*November 2020 – for immediate release Further information: Chris Pockett, +44 1453 524133*

**New QUANTiC™ encoder with analogue output**

Renishaw, the global metrology specialist, launches an analogue output option for its QUANTiC encoder readheads.

Analogue encoder outputs allow direct signal manipulation inside the customer’s electronics and may be preferred for highly dynamic applications where refined velocity and acceleration control are required.

The QUANTiC encoder system integrates Renishaw's filtering optics design and interpolation technology to create a super-compact, robust, incremental, open optical encoder. QUANTiC encoders are easy to use with exceptionally wide installation and operation tolerances, along with built-in calibration functions.

QUANTiC readheads now offer digital or analogue outputs with a wide variety of configurations and linear, partial arc or rotary scale options. Speeds of up to 24 m/s can be achieved to meet the most demanding motion control requirements.

Detailed diagnostic information can be accessed by using the Advanced Diagnostic Tool ADTi‑100 and ADT View software during installation or for in-field diagnostics and fault finding.

Renishaw encoder systems have CE approval, are manufactured in‑house using strict quality-controlled processes that are certified to ISO 9001:2015, and are backed by our extensive global sales and support network.

Please contact your local Renishaw sales representative for further information about the company's encoder solutions for partial arc, rotary and linear measurement applications.

For further information on Renishaw's encoder products, visit [www.renishaw.com/quantic](http://www.renishaw.com/quanticC)

**-ENDS-**