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Baty Makes Its "Marque" On Bentley's Quality

There are many unmistakable characteristics that define a Bentley motorcar - handcrafted luxury, distinctive design, breathtaking power and a refined and exhilarating driving experience. Yet it is the combination of these characteristics that makes the brand so unique. To this day, Bentley cars personify the ultimate in automotive excellence.

To help uphold the company's hard-earned reputation for the legendary quality of their products, Bentley Motors make regular investments in advanced measuring equipment, ensuring that the company's state of the art Fine Measurement Department remains at the forefront of developments within the field of Metrology.



Having been tasked with finding an extremely accurate, camera based, three-dimensional co-ordinate measuring machine, for use within Bentley Motor's Metrology Section, Company Metrology Manager Mark Imms arranged in-house product presentations from several of the world's leading camera based, CMM manufacturers. On completion of this series of in-depth product demonstrations, Bentley recently ordered an advanced Venture 3030 machine from Baty international. Through the course of Baty's demonstration, It emerged that the not only did the advanced Venture 3030 match Bentley's very demanding specification, but in many ways exceeded it. Boasting modern zoom optics with an impressive 0.5 um resolution, high precision mechanics and powerful yet flexible software, the Venture 2010 has provided Bentley Motors with an extremely accurate, easy to use optical co-ordinate measuring capability. Aiding flexibility, the ingenious system's high-resolution colour camera is supported by a fully integrated touch probe facility, rendering it ideal for measuring difficult to see areas.

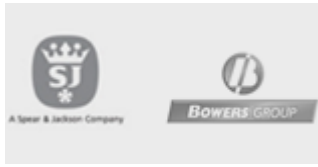
Bentley's Mark Imms enthused. "Despite stiff opposition being provided from several alternative suppliers, we awarded the order for our new camera based CMM to Baty international. The decision was based on many factors, including measuring envelope size, functionality, accuracy, repeatability, cost and not least, the high level of confidence that we have in the Baty brand. The Venture 3030's easy to use characteristics, together with the high standard of training and support that we have received from Baty, has enabled our operators to become extremely proficient within a very short space of time. Our new Venture 3030 is now in regular use within the Metrology Section at our Crewe Headquarters; the machine's flexible nature allows it to be used across a wide range of challenging disciplines, not least within the demanding field of engine development.

UK based Baty International now boast a wide choice of innovative vision based CMM's suitable for use across a broad range of industrial applications.

In addition to strong domestic sales, Baty is currently enjoying high levels of demand for their advanced products from many of the company's growing export markets.

For more information on Baty's Venture Touch Vision Systems [click here](#).

<https://www.bowersgroup.co.uk/venture-touch-3030-baty-vision-systems-venture-touch.html>



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