Renishaw Education Outreach

Consider a career in engineering at Renishaw plc 1.5 - 2 hour workshop

This visit gives you an insight into what we do at Renishaw, you can also learn about the different roles within an engineering company and what a great career it can be!

This visit includes a presentation on Renishaw, information on our career opportunities for young people, plus the opportunity to have a tour of our demonstration facilities in our state of the art Innovation Centre. We also like to include a quick hands on activity at the end of the session bringing engineering alive!

Biscuits and refreshments will be served during the workshop

What are the benefits to pupils attending this course?

- Learn about a local high technology engineering company
- Understand what roles there are within engineering
- Find out about career opportunities available to young people
- · Have fun making your own engineering project!

- Who should attend?
- Key stage 3, 4 and 5 students

Curriculum links

Key stage 3 Design and Technology

- Understand developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.
- Investigate new and emerging technologies.

Careers Learning

- Work-related learning collecting relevant information about opportunities available beyond key stage 4.
- Understanding different career pathways and the importance of attitudes, qualifications and skills to employers.
- The opportunity to experience different working environments.

Venue: Renishaw Innovation Centre, Renishaw plc, Wotton-under-Edge, Gloucestershire GL12 8JR

Time: AM and PM sessions available

Cost: <u>FREE*</u> - Just bring enthusiastic young people with an interest in Maths, Physics or Design & Technology; maximum of 30 pupils per workshop.

Date: Dates can be arranged to suit your school. Applications can be made by requesting a date directly by email.

*Please note - Pupils must be accompanied by a qualified teacher whose subject is related to the workshop being held. We would encourage the teacher to be involved with the workshop as much as possible.

For more information, visit www.renishaw.com or contact education@renishaw.com





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apply innovation[™]



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Renishaw plc

New Mills. Wotton-under-Edge. Gloucestershire GL12 8JR United Kingdom

T +44 (0) 1453 524524 F +44 (0) 1453 524901 E uk@renishaw.com

www.renishaw.com



About Renishaw

Renishaw is one of the world's leading engineering and scientific technology companies, with expertise in precision measurement and healthcare. The company supplies products and services used in applications as diverse as jet engine and wind turbine manufacture, through to dentistry and brain surgery. It is also a world leader in the field of additive manufacturing (also referred to as 3D printing), where it is the only UK business that designs and makes industrial machines which 'print' parts from metal powder.



The Renishaw Group currently has more than 70 offices in 35 countries, with over 4,000 employees, of which 2,700 people are employed within the UK. The majority of the company's R&D and manufacturing is carried out in the UK and for the year ended June 2016 Renishaw achieved sales of £436.6 million of which 95% was due to exports. The company's largest markets are China, USA, Germany and Japan.

Renishaw Innovation Centre

The Renishaw Innovation Centre was formally opened by HRH the Princess Royal in July 2015. The building is the largest new construction in the company's history and represents a £20 million investment for Renishaw and confidence in its future in Gloucestershire where it is already the county's largest private employer.

The additional 153,000 sq ft of space houses research and development and corporate services staff, as well as demonstration, training and conference facilities.

Within the Renishaw Innovation Centre all 40 meeting rooms are named after British innovators, primarily in the fields of science and engineering, but also innovators local to Renishaw's headquarters site such as Tyndale, Jenner and Pitman. The main conferencing facility is named after UK engineering icon Isambard Kingdom Brunel who was responsible for many iconic structures in the West of England region including the Clifton Suspension Bridge and the ss Great Britain. Other rooms are dedicated to significant innovators including Whittle, Faraday, Lovelace, Haslett, Babbage, Turing, Caxton and Stephenson.

Said Sir David: "This excellent new building is a place which we hope inspires people and whilst it is very much focused on the future and helping Renishaw and our customers to achieve ever greater technology breakthroughs, we are also very keen to honour those British innovators who have helped us as a society get to where we are today."

For more information, visit www.renishaw.com or contact Rebecca Bound by phone (01453 524132) or email (rebecca.bound@renishaw.com)

