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**Renishaw engineer named one of UK’s Top 50 Women in Engineering**

Dr Suk Kinch, Senior Design and Development Engineer at Gloucestershire based global engineering technologies company [Renishaw](https://www.renishaw.com/en/renishaw-enhancing-efficiency-in-manufacturing-and-healthcare--1030?utm_source=HN&utm_medium=PR&utm_campaign=REC510), has been selected as one of the Top 50 Women in Engineering in 2021. The awards, organised by the Women’s Engineering Society in partnership with *The Guardian* and Assystem, will celebrate engineering heroes — the best, brightest and bravest women in engineering who recognise a problem and dare to be part of the solution. The awards coincide with International Women in Engineering Day (INWED) on June 23rd, which highlights some of the amazing work that women are doing in the engineering industry and encourages young women to consider a career in engineering.

Kinch has worked in the Neurological Products Division at Renishaw for the last eleven years, collaborating on projects such as the neuromate® robot, which helps automate functional neurosurgery, reducing the number of highly skilled neurosurgeons that are needed in the operating room while maintaining accuracy during operations. Another revolutionary product Kinch has worked on is neuroinfuse™, a drug delivery system that delivers therapeutics directly into the brain with the option of a permanent titanium port installed into the skull where repeated infusions are required. The system has been featured in a BBC documentary that highlighted the dramatic impact on Parkinson’s Disease patients, as it facilitated repeat delivery of a new drug direct to the affected area through a long-term implantable, transcutaneous port, something that was previously not possible.

Aside from her engineering work, Kinch is a science, engineering, technology and maths (STEM) ambassador for the promotion of engineering careers to young people. . She is a chartered member of the IMechE and is a mentor to support and promote professional registration among engineers at all stages of their careers. She is also a part of the diversity and inclusion champions group at Renishaw, which helps to promote an inclusive culture, equality and diversity through a collaborative approach.

“I hope my achievement will inspire other women and girls to strive for more in their own careers and understand the impact women can have in the engineering industry,” commented Kinch. “Engineering, especially to benefit the medical industry, brings me so much job satisfaction because I see the physical impact that my work is having on people’s lives. I love the collaborative problem-solving aspect of my day-to-day role and the enjoyment that the team gets when we solve a problem.”

“During my time at school I loved physics, maths and design, so one of my teachers suggested a career in engineering and without this suggestion, I probably wouldn’t be in the career I am in now,” continued Kinch. “Engineering can change society and make significant differences to people’s lives. I would encourage any young person, especially girls and young women, to consider engineering as it can offer such a wide variety of career choices, from neuroscience to rocket science”

“It is amazing to see Suk recognised for her hard work at Renishaw and her efforts to promote engineering to young people,” commented Dr Owen Lewis, Technical Manager for neurological products at Renishaw, who nominated Kinch for the award. “Only 12 per cent of all engineers in the UK are female, so businesses must do more to close the gender skills gap and encourage more women into engineering. These awards are a brilliant way to highlight the work that women are already doing in the industry and promote gender diversity in engineering.”

To encourage more children to consider a career in STEM, 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 students to pursue engineering as a career. To maintain its engagement levels, it now hosts virtual assemblies as well as 3D printing and coding workshops to teach students new engineering skills.

For further information about events run by Renishaw’s education outreach programme, visit [https://www.renishaw.com/education-outreach/](https://www.renishaw.com/en/education-outreach--34713?utm_source=HN&utm_medium=PR&utm_campaign=REC510)

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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 4,500 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/)