*October 2020 – for immediate release Further information: Chris Pockett, +44 1453 524133*

**Renishaw hosts webinar to show how engineers can #BeTheDifference**

To encourage more students to pursue engineering as a career, global engineering technologies company, [Renishaw](https://www.renishaw.com/en/renishaw-enhancing-efficiency-in-manufacturing-and-healthcare--1030?utm_source=hard%20news&utm_medium=PR&utm_campaign=REC443) is hosting a webinar for school children and parents as part of This is Engineering Day on the 4th of November. In support of the day, created by the Royal Academy of Engineering (RAEng), the [webinar](https://www.eventbrite.co.uk/e/this-is-engineering-day-qa-with-renishaw-engineers-tickets-124061269597) will give students and their parents the opportunity to find out more about the opportunities in science, technology, engineering and maths (STEM) careers, hear from some of Renishaw’s younger engineers about their career journey and have the opportunity to ask questions in an interactive Q&A session.

The theme of this years’ This is Engineering Day is #BeTheDifference. The webinar, aimed for students in Year 10 and above, will focus on changing perceptions of engineering as a career and show how STEM careers can make a real difference in society. Attendees will hear about life-changing projects that Renishaw engineers have worked on, such as the manufacture of ventilators for the NHS to help COVID-19 patients and a drug delivery system to treat Parkinson’s disease.

“The current restrictions mean that we can’t visit many schools in person, but we still want to engage with students as much as possible,” commented Rebecca Bound, Education Outreach Officer at Renishaw. “The webinar is an opportunity to show students the diverse opportunities in the sector. We want to show how engineers, from apprentices to senior levels, played a part in vital projects during the pandemic, such as Ventilator Challenge UK. Some of our young engineers also used their skills to 3D print face shields and use a laser cutter to make plastic face mask clips to provide comfort for staff that had to wear them for long periods.

“Showing real world examples of how engineers make a difference in the world we live in gives students a real insight into how engineering can be an exciting and rewarding career.”

This is Engineering Day was first launched by the RAEng in 2018 to encourage more young people, from all backgrounds, to consider a career in engineering. RAEng found that 60 per cent of student attendees would consider a career in engineering, compared to just 36 per cent before launch of the campaign.

Renishaw’s education outreach programme supports STEM curriculums in schools and colleges across Bristol, Gloucestershire and South Wales. Before the pandemic Renishaw hosted talks, hands-on workshops and events to encourage more students to pursue engineering as a career. To maintain its engagement levels it is now hosting virtual 3D printing and coding workshops for KS2 and KS3 children to teach them new engineering skills. To find out more about Renishaw’s education outreach offering, visit <https://www.renishaw.com/en/education-outreach--34713>

**-ENDS-**

**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 37 countries where it has wholly owned subsidiary operations.

For the year ended June 2020 Renishaw recorded sales of £510.2 million of which 94% 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 13 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.

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