



Focus on...Computers, Electronics and Telecommunications

Rely on Dialog for High-Tech Information

When to use it

- Keep watch on research and development spending and breakthroughs, including emerging technologies
- Look for reviews and analyses of software products
- Check company news and developments for product development and introductions, marketing strategy and alliances and partnerships
- Keep up with merchandising and price trends and vendor strategies, including advertising expenditures, distribution channels
- Track competitors' R&D through their patent activity

Who uses it

- Organizations involved in manufacturing and distributing software, telecom and electronics products
 - Intellectual property law firms
 - R&D engineers
 - Computer scientists
 - Inventors
 - Product developers
 - Software programmers
 - Information technology (IT) specialists
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Whether you need technical data about computers, electronics or telecommunications or business information on markets and industries of the high-technology sector, the answer is in Dialog.

Dialog provides an extensive collection of indexed technical literature, available online through its Dialog platform. Through its databases that focus on high tech in the area of computers, control theory and electronics, signal processing and telecommunications, you have access to technical data from journals, such as *Advances in Engineering Software*, *Information and Software Technology*, *Institute of Electrical & Electronics Engineers*, *Computer Standards & Interfaces*, *Expert Systems with Applications*, *Computer Engineering and Design* and *Telecommunications Engineering*, to name a few. Dialog standardizes this content and indexes it, making it easier to find the right data in literature from different providers.

Further, Dialog has many sources, such as *InformationWeek*, *Electronic Engineering Times*, *Embedded Systems Design*, *Bank Systems and Technology* and many more that provide valuable information on markets, forecasts, trends, and alliances in the computer, telecommunications, electronic engineering, and many specialized industries. Through Dialog, you get the information you need in the manner you need it. From Web-based applications to software to email Alerts, our products and services make it easy for you to stay informed about the high tech industry.

Computers, Electronics & Telecommunications: technical databases cover the essentials

Tap into technical literature in Dialog OneSearch® categories, including Computers, Electronics and Telecommunications R&D [COMPSCI] and Telecommunications Technology [TELECOM].

Inspec® (File 2, 3, 4) provides scientific and technical literature in electronics, communications, computers and computing and information technology. Conference proceedings are also included. The announcements are generally searchable the day after they are published.

Ei Compendex® (File 8) encompasses energy, electrical, electronics and control engineering; mechanical, automotive and aerospace engineering, computers, communications and robotics. The file also contains more than 480,000 records of significant published proceedings of engineering and technical conferences. An archive (File 988) goes back to 1884.

The family of CSA databases provides coverage of technologies, such as high-technology, engineering, materials science and aerospace. **CSA Technology Research Database** (File 23) is a megafile of the CSA technical databases. Separate files such as **ANTE: Abstracts in New Technologies and Engineering** (File 60) covering information technology and computing, electronics and electrical engineering, **Electronics and Communications Abstracts** (File 57) with theory, experiments and applications in electronics and communications, and **Computer and Information Systems**

Abstracts (File 56) on storing, processing and accessing information, are contained in File 23.

The **NTIS: National Technical Information Service** (File 6) database comprises summaries of U.S. government-sponsored research, development, and engineering, plus analyses prepared by federal agencies, their contractors or grantees.

Cengage/Gale Computer Database™ (File 275) provides comprehensive information about the computer, electronics, and telecommunications industries. File 275 includes data about the evaluation, purchase, use, and support of electronic products in more than 110 of the most widely circulated journals and magazines on computers, telecommunications, and electronics. Fulltext is available for more than 65 of the publications.

Inside Conferences (File 65) contains a listing of worldwide conferences and symposia, including details of individual papers within the conference proceedings in engineering, electronics and high-tech. Each year over 16,000 proceedings are indexed, covering a wide range of subjects published as serials or monographs. Over 500,000 bibliographic citations for individual conference papers will be added annually.

Computers, Electronics & Telecommunications: looking at the business and industry files

High Tech industry, business and news OneSearch® categories include Computers, Electronics and Telecommunications Business [ELECTRON] and Telecommunications Business [TELEBUS].

Cengage/Gale Newsletter Database™ (File 636) contains the full text of specialized industry newsletters that provide concise information on companies, products, markets, and technologies; trade and geopolitical regions of the world; and government funding, rulings, regulations and other legislative activities that impact the industries and regions covered.

Dialog Telecommunications Newsletters (File 696) provides full-text specialized newsletters on products, companies, markets and technologies. Also included are rulings, regulations and other legislative activities that affect the telecommunications industry.

News sources, such as **Dialog Global Reporter** (File 20) and **Dialog NewsRoom** (File 990), provide current information on industries, markets, companies and products in these industries worldwide. Indexing includes NAICS and SIC codes, geographic areas, company names and descriptors to focus the search. The files contain sources from most countries such as AP News, *Chemical Business Newbase*, *BBC Monitoring International Reports*, *BusinessWire*, *Australian Financial Review*, and many more.

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UBM Computer Fulltext Database (File 647) provides full text cover-to-cover of twelve top-rated newspapers and magazines, including *Computer Reseller News*, *Computer Retail Week*, *Electronic Buyers' News* and *Electronic Engineering Times*. Use File 647 to locate information on communications (includes Internet and intranet), computers, software, and electronics.

McGraw-Hill Companies Publications Online (File 624) contains the complete text of many McGraw-Hill publications, such as *Engineering News-Record*, *Aviation Week & Space Technology* and *Electric Power Daily* and covers such industries as aerospace, chemical processing, defense electronics and construction.

Other **Cengage/Gale** business and industry databases cover computers, electronics and telecommunications. **PROMT®** (File 16) focuses on broad, international coverage of companies, products, markets, and applied technologies for all industries, and **Trade & Industry Database™** (File 148) covers international company, industry, product, and market information, with emphasis on such areas as management techniques, financial earnings, economic climate and product evaluations. **Business & Industry™** (File 9) covers companies, industries, markets and products, especially market size, market share, shipments, users, test marketing, company and industry forecasts, trends, company strategy and product development.