

## Inspec

Inspec, created by the Institution of Engineering and Technology (IET), is one of the world's most definitive bibliographic scientific databases, containing close to 15 million abstracts and indexing records. Its scientific and technical literature covers physics, electrical engineering, electronics, communications, control engineering, computing, information technology, manufacturing, production and mechanical engineering. Librarians of the world's top universities have relied on the Inspec database as a trusted source for relevant, peer reviewed scientific content for over 40 years.

### Inspec facts

#### Content size (and counting \*)

- Nearly 15 million records > 1969
- 840,000+ new records added each year
- 2,500+ conference proceedings added per year
- 10+ million journal articles
- 4.5+ million conference papers
- 837,000 records from 1898 to 1968 (Inspec Archive)

#### Content sources (and counting \*)

- 1,000+ publishers from 68 countries
- Nearly 5,000 journal titles
- 70,000+ conferences
- Nearly 6,000 videos
- 450+ open access journals
- 14,000+ book titles

#### IET Inspec subject coverage <sup>1</sup>

• Physics	60%	<div style="width: 60%;"></div>
• Electrical Engineering & Electronics	40%	<div style="width: 40%;"></div>
• Computers & Control	30%	<div style="width: 30%;"></div>
• Mechanical & Production Engineering	10%	<div style="width: 10%;"></div>
• IT for Business	2%	<div style="width: 2%;"></div>

\* count as of November 2014

### Inspec Physics Breakdown:

- General
- The physics of elementary particles and fields
- Nuclear physics
- Atomic and molecular physics
- Fundamental areas of phenomenology
- Fluids, plasmas and electric discharges
- Condensed matter: structure, thermal and mechanical properties
- Condensed matter: electronic structure, electrical, magnetic, and optical properties
- Cross-disciplinary physics and related areas of science and technology
- Geophysics, astronomy and astrophysics

<sup>1</sup> documents can cover multiple subject areas



### Inspec Archive

Inspec can be supplemented with the Inspec Archive to extend coverage. These Science Abstracts series of journals were the precursor to the Inspec database and cover 837,000 records dating back to 1898. Its records have been digitized and indexed for fast, effective searching and are enhanced with current day Inspec Thesaurus terms and Classification codes. Records in the archive are often much longer than present day records and often contain diagrams and mathematical proofs.

### Why Inspec on Engineering Village

Engineering Village is one of the few platforms where Inspec can be searched together with Ei Compendex. By searching both databases together, engineers gain access to the broadest engineering source available with a single database search experience. Other unique features of searching Inspec on Engineering Village are:

- Access to all Engineering Village’s powerful search and productivity tools
- Access to citation counts, citation details and author profiles from Scopus
- Thesaurus terms for a combined Inspec and Ei Compendex search
- Deduplication of Inspec and Ei Compendex search results

### Why Engineering Village

Engineering Village is an essential resource for students, researchers and faculty to stay up-to-date in their field, acquire knowledge in new areas, set up research proposals and write papers. It is the leading information discovery platform specifically designed by and for the engineering community. By using Engineering Village, engineers gain easy access to information and can be confident search results are relevant, complete, accurate and of high quality.

### TOP 5 reasons to use Engineering Village <sup>2</sup>

1. Helpful search features
2. Improves research success
3. Saves time
4. Easy to navigate
5. Comprehensive search results

*“Speed, thoroughness, ease of use”*  
Post Graduate, Australia

### Who uses Engineering Village



96% of US  
top 25 universities  
(US News & World Report)



72% of global  
top 50 universities  
(QS Top Universities)

<sup>2</sup> Survey 902 Engineering Village users