

# **Download Kinematics And Dynamics Of Machinery**

Kinematics, Dynamics, and Design of Machinery, Third Edition, presents a fresh approach to kinematic design and analysis and is an ideal textbook for senior undergraduates and graduates in mechanical, automotive and production engineering. Kinematics and Dynamics of Machinery teaches readers how to analyze the motion of machines and mechanisms. Coverage of a broad range of machines and mechanisms with practical applications given top consideration. Kinematics is a branch of classical mechanics that describes the motion of points, bodies (objects), and systems of bodies (groups of objects) without considering the forces that caused the motion. Professor Norton has over 50 years experience in the design and analysis of mechanical dynamic systems with an emphasis on high-speed machinery. His expertise includes linkage and cam design, vibrations, and machine design located in Norfolk, MA