosing the apprenticeship route

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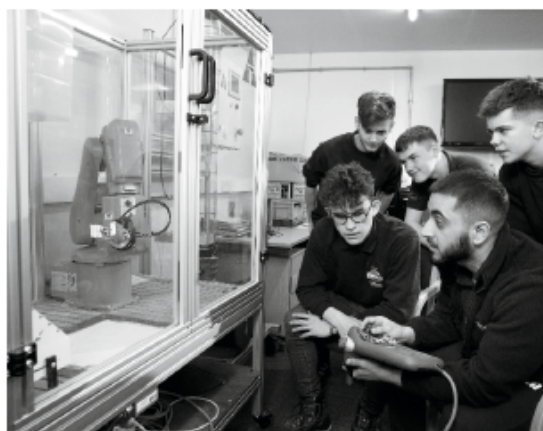
-  Earn while you learn...you will be employed and earning a salary from day one of your apprenticeship. No loans necessary or fees incurred!
-  The average starting salary for an engineering apprentice is between £10 - £14K, although many companies are offering higher salaries.
-  Many of the companies that work in partnership with MGTS are committed to fully developing their apprentices and could potentially offer opportunities to study to a higher level, e.g. HNC and Degree.
-  Throughout your 4 year apprenticeship you will be developing life-long transferable engineering skills (both practical and theoretical) in readiness for an exciting and rewarding career path.
-  There are no age limits for applying for an apprenticeship, so if you were looking to up-skill or change your career an apprenticeship offers an ideal opportunity.
-  You will achieve recognised qualifications such as:
  - **Level 2 Diploma in Advanced Manufacturing Engineering**
  - Level 2 Award for Foundation Phase Gateway Assessment
  - **Level 3 Diploma in Advanced Manufacturing Engineering**
  - BTEC Level 3 Diploma in Advanced Manufacturing Engineering





"A massive highlight of my first year of training was the engineering group project towards the end. There were many reasons for this but the most poignant one was getting an insight into what it would be like back at company when tasked with a similar problem. This project included aspects of teamwork, time management and also allowing us to explore our creative sides into finding the best way to go about it all."

**TRAVIS**  
**Apprentice Technical**  
**Support Engineer**



# Meet the apprentices

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**Katie Fairbairn**  
**Design Engineer**

TATA Technologies, Warwick

"I was always interested in how things were made and the amount of work that goes into production. Coupled with my interest in design, it was suggested to me to look into engineering, specifically product design and development. Upon further research, I was drawn by the chance to be a part of new technologies and innovations that are on the market. The highlight of my first year of training was learning so many new skills, giving me a greater understanding of the different aspects of engineering. Upon first application I didn't expect to be learning how to weld, or that I would actually enjoy it. Another highlight is being paid to learn, because it allows me to focus on studying instead of having the added pressure of a part-time job."



**Jake Hyams**  
**Multi-skilled Maintenance Engineer**  
Ardagh Group, Rugby

"Engineering was always a career I was interested in, but I wasn't sure which path to take. MGTS helped me develop a multi-skilled pathway and broaden my opportunities. The apprenticeship has helped me to gain confidence working alone and as part of a group. I have become competent with project work, fault finding and also writing technical reports, alongside developing the practical abilities required. I have been given a lot of responsibility in my current role and I am trialling brand-new technology and equipment all the time. My ambitions are to develop within the company onto Co-ordinator or Engineering Manager within the next 5 years."

# Advanced Manufacturing Engineering Apprenticeships offered by MGTS

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## Mechatronics Maintenance Technician

**Mechatronics Maintenance Technicians** ensure that plant and equipment perform to the required standard to facilitate production targets regarding Safety, Quality, Delivery and Cost within High Value Manufacturing environments. Typically the work would cover a broad range of activities including:

- Installation, commissioning and testing
- Fault diagnosis
- Ongoing planned maintenance of mechanical, pneumatic, electrical and process control equipment

## Product Design & Development Technician

**Product Design & Development Technicians** primarily work on all stages of product creation and modification. They support activities ranging from early concept feasibility, design and development stages right through to final preparation for launch and customers. This may include:

- Working in a research and development environment
- Rapid prototyping
- Assembly and testing
- Validating and analysing performance
- Problem solving
- Material applications
- Manufacturing techniques

## Toolmaker and Tool & Die Maintenance Technician

**Toolmakers and Tool & Die Maintenance Technicians** are involved in the highly skilled, complex and specialist detailed work of manufacturing and maintaining the engineering tooling used to produce components, products and assemblies. These products, assemblies and systems affect all of our daily lives, whether it be for travel, such as cars, planes, boats and rail or energy, defence, food, clothing, packaging and health including medical equipment, devices and implants such as joint replacements. This requires the application of a broad range of activities including the interpretation of engineering drawings and technical instructions and the use of hand, machine and automated computer controlled machine tools and measuring equipment.



