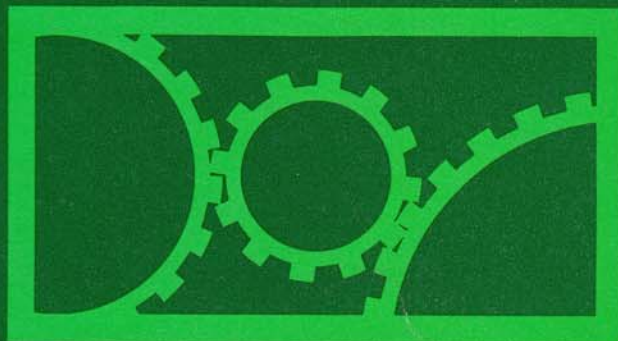


Computer Control of Manufacturing Systems

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COMPUTER CONTROL OF MANUFACTURING SYSTEMS

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From the Publisher:

This text is designed for courses in computer or numerical control of manufacturing systems offered in mechanical, electrical, and industrial engineering departments at the senior level. Its practical problem-solving approach makes the text suitable for the professional and industrial audience as well. It covers a wide variety of issues relating to the design of computerized manufacturing systems, such as interpolators, control loops, and computer algorithms. The book goes on to show how to combine these topics to develop a single, whole system.

A comment from the Author:

This text may be also used as a reference to mechatronics classes. Given process and machine requirements (such as speed feed, and cutting force), the text explains how to select motors and design control loops, as well as adaptive control.

