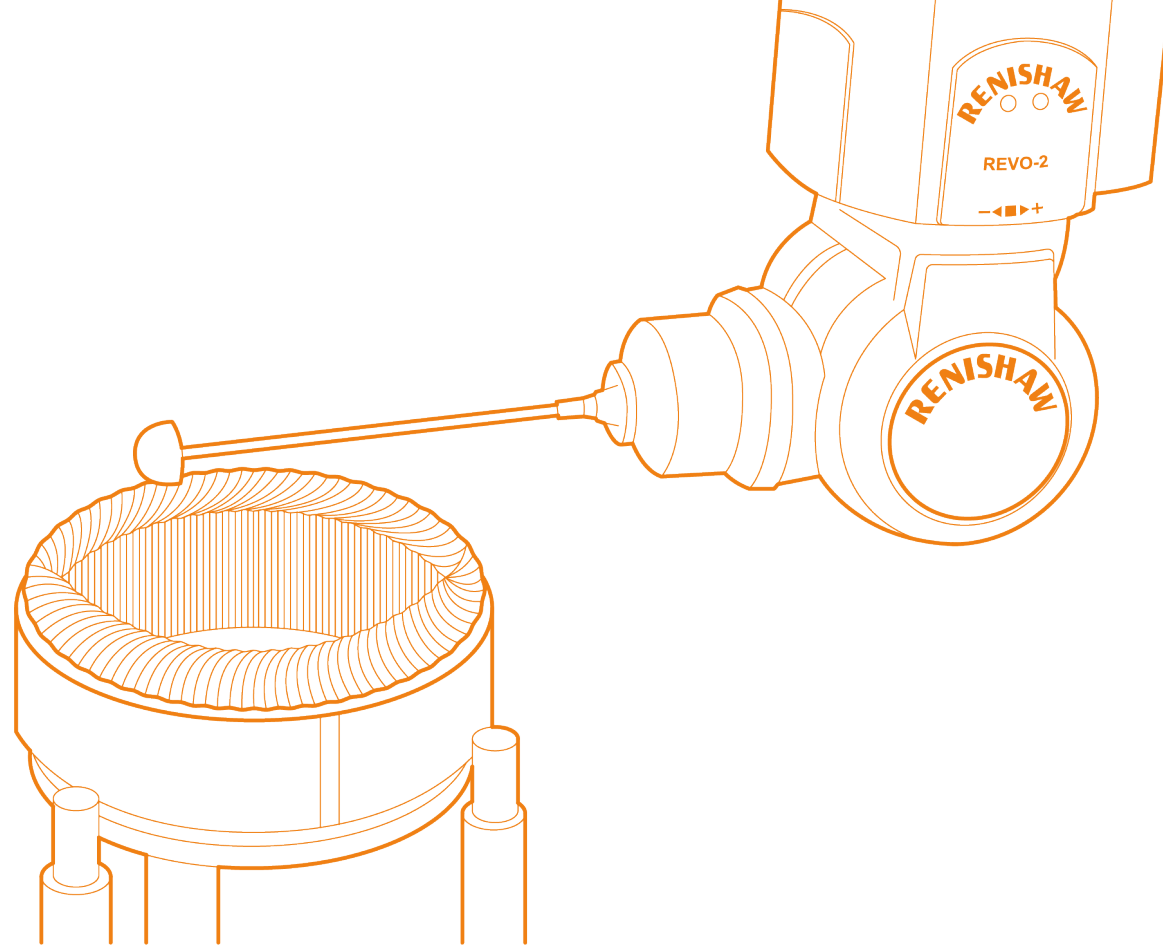


# Think graduate schemes and placements; think Renishaw

Step into the world of work and join Renishaw on a graduate scheme or as a placement student







## Introduction

Renishaw is one of the world's leading engineering and scientific technology companies, with expertise in precision measurement and healthcare. The company employs over 5,000 people worldwide and supplies products for use in applications as diverse as jet engine and wind turbine manufacture, through to 3D printing, dentistry and brain surgery.

In 2019/20, Renishaw was ranked second by The JobCrowd in the top companies for graduates to work for in the UK's engineering and manufacturing sector. As a company, we are committed to supporting graduates and undergraduates with the best possible training and development programmes. We offer both summer and industrial placements for those currently studying at university and graduate schemes for recent graduates. Our placements and graduate schemes provide a great way to start your career in a world-leading business.

