Manufacturing Automation Metal Cutting Mechanics Machine Tool Vibrations and CNC Design

Manufacturing Automation: Metal Cutting Mechanics, Machine Tool Vibrations and CNC Design. This book treats the scientific principles of metal cutting and their practical application to solving problems encountered in manufacturing. The subjects of mathematics, physics, computers, software, and instrumentation are discussed as integration tools in manufacturing automation.

MANUFACTURING AUTOMATION - Assets

Metal cutting is one of the most widely used manufacturing processes to produce the final shape of products. The technology of metal cutting has advanced considerably along with new materials, computers, and sensors. This new edition treats the scientific principles of metal cutting and their practical application to manufacturing problems. This reviewer recommends Manufacturing Automation: Metal Cutting Mechanics, Machine Tool Vibrations, and CNC Design as a textbook for students, undergraduates as well as graduates. It can also serve as an excellent reference book for those engaged in manufacturing, in engineers, technicians, and other practitioners.

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