

Hexagon Metrology
North America
200 Frenchtown Road
Precision Park
North Kingstown, RI 02852
USA
phone: 401 886 2000
toll free: 800 766 4673
fax: 401 886 2727
hexagon-metrology.us



Hexagon Metrology Introduces TesaStar M Motorized CMM Probe Head

Product Release

North Kingstown, Rhode Island, April 27, 2005. Hexagon Metrology division Tesa SA (Switzerland) has introduced the TesaStar M motorized probe head at the Control Exhibition, Sinsheim Germany. The product is a shank mounted motorized articulating probe head for CMMs that is capable of indexing in 5 degree increments, +180 degrees to -180 degrees in revolution, and +90 to -115 degrees in pitch. This translates to a total of 2,952 possible positions, including a unique "table-hugging" 90 degree horizontal position possible due to the indexing arm's asymmetrical shape. The head also features high speed indexing, with faster index changes than similar products.

The TesaStar M incorporates industry standard wiring via a new high-repeatability kinematic joint developed by TESA. Adaptors are available to accept standard M8 threaded touch probes, plus adaptors to accommodate multiwire-type Renishaw probes.

The TesaStar M will be available exclusively on the new MicroHite DCC entry level automated CMM, announced earlier this year, and marketed around the world under several Hexagon Metrology brands including Brown & Sharpe, Sheffield, CEJohansson and TESA. The addition of this product further complements the Micro-Hite DCC, sold primarily as an integrated metrology system solution comprised exclusively of Hexagon Metrology group components and software.

The Hexagon Metrology group of Hexagon AB (Sweden) is the world's largest manufacturer of precision dimensional measurement equipment and software, with ten manufacturing facilities on four continents and more than forty sales and support locations worldwide. Hexagon's brands include Brown & Sharpe, CE Johansson, CIMCORE, DEA, Leitz, PC-DMIS, ROMER, Sheffield and TESA. More information can be found at www.hexagon.se

Media Contact:
Bill Fetter
Hexagon Metrology North America
920-906-7514

Product Management Contact:
Phil Noble
Brown & Sharpe Inc.
401-886-2407