“

Renishaw provides a great environment for graduates to develop their careers. You will work within a culture that encourages innovation, whilst being mentored by hugely capable and experienced engineers. Together you will produce leading edge technology that will positively impact the world in which we live.

”

**William Lee (Chief Executive)**

William joined Renishaw in 1996 after completing a degree in physics at Oxford University. After managing various business divisions, he was appointed to the Board in August 2016 and became Chief Executive in February 2018.





# Our graduates

“Originally, I was unsure what a graduate scheme would provide but I could not be happier with how Renishaw have done things. The tasks I have been given are interesting and varied, and it wasn’t long until I felt like a true part of the team.”

**Ben - Assembly Development Graduate**



“Having completed an engineering degree, Project management was not a role that I envisaged myself in. The graduate scheme has provided me with the exposure of leadership and teamworking skills whilst applying my engineering knowledge. I have been trusted with key customer projects from very early on in my career and I enjoy the responsibilities and challenges within my role. Renishaw provides constant support and guidance for graduates and their further learning.”

**Vikram – Project Management Graduate**



“I have always been a very curious person, interested in how departments collaborate with each other to achieve a bigger goal and the graduate scheme at Renishaw has represented the perfect opportunity to experience that. Getting exposure to different aspects of engineering such as design, regulations and research has been great not only for my personal development but also for expanding my future career options.”

**Ioana - Medical Device Graduate**

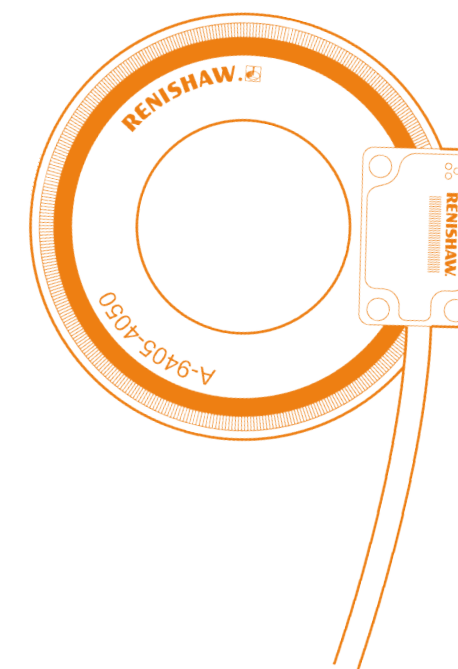
“Renishaw has been a great place for me to begin my career. Supported by a number of engineers, I have been able to find solutions to real world problems, where the work I do actually matters. The scheme has been flexible, allowing me to steer my career and gain experience in a number of divisions and products. Extensive training has allowed me to develop the core skills required for my role.”

**Sophia - Automation Software Engineering Graduate**



“The strength of the scheme is in its design, allowing you to tailor it to your interests. Renishaw encourages you to identify your strengths through engaging with different engineering challenges and invest in supporting your development of a broad skillset. This prepares graduates well for any role they may seek going forward.”

**Adam - Graduate Manufacturing Mechanical Engineer**



Graduate schemes

Our graduate programmes offer a perfect transition from university to a professional environment and bring you the skills and experiences you will need for your future career.

Through our schemes you will get the opportunity to learn from and work with experienced colleagues. You will gain hands-on experience through a series of rotational placements, working on real-life projects and products that will help to shape our world in the decades to come and touch billions of lives.

We look for graduates achieving a 2:1 in a degree relevant to the scheme you are applying for but will consider applicants with lower grades with relevant experience.

