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**Future Brunels experience engineering at Renishaw**

[Global engineering company Renishaw,](http://www.renishaw.com/en/renishaw-enhancing-efficiency-in-manufacturing-and-healthcare--1030) hosted twelve students from the Future Brunels educational programme at its Gloucestershire headquarters as part of a pioneering scheme developed by the SS Great Britain Trust and supported by Renishaw. During their visit, the students took part in an engaging hands-on activity to encourage creative thinking and the development of science, technology, engineering and maths (STEM) skills.

The five-year rolling programme encourages motivated students, with an interest in STEM subjects, to pursue a career in a related field by inspiring and enthusing them during their secondary school education. Each year, the programme selects a group of twelve students from Bristol schools to attend six extracurricular sessions each academic year. During these sessions, the students visit either the Brunel Institute, or science or engineering sites, such as Renishaw, and engage in STEM activities. The experiences of the first two sets of Future Brunel graduates to complete the programme have been evaluated by the University of Bristol.

Renishaw is a corporate academy supporter, and hosts an annual workshop for the students in the fourth year of the programme, which is themed ‘The Engineer’. The hands-on workshop challenges the students to produce an LED light sequencer, which they are then able to take home. During the activity, the students were trained to use engineering equipment, including soldering and laser cutters.

“Renishaw is committed to encouraging a pipeline of talent into engineering careers,” explained Chris Pockett, Head of Communications at Renishaw. “Taking part in hands-on activities is a powerful way to create a positive experience for the students involved.

“Because the students can take their projects home, the learning extends beyond just the visit itself and can be shared with parents, teachers and peers. We’ve had great feedback from the students so far, who were able to develop their skills in a number of areas including physics, mechanics and engineering.”

“The results of the evaluation of the Future Brunels pilot programme have been outstanding,” explained Rachel Roberts, Head of Education, SS Great Britain Trust. “Due to the exceptional results, the SS Great Britain Trust is now looking to expand the programme to more young people and increase their enthusiasm for STEM subjects as a part of tackling the skills shortage.”

Renishaw supports a range of educational outreach programmes to encourage young people to consider STEM careers. This involves work with Young Engineers, Colston Hall, Greenpower and Bristol Music Trust. As well as apprenticeships, graduate schemes and industrial/summer placements, Renishaw offers work experience weeks to students in years 10-12 and the scheme has been awarded full recognition by the Skills for Stroud Work Experience and Employability Charter.

For more information on Renishaw's commitment to education outreach, visit [www.renishaw.com/education-outreach](http://www.renishaw.com/en/education-outreach--34713)

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Notes to editors

UK-based Renishaw is a world leading engineering technologies company, supplying products used for applications as diverse as jet engine and wind turbine manufacture, through to dentistry and brain surgery. It has over 4,000 employees located in the 35 countries where it has wholly owned subsidiary operations.

For the year ended June 2016 Renishaw recorded sales of £436.6 million of which 95% was due to exports. The company’s largest markets are China, the USA, Japan and Germany.

Throughout its history Renishaw has made a significant commitment to research and development, with historically between 14 and 18% of annual sales invested in R&D and engineering. The majority of this R&D and manufacturing of the company’s products is carried out in the UK.

The Company’s success has been recognised with numerous international awards, including eighteen Queen’s Awards recognising achievements in technology, export and innovation.

Renishaw is listed on the London Stock Exchange (LSE:RSW) where it is a constituent of the FTSE 250, with a current valuation of around £1.8 billion.

Further information at [www.renishaw.com](http://www.renishaw.com)