

ES9K9: Machining Technology

[View Online](#)

ASM International & American Society for Metals. (1989). Metals handbook: Vol.16: Machining (9th ed). ASM International.

Benedict, G. F. (n.d.). Nontraditional manufacturing processes: Vol. Manufacturing engineering and materials processing. M. Dekker.

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

Boothroyd, G., & Knight, W. A. (2006). Fundamentals of machining and machine tools: Vol. Mechanical engineering (3rd ed). Taylor and Francis.

Campbell, Paul D. Q. (1994). Basic fixture design. Industrial Press.

Chryssolouris, G. (1991). Laser machining: theory and practice: Vol. Mechanical engineering series. Springer-Verlag.

http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494493

Crafer, R. C. & Oakley, P. J. (1993). Laser processing in manufacturing: Vol. Engineering aspects of lasers series. Chapman & Hall.

http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb3494494

Davim, J. P. (2014a). Machinability of advanced materials: Vol. ISTE. [Electronic resource]. ISTE.

<http://0-onlinelibrary.wiley.com.pugwash.lib.warwick.ac.uk/book/10.1002/9781118576854>

Davim, J. P. (Ed.). (2014b). Machining of titanium alloys: Vol. Materials forming, machining and tribology. Springer.

<http://0-link.springer.com.pugwash.lib.warwick.ac.uk/10.1007/978-3-662-43902-9>

Davim, J. Paulo. (2008). Machining: fundamentals and recent advances [Electronic resource]. Springer.

<http://0-dx.doi.org.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-213-5>

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

Gibbs, David & Crandell, Thomas M. (1991). An introduction to CNC machining and programming. Industrial Press.

Henriksen, E. K. (n.d.). Jig and fixture design manual. Industrial Press.

John Fay Wilson. (n.d.). Practice and theory of electrochemical machining. R.E. Krieger Pub. Co., 1982.

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

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

Kibbe, Richard R. (2006). Machine tool practices (8th ed). Pearson Prentice Hall.

Kief, H. B., & Waters, T. F. (1992). Computer numerical control: Vol. A CNC reference guide. Glencoe.

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

Krar, Stephen F., Gill, Arthur, & Smid, Peter. (2011). Technology of machine tools (7th ed). McGraw-Hill.

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

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

Läaaopez de Lacalle, L. N. & Lamikiz, A. (2009). Machine tools for high performance machining [Electronic resource]. Springer.
<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. Industrial Press.

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

Manfred Weck. (1984). Handbook of machine tools. Wiley.

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

McGeough, J. A. (n.d.). Principles of electrochemical machining. Chapman and Hall.

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

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

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

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

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

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

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

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

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

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

Smith, G. T. (n.d.). Cutting tool technology: industrial handbook [Electronic resource]. Springer. <http://0-link.springer.com.pugwash.lib.warwick.ac.uk/10.1007/978-1-84800-205-0>

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

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

Vickers, G. W., Ly, M., & Oetter, R. G. (1990). Numerically controlled machine tools: Vol. Ellis Horwood series in automated manufacturing. Ellis Horwood.

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

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