

## Compendex on Engineering Village

Compendex is an engineering-focused knowledge and data discovery database that provides comprehensive and trustworthy content to improve research outcomes and maximise the impact of your engineering research.

### Why Compendex?

*“Compendex on Engineering Village was very helpful to obtain pertinent literature (through topical search & author search) and get started quickly.”*

— Mechanical Engineer,  
Industrial Manufacturing Co.

*“I’ve not only used [Compendex] to show students the benefits of searching for information, but I’ve also used it to help patrons find standards or data.”*

— University Engineering Librarian

*“Compendex provides top results in my field of learning. There are diverse topics to learn from as an upcoming researcher.”*

— Graduate Student,  
University of Toronto

#### Your engineering research begins here, with both broad and deep coverage of critical content

Comprising journals, conference proceedings, dissertations, standards, books, and, recently, preprints, Compendex content is sourced from thousands of publishers from around the world, including major engineering societies like IEEE, ASME, SAE, ACM, and many others. The amount of engineering-focused scholarly and technical literature in Compendex is vast and global in scope, featuring everything from the latest cutting-edge findings to historical research and innovations.

#### Engineering content is carefully selected, reviewed and evaluated

The content in Compendex is carefully chosen and draws from only the best sources in the field of engineering. An ongoing review and evaluation process guarantees that you always get high quality results.

#### Robust indexing and search capabilities make discovery easy

With advanced search tools and an engineering-specific answer set, Compendex gets you to the information you need at top speed. Sophisticated indexing leads you to faster discovery and precise, relevant answers.



# Compendex on Engineering Village

## Content Sources\* (and counting!)



190  
engineering  
disciplines



87  
countries



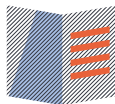
2,596  
publishers



4,010  
scholarly journals



319  
Open Access titles



215  
trade magazines



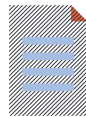
138,507  
conference proceedings



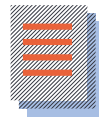
224,843  
dissertations



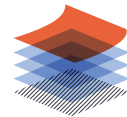
39,000+  
books with 277,000+  
books chapters (>1970)



articles in press from  
2,039  
serial publications



843,000+  
preprint articles



Over  
205,000  
technical standard records  
from 12 standard  
developing organizations

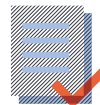
## Content size (and counting\*)



17.0+ million  
journal articles



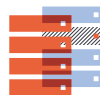
10.2+ million  
conference papers



4.4+ million  
open access articles



6.5+ million  
records indexed with  
numerical data indexing  
(62 physical properties), and  
millions of records indexed  
with chemical indexing.



1.74 million  
records from 1884-1969 (Ei Backfile)



\* count as of May 2022  
30,000-35,000  
records added weekly



# Compendex on Engineering Village

*“Elsevier Engineering Village brings me foresight in my research field and gives me a lot of help for learning about the levels of academic journals.”*

— **Department Head,  
Educational Institution**

*“We use Engineering Village all the time for literature surveys in various fields.”*

— **Professor,  
Educational Institution**

*“Every time I start a new project, I try to find some key research results in Engineering Village, and it always recommends related studies, which is helpful in considering other new problems that broaden my horizon.”*

— **Graduate Student, Huazhong University  
of Science and Technology**

*“Engineering Village is a critical resource for the disciplines I support.”*

— **Engineering Librarian,  
Educational Institution**

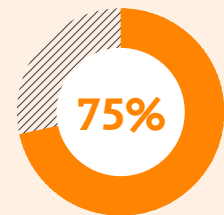
## Compendex on Engineering Village

Compendex on Engineering Village is the choice research tool for institutions across the globe, including 85% of the Top 20\* ranked Engineering schools in the US and 75% of the Top 20\* ranked Engineering schools worldwide.

\* Based on U.S. News & World Report 2021



**17 out of top 20**  
US Engineering  
schools



**15 out of top 20**  
Engineering schools  
worldwide

## What is Engineering Village?

**Engineering Village, or EV, is an engineering-specific Search & Discovery platform** that provides quality content, analytics and intelligence to help Students, Researchers, Librarians & Faculty achieve better research success. EV combines comprehensive engineering literature and patent information with advanced search tools to help address the challenges of Engineering Researchers.



## Why EV is the best platform for Compendex

### EV is designed by and for the engineering community

Via a single interface, users can easily access today's most authoritative content not only from Compendex but also from other databases on the platform, such as Inspec and Ei Patents, and take advantage of intelligent tools and enhanced features to help make sense of what they find and how to apply it to their work.

### Powerful search & easy navigation

The EV platform is built to save time while performing comprehensive literature reviews and to improve research success. Organization and analysis of search results, aided by smart indexing and comprehensive filtering options, helps researchers quickly narrow the search down to the record(s) they need.

### Personalized for YOUR research

EV has a variety of customization options that work together for a unique experience. These include personalized email alerts and RSS feeds, and the ability to save searches and create personalized folders for you to stay up to date.

### FEATURE SPOTLIGHT

#### Numeric Search

This easy-to-use feature overcomes the major obstacle to identifying relevant research based on numeric data: the lack of standardization of numerical data in research. Compendex has matched, converted and standardized over 460,000 ways of writing numerical data, spanning 62 different physical & chemical properties.

### CONTENT SPOTLIGHT

#### Standards

Search for standards alongside other engineering literature. Achieve higher precision in search results thanks to robust indexing and search capabilities:

ACI	ASTM	BSI	SAE
AIAA	AWS	IEEE	SMPTE
ASCE	AWWA	IET	TAPPI

with more coming!

