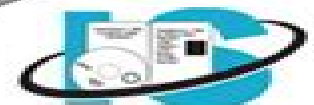




THIRD EDITION

Fundamentals of Manufacturing

Philip D. Rufe, CMfgE | Editor



Fundamentals Of Manufacturing 3rd Edition

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manufacturing science and quantitative engineering analysis of manufacturing processes **Basics of Cutting and Abrasive Processes** Hans Kurt Toenshoff, Berend Denkena, 2013-06-12 Manufacturing is the basic industrial activity generating real value Cutting and abrasive technologies are the backbone of precision production in machine automotive and aircraft building as well as of production of consumer goods We present the knowledge of modern manufacturing in these technologies on the basis of scientific research The theory of cutting and abrasive processes and the knowledge about their application in industrial practice are a prerequisite for the studies of manufacturing science and an important part of the curriculum of the master study in German mechanical engineering The basis of this book is our lecture Basics of cutting and abrasive processes 4 semester hours 3 credit hours at the Leibniz University Hannover which we offer to the diploma and master students specializing in manufacturing science

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