

## Engineering Resources in the Millstein Library

This list is to serve as an overview and basic guide. It does not include everything the Millstein Library has on the subject of engineering.

### Reference Materials (Located in the back of the first floor):

Engineering Handbook TA151 .E424 1996  
Eshbach's Handbook of Engineering Fundamentals TA151 .E8 2009  
Manufacturing Engineering Handbook TS176 .M3615 2004  
McGraw-Hill Concise Encyclopedia of Engineering TA9 .M345 2005  
Perry's Chemical Engineers' Handbook TP151 .P45 2008  
Taguchi's Quality Engineering Handbook TS156 .T343 2005

### Searching for Materials: Books, Articles, DVD's, etc.

Go to the Pitt library page (<http://www.library.pitt.edu>) Type a search and click "go." In Pittcat+ use some of these terms as possible topics while searching for materials in the field of engineering.

Design  
Efficiency  
Firmware  
Imaging  
Manufacturing  
Mathematics  
Optics  
Prototypes  
Simulators  
Transformers  
Transistors  
Validation

- If you cannot find the item you need, or are having difficulty in doing your research: Please ask at the Millstein Library Information Desk
- Contact us via [Ask a Librarian](#), [email](#) or phone: 724 836-9687
- Request books from other Pitt libraries in [Pittcat+](#) via Get It, or other PA libraries via [E-ZBorrow](#)
- Request books or articles via [Interlibrary Loan](#)

### Searching for Articles Only

Go to <http://www.library.pitt.edu> and select "Find Articles." At the Zoom! screen, select the category for Engineering or select one of the following databases:

**Business Source Premier:** Business magazines, scholarly journals, trade publications

**Compendex:** International coverage of engineering literature

**IEEEExplore:** Literature in electrical engineering, computer science, and electronics

**Inspec:** Physics, electrical engineering, control engineering, computing, information technology

**Metadex:** Metallurgy and materials

**NTIS:** National Technical Information Service – Government reports

### **Searching for E-journals**

Go to: <http://www.library.pitt.edu> and select "E-Journals." Then type the desired journal title; e.g. "Engineering & Technology"

### **Access from Home**

If you would like access to all of the databases above from home, go to:

<http://sremote.pitt.edu> Login using your normal user name and password. Then click the link to the ULS Pitt Digital Library.

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