

**Manufacturing Information Technology Specialist
Blackhawk Technical College Library
2015 – 2016**



Periodicals

Design News
Engineer
Industry Week

Machine Design
Modern Machine Shop
Modern Metals

Online Databases

Access Science

- Provides online access to *McGraw-Hill's Encyclopedia of Science and Technology* and their *Dictionary of Scientific and Technical Terms*
- Contains high-quality reference material covering all major scientific disciplines; offers links to primary research material, videos and animation
- Can be accessed through the library's home page under "Online Reference Materials"
- [Access Science](#)

BadgerLink

- Includes a broad range of information sources, especially periodical indexes, as well as statewide (WISCAT) and worldwide (WorldCat) catalogs, and other reference resources
- Can be accessed through the library's home page under "Online Reference Materials"
- Wisconsin residents can go directly to: <http://www.badgerlink.net>

Career and Technical Education

- Highlights trade journals
- Open the library's home page; then click on "Article Search."
- Subjects include electronic and computer technology.
- Full text articles from more than 500 titles, *including CAD/CAM Update and CADalyst*
- [Career and Technical Education](#)

Films on Demand

- Access directly from the "Films on Demand" link on the library's home page or by clicking on "Online Reference Materials" and scrolling down
- Includes +22,000 films, streaming online 24/7 for BTC students
- The **Technical & Trade Education** collection contains a link to "Manufacturing," which contains 122 films.
- [Films on Demand](#)

Online Databases, cont.

FAITS (Faulkner Advisory on Info Tech Studies)

- Features current technology reports that help students learn about—and keep up with—critical issues, trends, products, services and vendors driving the IT industry
- Users are able to search by topic or by type of report desired
- Standards reports examine the major IT and communications standards and protocols currently in place.
- Comparison and Selection Guide reports offer the intelligence users need to make the BEST product and service selections.
- [FAITS](#)

Thomas Register

- A directory of American manufacturers searchable by company name or product
- This database provides assets, contact information, parent company (and other) data about most companies.
- It also allows users to place or access: RFQ's, CAD drawings, or Catalogs and Websites.
- Available at the library's home web page under "Online Reference Materials"
- [ThomasNet](#)

Internet Resources

Association of Technology, Management, and Applied Engineering

<http://www.atmae.org/>

Manufacturing Jobs

http://www.manufacturingjobs.com/home/index.cfm?site_id=105

Relevant Call Numbers - Library of Congress Classification

TJ212 – TJ225	Control engineering systems – Automatic machinery
T 351—T385	Mechanical drawing - Engineering graphics
TJ 1—TJ 1570	Mechanical engineering and machinery
TS 1—TS 2301	Manufacturers
TJ 210.2 -- TJ 211.47	Robotics