## Machinist

**Machinists** in the Advanced Manufacturing Engineering sector are predominantly involved in highly skilled, complex and precision work, machining components from specialist materials using conventional and/or CNC machine tools.

**The MGTS Recruitment Team are available to offer advice and guidance on the apprenticeship pathway most suitable for you.**

## Technical Support Technician

**Technical Support Technicians** work as part of a team to provide technical support and expertise for all areas of the Engineering and Manufacturing function including:

- Communications software test / Analysis tools / Measurement
- Off line programming
- Process control
- Performance and continuous improvement solutions
- Capacity planning
- Production scheduling/planning
- Product technical applications and capability
- Technical sales and marketing support
- Product development and innovation
- Engineering drawing
- Purchasing and/or supply of goods or services for engineering activities
- Quality control
- Inspection and e-commerce technologies as required

"I completed a BTEC Level 3 Engineering Diploma at Sixth Form and wanted to improve my knowledge even more.

I decided an apprenticeship would be best suited for me due to earning a wage and learning practical skills in a working environment."



**REECE**  
**Apprentice Product Design  
& Development Engineer**



# Apply now

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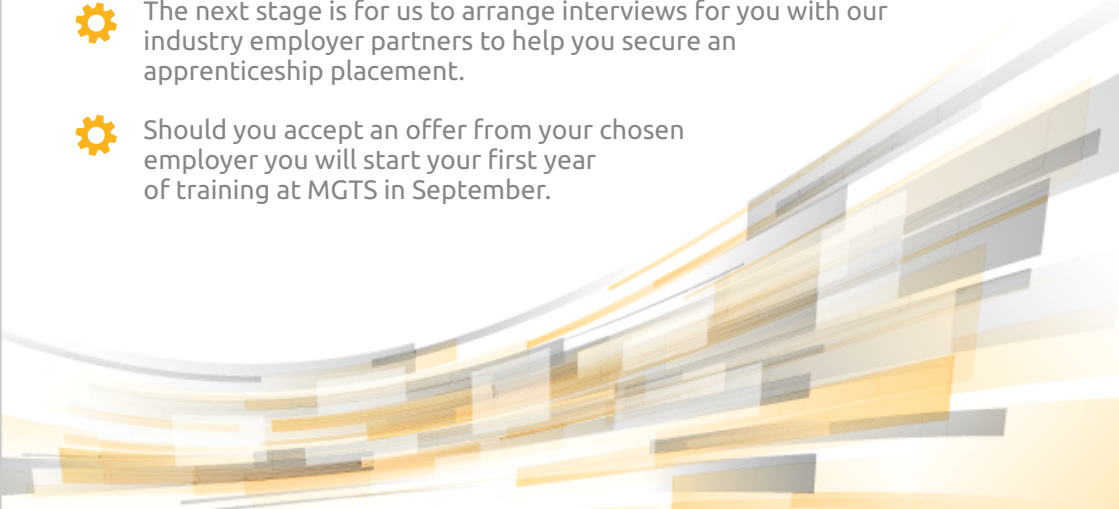
## We would love to hear from you...

-  If you have or are predicted to gain 5 x GCSEs (or equivalent). Grades must be A\*-C / 9-5 for Maths and A\*-C / 9-4 for English, a Science and two other subjects.
-  If you have completed AS, A Levels or BTEC National in Engineering and are looking for a challenging and rewarding career.

## To apply simply visit:

**[www.mgts.co.uk/apprenticeships](http://www.mgts.co.uk/apprenticeships)**

Here you will find everything you need to know about an engineering apprenticeship with MGTS along with details of our current vacancies. You only need to make one application to be considered for all of our apprenticeship opportunities. We will always have new vacancies in the pipeline and once you have made an application we will contact you with details of suitable positions.

-  Applicants who meet the necessary criteria will be invited to undertake online assessments (spatial awareness / mechanical reasoning / maths).
  -  Successful candidates will then be asked to attend an interview with the MGTS Recruitment Team.
  -  The next stage is for us to arrange interviews for you with our industry employer partners to help you secure an apprenticeship placement.
  -  Should you accept an offer from your chosen employer you will start your first year of training at MGTS in September.
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# Contact Us

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For more information don't hesitate to contact our Recruitment Team.



**024 7663 0333**



**recruitment@mgts.co.uk**



**www.mgts.co.uk/apprenticeships**



## **Coventry**

Gulson Road  
CV1 2JG

## **Worcs & South Birmingham**

Brook Building, Arrow Road North  
Redditch, B98 8NN

## Get Social

All our vacancies are posted on social media so be sure to follow us on Facebook and Twitter for the latest updates.



**MGTS has a long-standing and strong commitment to equal opportunities for all**

Unlocking **Potential** Delivering **Performance**