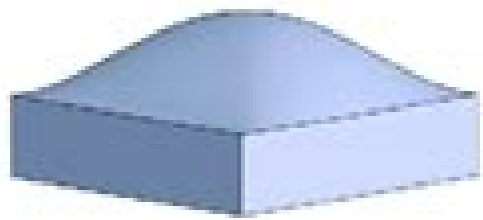
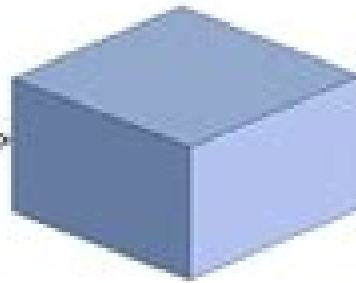


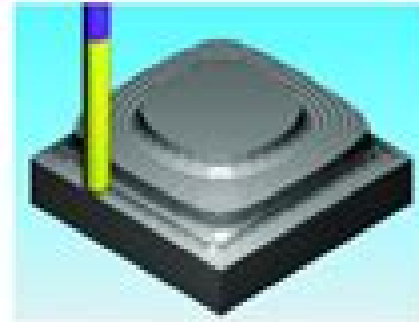
CAD data of the object to be manufactured



Blank Setting

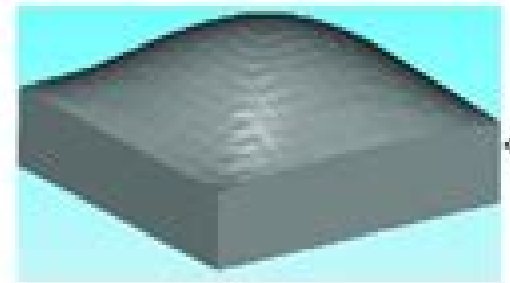


Tool-Path Setting and Simulation

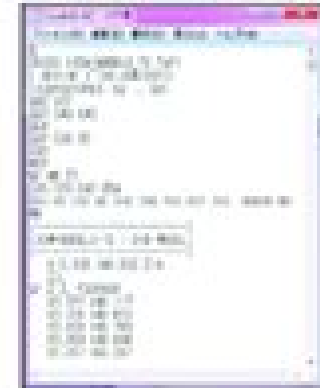


Measurement and quality control

Simulation Result



Cutting Conditions Setting



Object Manufactured

CNC Machine Tool

CNC Program

Computer Aided Design And Manufacturing

Michal Rosen-Zvi



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CAD/CAM: Computer-Aided Design and Manufacturing Groover,2013 In this book the authors examine interactive computer graphics and its use in designing industrial robots computer control of manufacturing processes computer integrated production control automated inspections and flexible manufacturing systems They also discuss the implementation of turnkey CAD CAM systems

Computer-aided Design in Manufacturing David Valliere,1990 For managers or aspiring managers of existing or proposed CAD CAM facilities in manufacturing Discusses system operations including drafting design and analysis capabilities usage and impact within a computer integrated manufacturing environment and managing systems with an emphasis on selecting an appropriate system Annotation copyrighted by Book News Inc Portland OR

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A Competitive Assessment of the U.S. Computer-aided Design and Manufacturing Systems Industry ,1987

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Y. C. Pao,1984-11-02 This compact up to date survey of CAD CAM software and hardware presents the principles of interactive graphics and discusses the essential elements of computer aided design and manufacturing It contains numerous examples in both BASIC and FORTRAN languages which can be run on the Tektronix 4050 series IBM PC Apple II TRS 80 and other computer graphics systems

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