*July 2022 – for immediate release*

**Bringing advanced manufacturing solutions to HTEC 2022**

To ensure the next generation of engineers, machinists and technicians is equipped with the best industry training and technology, global engineering company, [Renishaw](https://www.renishaw.com/en/renishaw-enhancing-efficiency-in-manufacturing-and-healthcare--1030?utm_source=Stone%20Junction&utm_campaign=REC627), is sponsoring the Haas Technical Education Community (HTEC) conference from July 25th to 28th 2022, held at the TCAT Smyrna Campus in Smyrna, Tennessee, USA. The four-day conference brings technical teachers and trainers together to share expertise on the best practices for teaching CNC machining, automation, metrology, and more.

As one of the event’s gold sponsors, Renishaw will provide a range of learning opportunities for attendees. Its opening talk at the beginning of the conference will cover topics such as calibration, probing, and preventing inaccuracy, followed by live demonstrations of its machine tool probing and calibration systems, and an opportunity to get ‘hands-on’ with the Equator™ gauging system to measure NIMS (National Institute of Metalworking Skills) master parts.

NIMS is a nationally recognized machining credential provider in the USA and is used by many HTEC members. Any individual that is NIMS qualified would have passed a series of tests to demonstrate that their skills meet the industry established standards. Many trade and technical schools in the USA have aligned their training certification with NIMS to standardize and uphold student skill levels.

“At Renishaw, we understand the importance of providing students with the right training for their desired career from the outset,” explained Scotty Nicholson, Technical Training Manager for Renishaw Inc. “When a student is NIMS qualified, it means that they have followed best working practice and is capable of machining many features on a part that is 100% conformance and in-tolerance. This is great for the industry as it brings students to industry standard and reflects the realities of machining beyond school and university.”

“Technology is advancing all the time, so starting out in technical roles can be challenging and it is vital that people pursuing careers in the industry are properly prepared for the equipment they will encounter. Increasing the quality of teaching will benefit the whole sector, so conferences like HTEC ensure we are producing the next generation of skilled and innovative engineers, minimizing the knowledge gaps between the classroom and shopfloor.”

Renishaw supports the encouragement of students to pursue engineering and manufacturing, with a dedicated education outreach program and partnerships with educational institutions and STEM training providers to inspire the next generation of engineers.

For further information on the Renishaw Equator package for NIMS, visit [www.renishaw.com/NIMS](http://www.renishaw.com/NIMS)

For further information on HTEC2022, visit [www.haascnc.com/htec](http://www.haascnc.com/htec/events.html)

**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 5,000 employees located in the 37 countries where it has wholly owned subsidiary operations.

For the year ended June 2021 Renishaw recorded sales of £565.6 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 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 recognized with numerous international awards, including eighteen Queen’s Awards recognizing achievements in technology, export, and innovation.

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

**General Information**

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