

ES9K9: Machining Technology

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ASM International and American Society for Metals (1989) Metals handbook: Vol.16: Machining. 9th ed. Metals Park, Ohio: ASM International.

Benedict, G.F. (no date) Nontraditional manufacturing processes. New York: M. Dekker.

Black, J. Temple, Kohser, Ronald A., and DeGarmo, E. Paul (2007) DeGarmo's materials and processes in engineering. 10th ed. Chichester: Wiley.

Boothroyd, G. and Knight, W.A. (2006) Fundamentals of machining and machine tools. 3rd ed. Boca Raton: Taylor and Francis.

Campbell, Paul D. Q. (1994) Basic fixture design. New York, N.Y.: Industrial Press.

Chryssolouris, G. (1991) Laser machining: theory and practice. New York: Springer-Verlag. Available at: http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494493.

Crafer, R. C. and Oakley, P. J. (1993) Laser processing in manufacturing. London: Chapman & Hall. Available at: http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494494.

Davim, J. Paulo (2008) Machining: fundamentals and recent advances [electronic resource]. London: Springer. Available at: <http://0-dx.doi.org.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-213-5>.

Davim, J.P. (2014a) Machinability of advanced materials [electronic resource]. London: ISTE. Available at: <http://0-onlinelibrary.wiley.com.pugwash.lib.warwick.ac.uk/book/10.1002/9781118576854>.

Davim, J.P. (ed.) (2014b) Machining of titanium alloys. Heidelberg: Springer. Available at: <http://0-link.springer.com.pugwash.lib.warwick.ac.uk/10.1007/978-3-662-43902-9>.

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

Gibbs, David and Crandell, Thomas M. (1991) An introduction to CNC machining and programming. New York, N.Y.: Industrial Press.

Henriksen, E.K. (no date) Jig and fixture design manual. New York: Industrial Press.

John Fay Wilson (no date) Practice and theory of electrochemical machining. Huntington, New York: R.E. Krieger Pub. Co., 1982.

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

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

Kibbe, Richard R. (2006) Machine tool practices. 8th ed. Upper Saddle River, N.J.: Pearson Prentice Hall.

Kief, Hans B. (1999) CNC for industry. Cincinnati, OH: Hanser Gardner Publications.

Kief, H.B. and Waters, T.F. (1992) Computer numerical control. Lake Forest, Ill: Glencoe.

Krar, Stephen F., Gill, Arthur, and Smid, Peter (2011) Technology of machine tools. 7th ed. New York, NY: McGraw-Hill.

Krar, Stephen F., Oswald, James William, and St. Amand, J. E. (1983) Machine tool operations. Tokyo: McGraw-Hill International.

Krar, Stephen F., Rapisarda, Mario, and Check, Albert F. (1998) Machine tool and manufacturing technology. Albany: Delmar Publishers.

Láaaopez de Lacalle, L. N. and Lamikiz, A. (2009) Machine tools for high performance machining [electronic resource]. London: Springer. Available at: <http://0-dx.doi.org.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-380-4>.

Madison, James (1996) CNC machining handbook: basic theory, production data, and machining procedures. New York: Industrial Press.

Malkin, S. and Guo, Changsheng (2008) Grinding technology: theory and applications of machining with abrasives. 2nd ed. New York: Industrial Press.

Manfred Weck (1984) Handbook of machine tools. Chichester [West Sussex]: Wiley.

Mattson, Mike (2002) CNC programming: principles and applications. Albany, NY: Delmar.

McGeough, J. A. (1988) Advanced methods of machining. London: Chapman and Hall.

McGeough, J. A. (no date) Principles of electrochemical machining. London: Chapman and Hall.

Metzger, J. L. (1986) Superabrasive grinding. London: Butterworths.

Momber, Andreas W. and Kovacevic, Radovan (1998) Principles of abrasive water jet machining. London: Springer. Available at: http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494495.

Nee, A. Y. C., Whybrew, K., and Senthil kumar, A. (1995) Advanced fixture design for FMS. London: Springer-Verlag. Available at: http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494490.

Olivo, C. Thomas (1990) Advanced machine tool technology and manufacturing processes. Albany, N.Y.: C. Thomas Olivo Associates.

Plute, Martin (1998) Tool management strategies. Cincinnati: Hanser Gardner Publications.

Powell, John (1998) CO2 laser cutting. 2nd ed. Berlin: Springer. Available at:
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494492.

Rowe, W.B. (2014) Principles of modern grinding technology. 2nd ed. Waltham, MA: William Andrew. Available at:
<https://0-www-sciencedirect-com.pugwash.lib.warwick.ac.uk/science/book/9780323242714>

Salmon, Stuart C. (1992) Modern grinding process technology. New York: McGraw-Hill.

Smid, Peter (2008) CNC programming handbook: a comprehensive guide to practical CNC programming. 3rd ed. New York, NY: Industrial Press. Available at:
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494491.

Smith, Graham T. (2008) Cutting tool technology: industrial handbook [electronic resource]. London: Springer. Available at:
<http://0-dx.doi.org.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-205-0>.

Smith, G.T. (no date) Cutting tool technology: industrial handbook [electronic resource]. London: Springer. Available at:
<http://0-link.springer.com.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-205-0>.

Trent, E. M. and Wright, Paul Kenneth (2000) Metal cutting. 4th ed. Boston: Butterworth-Heinemann. Available at:
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2911888.

Vickers, G.W., Ly, M. and Oetter, R.G. (1990) Numerically controlled machine tools. New York: Ellis Horwood.

Walker, John R. (2000) Machining fundamentals: from basic to advanced techniques. Tinley Park, Ill: Goodheart-Willcox Co.

Walsh, R.A. and Cormier, D.R. (2006) McGraw-Hill machining and metalworking handbook [electronic resource]. 3rd ed. New York: McGraw-Hill. Available at:
<https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://idp.warwick.ac.uk/idp/shibboleth&dest=http://www.dawsonera.com/abstract/9780071501569>.