Schemes	Relevant degrees (not exhaustive)
Assembly Development	<ul style="list-style-type: none"><li>Manufacturing Engineering</li><li>Mechanical Engineering</li><li>Integrated Engineering Electronic Engineering</li><li>Process/Production Engineering</li><li>Robotics/Automation Engineering</li><li>Mechatronics Engineering</li><li>Aerospace Engineering</li><li>Product Design</li><li>Electrical/Electronics Engineering</li></ul>
Automation Software Engineer	<ul style="list-style-type: none"><li>Mechatronics</li><li>Robotics and Automation</li><li>Electrical and Electronics Engineering</li><li>Mechanical Engineering</li><li>Software Engineering</li><li>Communications Engineering</li><li>Aerospace Engineering</li><li>Software Engineering</li></ul>
Commercial	<ul style="list-style-type: none"><li>Any Business or joint Business degree</li><li>Engineering</li><li>Business management</li><li>Marketing</li></ul>
Electronics Design Engineer	<ul style="list-style-type: none"><li>Electronics Engineering</li><li>Electrical and Electronics Engineering</li><li>Physics</li><li>Design and Technology</li><li>Engineering</li></ul>
Embedded Software Engineer	<ul style="list-style-type: none"><li>Embedded Electronics</li><li>Engineering</li><li>Robotics</li></ul>
Human Resources	<ul style="list-style-type: none"><li>HR Management</li><li>Sociology</li><li>Business Management</li><li>Education</li><li>Psychology</li><li>Law</li></ul>

Schemes	Relevant degrees (not exhaustive)
IT Focused Software Development	<ul style="list-style-type: none"><li>Software Engineering</li><li>Computer Science</li><li>Information Technology</li></ul>
IT Operations/Support	<ul style="list-style-type: none"><li>Software Engineering</li><li>Computer Science</li><li>IT Management</li><li>IT Network Engineering disciplines</li><li>IT &amp; Cyber Security disciplines</li><li>Certificate of Higher Education in Cyber and Computer Security</li></ul>
Manufacturing - Electronics	<ul style="list-style-type: none"><li>Electronics Engineering</li><li>Instrumentation</li><li>Integrated Engineering</li></ul>
Manufacturing - Electronics Systems Design	<ul style="list-style-type: none"><li>Manufacturing Engineering</li><li>Mechanical Engineering</li><li>Integrated Engineering</li><li>Electronics</li><li>Process/Production Engineering</li><li>Robotics/Automation Engineering</li></ul>
Manufacturing - Mechanical	<ul style="list-style-type: none"><li>Manufacturing</li><li>Production Engineering</li><li>Mechanical</li><li>Automation</li><li>Mathematics</li><li>Physics</li></ul>
Operational Management	<ul style="list-style-type: none"><li>Business Management</li><li>Any Engineering discipline</li><li>Logistics/Supply Chain</li><li>Sciences/Maths</li><li>BA degrees also considered dependent on the application (eg: Business Law, Modern Languages)</li></ul>
Manufacturing - Quality	<ul style="list-style-type: none"><li>Design</li><li>Mechanical Engineering</li><li>Physics or Mathematics</li><li>Operations</li><li>Project Management</li><li>Business</li></ul>
Manufacturing - Software	<ul style="list-style-type: none"><li>Computer Science or Software Engineering</li><li>Electrical or Electronics Engineering</li><li>Mechanical, Integrated or Automation Engineering</li><li>Physics</li><li>Mathematics</li></ul>



Schemes	Relevant degrees (not exhaustive)
Materials Science	<ul style="list-style-type: none"><li>Materials Science and Engineering</li><li>Materials Science</li><li>Materials Science with Foundation</li><li>Biomedical Science</li><li>Biomedical Materials Science</li><li>Chemistry – Materials Chemistry</li><li>Materials Science with Joint Honours (any)</li></ul>
Mechanical	<ul style="list-style-type: none"><li>Mechanical Engineering</li><li>Mechatronics</li><li>Aerospace Engineering</li><li>Biomedical Engineering</li><li>Medical Engineering</li><li>General/Integrated Engineering (with specialisation in Mechanical Engineering)</li></ul>
Medical Devices	<ul style="list-style-type: none"><li>Medical/Biomechanical Engineering</li><li>Biomedical Sciences</li><li>Process/Production Engineering,</li><li>Mechanical Engineering,</li><li>Manufacturing Engineering</li><li>Physics</li></ul>
Optical	<ul style="list-style-type: none"><li>Physics</li><li>Mathematics</li></ul> <p><i>Desirable</i></p> <ul style="list-style-type: none"><li>MSc in Optics, Photonics, Astronomy, or Optical Engineering</li></ul>
Physics / Scientific	Physical science or Mathematics including: <ul style="list-style-type: none"><li>Physics</li><li>Chemistry</li><li>Mathematics</li><li>Materials Science</li></ul>
Project Management	<ul style="list-style-type: none"><li>Preferably an engineering or scientific degree, although the individual's personal characteristics and mindset is more important to being successful in the role</li></ul>
Software Engineer	<ul style="list-style-type: none"><li>Computer Science</li><li>Software Engineering</li><li>STEM subject preferably Maths or Physics</li></ul>

Industrial placements

Complementing our graduate schemes are paid industrial placements for undergraduates, who are able to spend a year in industry as a part of their university course.

