

## Renishaw to showcase its new RenAM 500M additive manufacturing system at Farnborough International Airshow 2016

Renishaw, one of the world's leading engineering and scientific technology companies, with expertise in precision measurement, additive manufacturing and healthcare will be exhibiting at Farnborough International Airshow between the 11th and 15th July on stand E41, hall 4. The company supplies products and services used in a diverse range of applications such as jet engine and wind turbine manufacture, through to dentistry and brain surgery. As a world leader in the field of metal additive manufacturing (also referred to as 3D printing), Renishaw is the only UK company to design, engineer and manufacture additive manufacturing systems which 'print' fully dense complex parts from metal powder.



Visitors to the stand will be able to see the new RenAM 500M additive manufacturing system. The new machine uses a laser powder bed fusion system designed specifically for the production of metal components on the factory floor. Fully designed and engineered in-house to be used for serialised production, the RenAM 500M builds complex metal components directly from CAD models. Highlights of the system include a Renishaw designed and engineered optical system with dynamic focussing, automated powder sieving and recirculation, a 500 W ytterbium fibre laser and

patented high capacity SafeChange™ dual filter system.

Renishaw experts will also be on stand to discuss the company's newly launched Additive Manufacturing Solutions Centres. These Solutions Centres aim to provide businesses with a secure development environment in which they can build their knowledge and confidence using additive manufacturing technology. Each centre will house the latest Renishaw AM systems and be staffed with knowledgeable engineers, offering a fast, accessible and affordable way to rapidly evaluate and deploy additive manufacturing.

For further information on additive manufacturing, [www.renishaw.com/additive](http://www.renishaw.com/additive)