SUGGESTED SEARCH TERMS

- AutoCAD
- CNC programming
- Flux-cored arc welding
- Gas metal arc welding
- Gas tungsten arc welding
- Geometric dimensioning and tolerancing
- Machine shop safety
- Oxy fuel
- Robotic welding
- Shielded metal arc welding
- Thermal cutting
- Weld quality

CALL NUMBERS (LIBRARY 2nd FLOOR)

- 621.9 Tools / Equipment
- 669 Metallurgy
- 671.52 Welding

DATABASES

- Academic Search Premier
- GreenFILE
- Issues & Controversies
- Knowledge Edge
- MasterFILE Premier
- Newspaper Source Plus
- OmniFile Full Text
- Opposing Viewpoints
- ProQuest Research Library
- Today’s Science
- Wausau Daily Herald
- World News Digest

E-BOOKS

- Ebrary
  - Manufacturing Technology Research (2012)
  - Mastering AutoCAD 2014 and AutoCAD LT 2014 (2013)
  - Metallurgy for the Non-Metallurgist (2011)
E-BOOKS

- SpringerLink
  - Intelligentized Methodology for Arc Welding Dynamical Processes (2009)

ONLINE PERIODICALS

- CNC West
- Journal of Metallurgy
- MWP (Metalworking Production)
- Science & Technology of Welding & Joining
  (12 month delay)
- Welding Journal
- World of Welding

STREAMING VIDEOS

- Films on Demand
  - Gas Metal Arc Welding (GMAW)
  - Oxy-Fuel and Plasma Cutting
  - Tools of the Trade: Inside the Welder’s Toolbox
  - Welding Collection

KNOWLEDGE EDGE

With 1100+ books and book chapters, more than 600 industrial training videos and clips, 15,000+ technical papers, and the Manufacturing Knowledge Base wiki (the 9-volume Tool & Manufacturing Engineers’ Handbook series now in a peer-reviewed, wiki environment)

Streaming Videos
- Advanced Robotic Welding
- Computer Numerical Control
- Industrial Robotics
- Oxy-Fuel Cutting
- Welding

Articles
- Dual Bypass GMAW of Aluminum
- High-Speed Oxy-Fuel Cutting
- Plasma Arc Techniques
- The Case for Pulsed GMAW in Robotics
- Weld Parameter Development for Robot Welding