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FTMSc.



Asai, Kiyoji, et al. Manufacturing, Automation Systems and CIM Factories. Chapman & Hall, 1994.

Berk, A. A. Computer Aided Design and Analysis for Engineers. BSP Professional, 1988.

Besant, C. B., and C. W. K. Lui. Computer-Aided Design and Manufacture. 3rd ed, vol. Ellis Horwood series in engineering science, Horwood, 1986.

Chryssolouris, G. Manufacturing Systems: Theory and Practice. Second edition, Springer, 2006, http://encore.lib.warwick.ac.uk/iii/encore/record/C Rb2496562.

DeGarmo, E. Paul. Materials and Processes in Manufacturing. 9th ed, Wiley, 2003.

El Wakil, Sherif D. Processes and Design for Manufacturing. 2nd ed, PWS, 1998.

Foston, Arthur L., et al. Fundamentals of Computer-Integrated Manufacturing. Prentice Hall, 1991.

Groover, Mikell P. Automation, Production Systems, and Computer-Integrated Manufacturing. 3rd ed, Prentice Hall, 2008.

- ---. Automation, Production Systems and Computer-Integrated Manufacturing. 2nd ed, Prentice Hall, 2001.
- ---. Automation, Production Systems and Computer-Integrated Manufacturing. 2nd ed, Prentice Hall, 2001.
- ---. Fundamentals of Modern Manufacturing: Materials, Processes, and Systems. 3rd ed, Wiley, 2007.
- ---. Fundamentals of Modern Manufacturing: Materials, Processes, and Systems. 2nd ed, Wiley, 2002.

Hawkes, Barry. The CADCAM Process. Pitman, 1988.

Kalpakjian, Serope, et al. Manufacturing Engineering and Technology. Seventh edition in SI units, Pearson Education South Asia Pte Ltd, 2014.

Kalpakjian, Serope, and Steven R. Schmid. Manufacturing Engineering and Technology. 6th ed. in SI units, Prentice Hall, 2010.

Lee, Kunwoo. Principles of CAD/CAM/CAE Systems. Addison-Wesley, 1999.

Lindberg, Roy A. Processes and Materials of Manufacture. 4th ed, vol. Prentice Hall Series in Engineering, Allyn and Bacon, 1990.

McMahon, Chris, and Jimmie Browne. CADCAM: Principles, Practice, and Manufacturing Management. 2nd ed, Addison-Wesley, 1998.

Niebel, Benjamin W., et al. Modern Manufacturing Process Engineering. McGraw-Hill, 1989.

Timings, R. L. Manufacturing Technology V1. 3rd ed, Longman, 1998.

---. Manufacturing Technology V2. Longman Scientific & Technical, 1993.