



Coordinate Measuring Machines and Systems, Second Edition Manufacturing Engineering and Materials Processing

By -

CRC Press. Hardcover. Condition: New. 592 pages. Dimensions: 9.1in. x 6.1in. x 1.4in. Since John Bosch edited and published the first version of this book in 1995, the world of manufacturing and coordinate measuring machines (CMMs) and coordinate measuring systems (CMSs) has changed considerably. However, the basic physics of the machines has not changed in essence but have become more deeply understood. Completely revised and updated to reflect the change that have taken place in the last sixteen years, Coordinate Measuring Machines and Systems, Second Edition covers the evolution of measurements and development of standards, the use of CMMs, probing systems, algorithms and filters, performance and financial evaluations, and accuracy. See Whats New in the Second Edition: Explores the rising expectations of the user for operator interfaces, ease of use, algorithms, speed, communications, and computational capabilities Details the expansion of machines such as the non-Cartesian CMM in market share and their increase in accuracy and utility Discusses changes in probing systems, and the number of points they can deliver to ever more sophisticated software Examines the pressures created by new applications to improve machine performance The book features two new editors, one from academia and one from a metrology intensive user...



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