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**Renishaw and CCAT drive cutting-edge manufacturing and supply chain technologies**
To assist manufacturers on their Industry 4.0 journey, 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=REC517), has partnered with the Connecticut Center for Advanced Technology, Inc. (CCAT), USA. This applied technology demonstration and training center validates, demonstrates, and assists with the adoption of leading-edge industrial technologies into the global manufacturing supply chain. The two organizations will assist businesses in executing new manufacturing strategies and accelerating the implementation of new digital technologies.

Since 2004, CCAT has helped companies adopt advanced technologies by engaging with industry, educational and community members, providing shared opportunities for all. CCAT is known nationally for applying innovative technology solutions by leveraging its Advanced Technology Centers located in East Hartford, Connecticut. These state-of-the-art centers, identified as the Advanced Design Automation and Metrology Lab (ADAM), the Additive Technology Optimization and Machinery Lab (ATOM) and the Advanced Composite Technology Center (ACTC), provide valuable technology development and demonstrations, in addition to the vital workforce training and upskilling necessary for companies to use advanced technology to its full potential. CCAT’s workforce development initiatives also work to identify, inspire, and prepare talent in underserved and underrepresented communities to ensure manufacturing career opportunities are available to everyone.

Renishaw has provided industrial metrology and additive manufacturing equipment to the center, as well as sales and applications liaisons. Renishaw’s Ian Raupach, Justin Lebel, Terry Scully, and Kevin Schultz are available for product demonstrations, webinars, training and support. Renishaw equipment on site includes [state-of-the-art Equator™ 300 and Equator 500 programmable gauges](https://www.renishaw.com/en/equator-gauging-system--12595?utm_source=HN&utm_medium=PR&utm_campaign=REC517). Both devices are programmed to measure airfoil parts printed on site using Renishaw’s metal additive manufacturing systems. Additionally, CCAT and Renishaw provide access and training on a functional [Renishaw RenAM series metal additive system](https://www.renishaw.com/en/metal-3d-printing--32084?utm_source=HN&utm_medium=PR&utm_campaign=REC517), a range of [Renishaw machine tool probes](https://www.renishaw.com/en/machine-tool-probes-and-software--6073?utm_source=HN&utm_medium=PR&utm_campaign=REC517) performing various in-process checks and an assortment of [5-axis sensor technology](https://www.renishaw.com/en/5-axis-technology--13413?utm_source=HN&utm_medium=PR&utm_campaign=REC517) on a class-leading co-ordinate measuring machine (CMM).

“Additive manufacturing technologies and the data-driven principles of Industry 4.0 and 5.0 will drive manufacturing technology companies forward in the years ahead,” said Ron Angelo, President and Chief Executive Officer of CCAT. “Renishaw is at the forefront of these technologies, providing advanced manufacturing techniques across multiple industries, such as aerospace, defense, shipbuilding, automotive and medical. CCAT’s work with Renishaw is an example of how technology can be applied to increase efficiency and competitiveness in a global market.”

“Renishaw is extremely focused on addressing the manufacturing challenges of today,” said Ian Raupach, District Sales Manager at Renishaw Inc. He continues, “We work with educational institutions and businesses to train current and future manufacturing professionals on the latest manufacturing technologies to help them secure success. Collaborating with CCAT is a natural way for us to get involved.”

To find out more about the range of Renishaw products, visit our website [www.renishaw.com](http://www.renishaw.com).

**-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 4,500 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/)

**About CCAT**

CCAT is a premier manufacturing technology provider equipped with the most advanced assets to support its core focus areas: advanced design, automation, metrology and additive / hybrid manufacturing of materials (metals, ceramics, polymers and fiber reinforced composites). As a non-profit organization, CCAT collaborates with large and small technology companies across multiple industries, including Fortune 500 corporations, over 1,300 supply chain companies, federal and state entities, and academia to deliver technical solutions to complex challenges. For more information on CCAT and its programs, visit [www.ccat.us](http://www.ccat.us) or reach out directly to Joe Wysocki, senior manager of the Advanced Technology Centers at jwysocki@ccat.us.