



## >> Inside Inspec

Inspec is a database of abstracted and indexed literature created specifically for research in physics, electrical engineering, electronics, and computer science. Produced by the Institution of Engineering and Technology (IET), its records are selectively chosen from trusted scientific and technical literature sources, abstracted, and indexed to ensure researchers find the information they need.

Inspec continues to provide trustworthy, relevant content while keeping up with the ever-expanding amount of scientific literature available. Accessing Inspec's combination of traditional and cutting edge resources gives researchers confidence that essential information is not overlooked.

### Why access Inspec on Engineering Village?

- **Save valuable time:** Easy-to-use search functionality
- **Gain at-a-glance knowledge:** Faceted results display trends and quickly narrow searches
- **Stay up-to-date:** Customizable email or RSS alerts
- **Streamline research:** Personalization options allow collaboration and results management

### Did You Know?

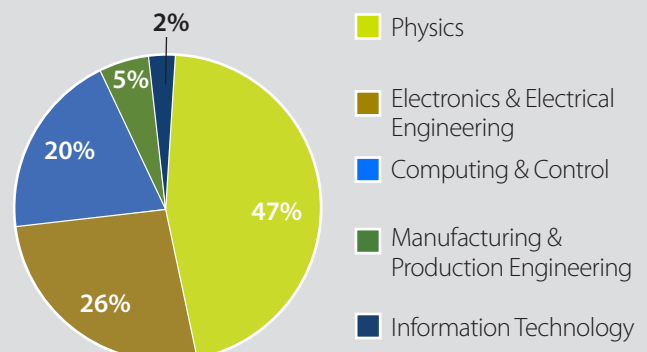
*During the summer of 2008 Inspec reached an important milestone with the addition of its 10 millionth record.\**

\*www.theiet.org

### Inspec Quick Facts

- Over 10 million abstract records from 1969 to the present
- Over 600,000 records added annually
- Over 4,000 journals and other serial titles indexed
- Over 2,000 conference proceedings added annually
- Updated weekly

### Inspec Subject Coverage



With content sources ranging from conference proceedings to current journal publications and even historical data, Inspec gives researchers confidence that key information is not missed.

### Inspec Subject Coverage Includes:

#### Physics

- Atomic & Molecular
- Cross-Disciplinary Physics
- Elementary Particles
- Fundamental Physics
- General
- Geophysics & Astronomy
- Nuclear Physics
- Plasmas & Discharges
- Solid State, Electronic
- Solid State, Non-Electronic

#### Electronics & Electrical

- Circuits
- Communications
- Components, Electron Devices
- Electromagnetic Fields
- General Math & Materials
- Instruments & Applications
- Magnetic Devices & Materials
- Optoelectronics
- Power Systems

#### Computing & Control

- Applications
- Hardware
- Software
- Control Technology
- General Management
- Numerical & Computer Theory
- Systems & Control Theory

#### Information Technology

- Applications
- General Systems
- Office Automation/Communication
- Office Automation/Computing

#### Manufacturing & Production

- General Topics in Manufacturing & Production Engineering
- Industrial Sectors
- Manufacturing and Production

## » Inspec Archive

Inspec Archive supplements Inspec with coverage dating to 1898. Its records have been digitized and indexed for fast, effective searching and controlled subject indexing and classification help researchers readily find the information they need. Researchers working in physics, electrical engineering, electronics, computing, and control engineering can search Inspec Archive to find the published references to historical breakthroughs and to trace developments of technology and research through time.

### Inspec Archive Quick Facts

- Over 873,000 records from 1898 to 1968
- Abstracts from the most influential books, journals, reports, dissertations, and conference proceedings
- Includes tables, graphs, and figures from the original source documents