

Bowers Group Demonstrating Quality Control and Connective Metrology at Control 2020

Bowers Group will be showcasing a variety of metrology solutions at Control Exhibition 2020 from 5th - 8th May in Stuttgart, Germany, on stand 7102. Visitors will be able to enjoy live demonstrations of effective data transfer between measurement equipment and applications, showing how Bluetooth IoT and connectivity can improve efficiencies and reduce errors.



The Venture XT, Baty's highly flexible multi-sensor vision system will be on the stand, demonstrating the latest Fusion Software release featuring lens error mapping and off-line vision/touch-probe programming from CAD. The combination of contact and non-contact measurements in the same automated inspection, combined with ease of use and graphical reporting make Baty's Venture XT a cost-effective measurement solution for both production cells and QC labs alike.

Richard Grocott, Bowers Export Sales Director said: "Control is a much-anticipated date in the Bowers Group calendar, and the perfect platform to demonstrate how our range of bore gauges, micrometers, and indicators all participate in data exchange. This enables measurement instruments to be easily paired with applications, making receiving data more efficient and improving quality. Along with the Baty range of machines we are demonstrating that feature one software programme functioning on multiple products, Control is set to be a winner for us this year!"

Also on display will be the Baty R400 profile projector with 300mm x 150mm measuring range, and the FT2-E Touch Screen Display with the new high accuracy screen-mounted edge sensor. The FT2-E features the latest Fusion Software which enables measurement data points to be taken automatically, removing operator influence and dramatically improving repeatability. The 22" touch screen display allows DXF CAD files to be displayed for profile comparison, and allows dimensioned drawings of measured parts to be easily generated. The FT2-E readout can also be retro-fitted to your existing Profile Projector, transforming it into a high accuracy, 2D Measuring Machine with powerful reporting, without breaking your budget.

Visitors will also have the chance to see the extensive selection of bespoke equipment aimed at special measurement challenges. Specials designed and developed by the Bowers Group special applications team include solutions for the measurement of grooves, threads, splines and sphericals which are fully compatible with Bowers XT range of digital bore gauges and include optional Bluetooth.

Visit the Bowers Group stand at Control Exhibition in Hall 7, stand number 7102, at the Stuttgart Exhibition Centre from 5th – 8th May.