ES9L1: Manufacturing Process Technology

View Online

1.

Groover MP. Fundamentals of modern manufacturing: materials, processes, and systems. Seventh edition. Hoboken, NJ: Wiley; 2020.

2.

Groover MP. Fundamentals of modern manufacturing: materials, processes, and systems. Seventh edition. Hoboken, NJ: Wiley; 2020.

3.

Guinee JB, Guinie JB. Handbook on Life Cycle Assessment: Operational Guide to the ISO Standards. Plenum Publishing Corporation; 2014.

4.

Gibson I. Additive manufacturing technologies: 3D printing, rapid prototyping, and direct digital manufacturing [Internet]. 2nd ed. Springer, 2016; Available from: https://go.exlibris.link/zkhhJKSG

5.

Strong, A. Brent. Fundamentals of composites manufacturing: materials, methods and applications. 2nd ed. Dearborn, Mich: Society of Manufacturing Engineers; 2008.

6.

Chua CK, Leong KF, Lim CS. Rapid prototyping: principles and applications. 3rd ed.

Singapore: World Scientific; 2010.

7.

Boothroyd, G., Dewhurst, Peter, Knight, W. A. Product design for manufacture and assembly [Internet]. 3rd ed. Boca Raton, Fl: CRC Press; 2011. Available from: http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3252830

8.

Kamrani AK, Nasr EA. Engineering design and rapid prototyping [Internet]. New York: Springer; 2010. Available from: https://go.exlibris.link/MByvXCm4

9.

Timings, R. L. Manufacturing technology. Harlow: Longman Scientific & Technical; 1993.

10.

Lindberg, Roy A. Processes and materials of manufacture. 4th ed. London: Allyn and Bacon; 1990.

11.

Hopkinson, N., Hague, R. J. M., Dickens, P. M. Rapid manufacturing: an industrial revolution for the digital age [Internet]. Chichester: John Wiley; 2006. Available from: https://go.exlibris.link/LWHzK84R

12.

Foston, Arthur L., Smith, Carolena L., Au, Tony. Fundamentals of computer-integrated manufacturing [Internet]. Englewood Cliffs, N.J.: Prentice Hall; 1991. Available from: https://go.exlibris.link/Mqq17K8h

13.

Gibson, Ian, Rosen, David W., Stucker, Brent. Additive manufacturing technologies: rapid

prototyping to direct digital manufacturing [Internet]. 3rd edition. Cham, Switzerland: Springer, 2020; Available from: http://0-dx.doi.org.pugwash.lib.warwick.ac.uk/10.1007/978-1-4419-1120-9

14.

Kalpakjian, Serope, Schmid, Steven R. Manufacturing processes for engineering materials. 4th ed. Upper Saddle River, N.J.: Prentice Hall; 2003.

15.

El Wakil, Sherif D. Processes and design for manufacturing. 2nd ed. Boston, Mass: PWS; 1998.

16.

George Chryssolouris. Manufacturing systems: theory and practice [Internet]. 2nd edition. New York: Springer, 2006; Available from: https://go.exlibris.link/twG9KZXS

17.

Timings, R. L. Manufacturing technology. 3rd ed. Harlow: Longman; 1998.

18.

Groover, Mikell P. Automation, production systems, and computer-integrated manufacturing. 5th edition. New York: Pearson, 2019;

19.

Kunze HD, editor. Competitive advantages by near-net-shape manufacturing. Frankfurt: DGM Informationsgesellschaft; 1997.

20.

Amstead, B. H., Ostwald, Phillip F., Begeman, Myron L. Manufacturing processes. 8th ed. New York: Wiley; 1987.

21.

Niebel, Benjamin W., Draper, Alan B., Wysk, Richard A. Modern manufacturing process engineering. New York: McGraw-Hill; 1989.

22.

P.C A, R S. Powder Metallurgy: Science, Technology and Applications. PHI Learning Pvt Ltd; 2008. p. 1–312.

23.

Davies AC. The Science and Practice of Welding. 10th Revised edition. Cambridge: Cambridge University Press; 1993.

24.

Thyagarajan K, Ghatak AK. Lasers: fundamentals and applications [Internet]. 2nd ed. New York: Springer; 2010. Available from: http://0-link.springer.com.pugwash.lib.warwick.ac.uk/10.1007/978-1-4419-6442-7

25.

Welding Handbook. 8th illustrated edition. American Welding Society; 1998.

26.

Campbell J. Complete Casting Handbook: Metal Casting Processes, Metallurgy, Techniques and Design. 2nd Revised edition. Oxford: Elsevier Science & Technology; 2015.

27.

DeGarmo EP, Black JT, Kohser RA, DeGarmo EP. DeGarmo's materials and processes in engineering. 10th ed. Chichester: Wiley; 2007.

28.

Gedde UW. Polymer physics. London: Chapman & Hall; 1995.

29.

Harper CA. Handbook of Plastic Processes. New Delhi: Wiley india Pvt. Ltd; 2014.

30.

Ward IM, Sweeney J. An introduction to the mechanical properties of solid polymers. 2nd ed. Chichester, West Sussex, England: Wiley; 2004.