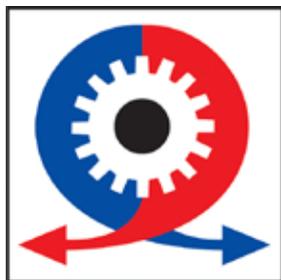


The need for speed

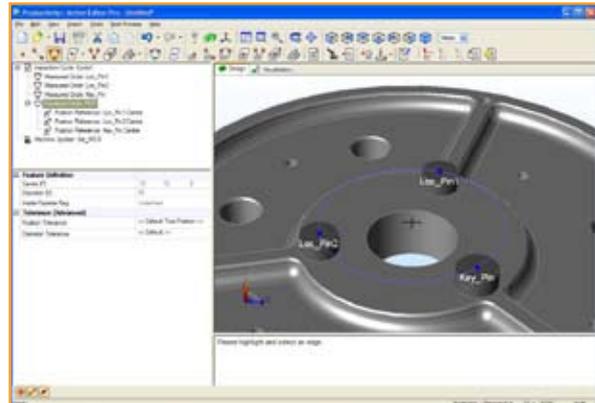
Renishaw is focusing on speed of manufacture at MSV Brno, with new products that will help businesses to manufacture profitably, by reducing process times and minimising the cost of poor quality for a wide range of machining and measurement applications. The MSV Brno show takes place at the Brno exhibition centre from 15th to 19th September and Renishaw's stand is located in Pavilion V stand 65.

A range of new products is being shown that contribute towards speed of manufacture. For machine tool applications, a new version of Renishaw's Productivity+™ **Active Editor Pro** probe software dramatically increases the number of users who can benefit from its simple programming style, by adding support for CAD models from a large variety of CAD formats, and extending the range of postprocessors. For visitors to MSV Brno looking to reduce inspection times by measuring complex 3D part geometries, Renishaw's new **RMP600** compact, high accuracy touch probe with radio signal transmission is a powerful solution for all sizes of machining centres, whilst for users of grinding machines, the new Renishaw MP250 touch probe allows high precision measurement on contoured surfaces such as gear teeth and cutting tools.



MSV 2008

Also being demonstrated is Renishaw's **twin-probe system** which uses a single optical receiver for tool setting probes together with a spindle-mounted touch probe for component inspection, offering fast integration. This comprises the OMP40-2 touch probe and Renishaw OTS cable-less tool setter, which is particularly suitable for machines with twin pallets or rotary tables.



Productivity+ Active Editor Pro

The Renishaw **XL-80** compact laser interferometer measurement system is a powerful tool for visitors to MSV Brno who are looking to optimise machine performance, as it combines portability, performance and ease of use for calibration routines. For CMM users, the revolutionary **REVO™** five-axis measuring head and probe system can improve inspection throughput levels by up to 900% on machines previously fitted with three-axis scanning systems.

For machine designers who are visiting MSV Brno, **TONiC™** is Renishaw's new super-compact non-contact optical encoder that offers speeds up to 10 m/s and resolutions down to 5 nm for both linear and rotary applications. Offering significant enhancements to Renishaw's existing range of high speed non-contact optical encoders, **TONiC™** also gives improved signal stability and long-term reliability, low cost of ownership and unrivalled simplicity. For applications that require the highest accuracy, the **SiGNUM™ REXM** angle encoder offers new levels of angular metrology, with better than ± 1 arc second total installed accuracy, zero coupling losses and exceptional repeatability.

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