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**Renishaw helps develop the next generation of manufacturing professionals with Davis Technical College, Utah, USA**

Global engineering technologies company, [Renishaw](https://www.renishaw.com/en/data-driven-manufacturing--14152?utm_source=Stone%20Junction&utm_medium=HN&utm_campaign=REC499), has partnered with Davis Technical College (‘Davis Tech’), a public technical college in Kaysville, Utah, USA, to provide students with access to the latest in measurement technologies. CNC machining students now have on-site access to co-ordinate measuring machines (CMMs) and other Renishaw equipment that is helping them to take fast, precise measurements of components.

For over 30 years, Davis Tech has been training and enhancing the lives of its thousands of students as they prepare for a career in the industrial workforce.Through its partnerships, Davis Techengages industry, educational and community members to provide shared opportunities for all. Courses found within the program include Automation and Robotics, CNC Machining and Manufacturing Technology. The range of educational opportunities offered are designed to effectively train the workforce using cutting-edge industry methods.

Renishaw’s US subsidiary has committed its expertise to the program as well as a host of the company’s advanced manufacturing equipment. Renishaw Inc’s Steven Fisher and Devon King are program liaisons and two Renishaw engineers are also always available for demo support and assistance. Students are learning part measurement on Renishaw Equator™ gauging systems, part variation using a 5-axis REVO® CMM measuring system, conducting machine health checks using the QC20-W wireless ball bar system and learning how to set up machines with Renishaw machine tool probes and styli.

“We see the importance of addressing the manufacturing skills gap and this is a natural way for us to get involved,” said Steven Fisher, District Sales Manager, Renishaw Inc. “We consider this a further advancement of similar programs across the United States.”

Students will design, build, test, and troubleshoot automated technology, which is directly tied to industrial processes. The program offers students the opportunity to apply hands-on learning to prepare them to meet industry needs in their respective fields including automation and solar energy systems, as well as other forms of alternative energy.

Students enrolled in the CNC Machining program also use industry standard tools, equipment, and procedures, the same as entry-level machinists. Students will study blueprint reading, sketching, part design, CNC operation and CNC programming. The program offers training in lathe, mill, and drill press, as well as related skills in mathematics, use of precision measuring tools and mechanical inspection methods to produce precision parts with extremely close tolerances.

The Manufacturing Technology program prepares students for high-tech manufacturing careers. In addition to learning how to produce industrial products, students get hands-on experience in automation, robotics, composite materials technology, plastic injection molding and welding. Students also learn basic computer-controlled machine operation and maintenance.

For information on the Davis Tech facility, please visit [www.davistech.edu](http://www.davistech.edu/). For more information about Renishaw’s precision measurement equipment, visit [www.renishaw.com/en/data-driven-manufacturing](https://www.renishaw.com/en/data-driven-manufacturing--14152?utm_source=Stone%20Junction&utm_medium=HN&utm_campaign=REC499).

 **About Renishaw**Renishaw is one of the world's leading engineering and scientific technology companies, with expertise in precision measurement and healthcare. The company supplies products and services used in applications as diverse as jet engine and wind turbine manufacture, through to dentistry and brain surgery. It is also a world leader in the field of additive manufacturing (also referred to as 3D printing), where it designs and makes industrial machines that “print” parts from metal powder.

The Renishaw Group currently has more than 70 offices in 37 countries, with around 4,500 employees. For more information on Renishaw, visit [www.renishaw.com](http://www.renishaw.com).

 **General Information**

**Jeff Seliga**

Marketing Manager, Renishaw Inc.

1001 Wesemann Dr.

West Dundee, IL 60118

Tel: +1 847-286-9953 (switchboard)

Jeffrey.Seliga@renishaw.com

[www.renishaw.com](http://www.renishaw.com)

**Matthew Winslow**
Davis Technical College
550 East 300 South (Main Campus)
Kaysville, UT 84037
Tel: 801-593-2500
Matthew.winslow@davistech.edu
[www.davistech.edu](http://www.davistech.edu)