To provide a fully immersive experience, these full-year placements are spent working within a specific product division, with projects and responsibilities allocated depending on interests and the discipline studied.

Successful industrial placements can lead to undergraduate sponsorship or an offer to join the Renishaw Graduate programme.

Interview with a former industrial placement student

What have you learnt from your experience at Renishaw?

I've learnt about the importance of teamwork in industry and I have developed a range of professional and transferrable skills including time management and independent working.

Would you recommend applying for a placement within Renishaw?

I would highly recommend a placement; the experience of developing professional relationships is invaluable and gives you additional skills that you don't get from your degree alone.

Was the placement as you expected?

I have learnt so much during my placement. University does not compare to industry in practice and I'm grateful for the chance to develop my skills. I've been able to complete a variety of testing, investigations, product changes and process improvement.

What is the best thing about Renishaw as a company?

The environment is welcoming and my department is friendly and approachable. The opportunity to get involved with science, technology, engineering and maths (STEM) outreach has also been fantastic.

Typical industrial placements offered each year:

Assembly Development, Automation Software, Commercial, Electronics, Electronics Systems Design, Embedded Software, Human Resources, Industrial Design, IT Operations/Support, Materials Science, Mechanical, Medical Devices, Operational Manufacturing, Physics / Scientific and Software.





# Summer placements

For undergraduates studying a relevant degree, Renishaw also offers paid summer placements. These placements are a minimum of six weeks in length and take place between June and September each year.

The summer placements comprise projects relating to the students' specific interests and the subjects they study. They provide an opportunity for developing practical and professional skills of great value to a future career.

Successful summer placements can lead to undergraduate sponsorship through the Renishaw sponsorship scheme, further placements or a position on the Renishaw Graduate programme.

## Interview with a former summer placement student

### What have you learnt from your experience at Renishaw?

At Renishaw I have developed manufacturing skills beyond those that I gained at university, such as running 3D printers to making PCBs.

### Would you recommend applying for a placement within Renishaw?

The main reason that I would recommend this placement is that I was given responsibility for projects from the start. This has challenged me but has been really enjoyable and rewarding.

### How do you feel this placement has helped or could help your career in the future?

It has helped me to decide on which branch of engineering I should follow in the future. I am now thinking about manufacturing engineering which is something that I'd not previously considered.

### Was the placement as you expected?

I was given responsibilities in projects from the start of the placement, this meant I could develop my practical and professional skills, use my own initiative, but also have the support of my manager and team along the way.

### What is the best thing about Renishaw as a company?

I felt very welcome here and everyone was easy to get on with and willing to teach me, which was fantastic.

### Typical summer placements offered each year:

*Commercial, Electronics, Embedded Software, Industrial Design, IT Materials Science, Mechanical, Medical Devices, Physics / Scientific, Project Management and Software.*



# Benefits\*

- In house training and on-going support
  - Bonus pro-rated from day one
  - 21 days holiday plus four company days
  - 9% non-contributory pension
  - Private medical insurance
  - Onsite fitness centres, restaurants and cafés
  - Employee assistance programme
  - Hybrid working options across many roles
  - Cycle to and ULEV car leasing scheme
  - Social events organised through our Early Careers Network
- You will also have the opportunity to join activities and events run by our Equality, Diversity and Inclusion Group and become a Renishaw STEM Ambassador.
- \*Some of these benefits can only be accessed by those joining the company in a permanent role.

## Our Values






## NOTES

## How to apply

Applications need to be submitted via our website. Applications will normally be open in the Autumn for placements starting the following summer and graduate schemes starting the following September. We recommend you apply early if you are interested as we may need to close adverts early if we receive a lot of interest.

Please note, the schemes that we recruit for do change on an annual basis, for further details and the most up to date information visit [www.renishaw.com/earlycareers](http://www.renishaw.com/earlycareers), contact [AGPCareers@Renishaw.com](mailto:agpcareers@renishaw.com) or scan the QR Code.



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