



## Resources for Textile Engineering

**Library website:** [www.philau.edu/library](http://www.philau.edu/library)

**Research guide:** [libguides.philau.edu/engineering](http://libguides.philau.edu/engineering)

### ***Suggested Online Systems and Databases***

Select any of the following from the Library's Homepage:

**Engineering Village (Ei Compendex)** covers engineering literature, including materials science. If you cannot connect to the fulltext of the article you want directly, contact the library for assistance to obtain the item via Interlibrary Loan.

#### **EBSCO**

- **TTI (Textile Technology Index)** focuses on the technical and engineering aspects of the textile trade and includes books, dissertations and patents. There is partial fulltext. Coverage includes the various aspects of textile production and processing, and the automation and management systems of these operations. Coverage also includes many of the major resources of the apparel, home furnishings, flooring, and polymer industries
- **World Textile Abstracts** provides international coverage of textile processes, production, and management issues, as well as innovations and trends in the textile industry
- **Environment Complete** has fulltext articles relating to the environment, for instance, methods of treating textile-related wastewater, eco-textile production, and more
- **GreenFILE** includes some fulltext, pulled from the EBSCO Academic Search Premier database. Included are articles about sustainability drawn from trade, scholarly, general, and government publications

**Material Connexion** is a searchable database of products, processes, and raw materials. Materials can be searched by keyword or by category and subcategory, if greater detail is not initially known. Products include those made from or involving textiles, various polymers, paper, natural / organic products, cement, and more. Photographs of the products are provided, along with directory information for the manufacturers.

#### **E-journal & E-Book Collections**

- **Science Direct College Edition** provides fulltext access to a cross-section of over 800 scholarly, academic publications, including several in Materials Science. Abstracting and indexing is available for several hundred additional titles. Articles can be obtained through ILL.
- **SpringerLink** has a wide array of fulltext articles from a variety of subject areas.
- **ACS Journals (American Chemical Society Journals)** is a fulltext collection of ACS publications, back to the late 1800's.
- **TEXTILEnetBase** is a collection of full-text books in the field of textiles published by the Taylor & Francis Group. The system can be searched for the occurrence of text in the entire collection of books, or by using the advanced search to limit the search to any one or any combination of books.

#### **Patents domestic and foreign**

<http://www.philau.edu/library/resources/patents.html>

- USPTO: US Patent and Trademark Office or Google Patent Search
- Canadian Intellectual Property Office
- UK Patent Office
- Japan Patent Office