*May 2015 – for immediate release Further information: Chris Pockett, +44 1453 524133*

**Renishaw to focus on precision metrology and additive manufacture at Advanced Manufacturing 2015**

Renishaw, the global engineering technology company will once again be exhibiting at the Advanced Manufacturing show, which runs alongside Subcon and the Design and Innovation Show, from the 2nd to 4th June 2015 at the NEC, Birmingham, UK.

Renishaw will be exhibiting a broad range of its innovative metrology and additive manufacturing products including the Equator™ gauge, AM250 - the only UK manufactured metal based additive manufacturing machine, the PH20 5 axis touch-trigger system for CMMs, a range of machine tool probe systems including the SPRINT™ scanning probe, as well as variety of styli and fixturing options.

Visitors to Hall 4 stand A125 will be able to see Equator, Renishaw’s lightweight, fast and highly accurate versatile gauge that operators can use with ‘push-button' simplicity. Equator's innovative flexible gauging technology is based for the comparison of production parts to a reference master part. Users can greatly increase throughput and reduce scrap rates at a fraction of the cost of an equivalent custom gauging system. New for Advanced Manufacturing is INTUO™ software, which simplifies and automates the gauging of a wide variety of parts, removing dependence on the skill of manual gauge users.

Also exhibited will be Renishaw’s AM250 laser melting machine. This system utilises a pioneering process capable of producing complex fully dense metal components direct from 3D CAD using a high-powered ytterbium laser. Parts are built from a range of metal powders that are fully melted in a tightly controlled atmosphere in a layer thickness ranging from 20 -100 microns.

5 axis touch-trigger measurement will be demonstrated by Renishaw’s PH20 system for co-ordinate measuring machines (CMMs). PH20 increases touch-trigger CMM throughput by up to three times, using fast, infinite rotary positioning and unique “head touch” capability for high-speed point capture with minimal CMM movement.

Visitors interested in process control for machine tools will also be able to discuss Renishaw’s game-changing machine tool probe system, SPRINT. The system incorporates a new generation of on-machine scanning technology that will deliver a step-change in the benefits of process control, enabling fast and accurate form and profile data capture from both prismatic and complex 3D components.

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