ES9J1: Manufacturing Technology

FTMSc.



Asai, K., Takashima, S., & Edwards, P. R. (1994). Manufacturing, automation systems and CIM factories. Chapman & Hall.

Berk, A. A. (1988). Computer aided design and analysis for engineers. BSP Professional.

Besant, C. B., & Lui, C. W. K. (1986). Computer-aided design and manufacture: Vol. Ellis Horwood series in engineering science (3rd ed). Horwood.

Chryssolouris, G. (2006). Manufacturing systems: theory and practice (Second edition). Springer. http://encore.lib.warwick.ac.uk/iii/encore/record/C Rb2496562

DeGarmo, E. P. (2003). Materials and processes in manufacturing (9th ed). Wiley.

El Wakil, S. D. (1998). Processes and design for manufacturing (2nd ed). PWS.

Foston, A. L., Smith, C. L., & Au, T. (1991). Fundamentals of computer-integrated manufacturing. Prentice Hall.

Groover, M. P. (2001a). Automation, production systems and computer-integrated manufacturing (2nd ed). Prentice Hall.

Groover, M. P. (2001b). Automation, production systems and computer-integrated manufacturing (2nd ed). Prentice Hall.

Groover, M. P. (2002). Fundamentals of modern manufacturing: materials, processes, and systems (2nd ed). Wiley.

Groover, M. P. (2007). Fundamentals of modern manufacturing: materials, processes, and systems (3rd ed). Wiley.

Groover, M. P. (2008). Automation, production systems, and computer-integrated manufacturing (3rd ed). Prentice Hall.

Hawkes, B. (1988). The CADCAM process. Pitman.

Kalpakjian, S., & Schmid, S. R. (2010). Manufacturing engineering and technology (6th ed. in SI units). Prentice Hall.

Kalpakjian, S., Schmid, S. R., & Sekar, K. S. V. (2014). Manufacturing engineering and technology (Seventh edition in SI units). Pearson Education South Asia Pte Ltd.

Lee, K. (1999). Principles of CAD/CAM/CAE systems. Addison-Wesley.

Lindberg, R. A. (1990). Processes and materials of manufacture: Vol. Prentice Hall Series in Engineering (4th ed). Allyn and Bacon.

McMahon, C., & Browne, J. (1998). CADCAM: principles, practice, and manufacturing management (2nd ed). Addison-Wesley.

Niebel, B. W., Draper, A. B., & Wysk, R. A. (1989). Modern manufacturing process engineering: Vol. McGraw-Hill series in industrial engineering and management science. McGraw-Hill.

Timings, R. L. (1993). Manufacturing technology V2. Longman Scientific & Technical.

Timings, R. L. (1998). Manufacturing technology V1 (3rd ed). Longman.