**For immediate release**

**Renishaw opens Additive Manufacturing Demo Center in California**

**West Dundee, IL – August 29, 2018** **–** Renishaw, a leading manufacturer of advanced metal additive manufacturing (AM) systems, has opened a new Additive Manufacturing Demonstration Center in Newbury Park, California. Working in collaboration with Ibex Engineering, the Demonstration Center is situated within Ibex’s headquarters and allows visitors to explore, interact with and use Renishaw’s latest metal additive manufacturing systems.

The center will be equipped to print high-precision titanium (Ti64Al4V) parts on Renishaw’s RenAM 500 series of laser-powder-bed-fusion AM systems. Ideal for industrial production applications, the RenAM 500 series allows for powder sieving and recirculation to be carried out automatically within the compact system, reducing the need for manual handling and exposure to materials.

To provide a complete picture of the metal additive manufacturing process, the Center will also feature ancillary elements such as wet downdraft, heat treatment, support, machining and inspection technology, and part removal equipment. These components work in concert with the AM system to ensure parts are printed and finished to specifications.

Also available at the site are InfiniAM Central software showcasing AM production reporting functionality and QuantAM build preparation software which allows visitors to work through the development of a AM machine build file, including material parameter development.

Stephen Anderson (AM Business Development Manager, Renishaw USA) stated, “It’s fantastic to be able to place a metal additive manufacturing production cell within Ibex. Not only does it allow us to showcase our latest technologies, but partnering with Ibex provides us access to an expert manufacturer of precision staging equipment who will utilize the technology to develop innovative products, and drive metal AM into new markets and even wider adoption.”

Andre Perrin (Ibex Engineering CEO) said, “We have been a user of Renishaw’s high precision encoder systems in our products for many years and have a close working relationship. They understand manufacturers and manufacturing, the importance of quality, reliability, and most importantly, service. We are very excited about Renishaw’s approach to metal additive manufacturing and their vision to develop high precision, repeatable machines capable of serial production of parts. We look forward to developing new AM parts for our business and to sharing our knowledge with Renishaw’s visitors.”

For more information on visiting the center, Renishaw’s office in Mountain View, California or Renishaw’s USA headquarters in West Dundee, Illinois, please contact [AMPDSupportUSA@Renishaw.com](mailto:AMPDSupportUSA@Renishaw.com).

**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 36 countries, with over 4,500 employees. AM Solutions Centers are located in the USA, UK, Germany, Canada, India and China. For more information on Renishaw, visit [www.renishaw.com](http://www.renishaw.com).

**About Ibex Engineering**

Ibex Engineering is a manufacturer of precision linear and rotary positioning systems, specializing in providing innovative high precision positioning stage solutions, that use the most advanced motor and motion technologies available, to OEMs in the industrial and medical sectors. They are situated in Newbury Park, CA, close to LAX airport. Along with Renishaw’s product support office in Mountain View, CA, the two locations offer West Coast customers access to all Renishaw products, service and support. For more information on Ibex Engineering, visit <http://www.ibexeng.com/>.

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