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Dialog Company Profiles:

*The pre-eminent source for dependable,
authoritative business intelligence*

Dialog Company Profiles is designed to be a comprehensive and easy-to-use business and financial information resource for professionals who need quick access to reliable corporate, industry, and market intelligence. Up-to-date information on companies and industries is centered around detailed profiles on more than 500,000 public and private companies worldwide. Financial reports, stock quotes, news, industry rankings and many other kinds of data offer multiple points of view in a single, intuitively organized collection.

Broad coverage of global business information

Dialog Company Profiles is the ideal resource for executives and researchers who want current, accurate, and comprehensive information on companies and their activities. It provides a wide variety of global business information, enabling users to research business development opportunities, competitive intelligence, and investment opportunities. This innovative database includes millions of records covering:

- Company profiles, including corporate parent/sibling relationships
- Industry rankings
- Products and brands
- Company performance ratings
- Industry statistics
- Comprehensive financial overviews
- Coverage of major business events and trends from 1980 to the present
- Industry news and analysis from trade publications, business news, and wire services
- Company histories

Single Source Access

Answers to every type of business query are available in Dialog Company Profiles thanks to the integration of diverse sources and perspectives from publishers around the world into a single research tool. Dialog Company Profiles is a unique, one-stop resource for all business queries, whether searching for competitive intelligence, market research, investment reports, financial analysis, industry trends, product news, or news on industry executives.

A Win-Win Proposition!

Let us know how we can make *Chronolog* even better—and be entered in a drawing for prizes up to \$500. Fill out the Readership Survey Form online at <http://library.dialog.com/chron/survey/> or complete the form enclosed.

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From the Editor

Dialog has had a busy year. The final issue of the *Chronolog* for 2001 comprises the Year in Review. Read about Dialog Company Profiles, a new database which provides one stop for company information. Articles in the areas of business, news, intellectual property, and the bio-medical and pharmaceutical fields highlight additions and enhancements to content that have occurred throughout 2001.

We are also planning changes for 2002. We want the *Chronolog* to meet your needs

and be a useful publication to its readership. In order to find out what you think about the *Chronolog*, we have put together a survey which is enclosed with this issue. Please take time to fill it out and return it to us either at our Web site at library.dialog.com/chron/survey/, by fax, or by mail. Your responses will help us evaluate what the *Chronolog* should contain in the way of useful articles and other information, as well as how it should look going forward into 2002.

Thank you for your continued support. All of us at Dialog wish you Happy Holidays. ♦

Dialog Bluesheets/ DataStar Datasheets

This new or revised documentation is available in the Dialog Library at <http://library.dialog.com/>. Users can also consult the Dialog Bluesheets™ (File 415).

File 156 ToxFile

File 349 WIPO/PCT Patents Fulltext

New or revised documentation is available in the Datasheet section of the Dialog Library at <http://library.dialog.com>. Users can also consult the DataStar file BASE. New electronic versions of Datasheets are available for the following files:

TOXL	Toxnet
TOYY	Toxnet archive
EXTL	Extel International Financial Cards

Files Removed

As of August 31, 2001, Snapshots International (Dialog File 567; DataStar label

MKTL) has been removed from Profound, Dialog, and DataStar. Please discard your documentation for the file. ♦

Trade Shows

We will see you there!

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The Dialog Corporation
 11000 Regency Parkway, Suite 10
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Please address any comments or questions to customer@dialog.com.

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Derwent World Patents Index Now Extended to Include Abstracts for Korean Data

Derwent Information is pleased to announce the inclusion of abstracts for Korean patent applications (Korean A documents) into its value-added patent information database, the *Derwent World Patents Index* (Dialog Files 350, 351, 352). Derwent is working with a third party in Korea to be able to offer Korean applications with English language titles and abstracts, for all patent documents published after January 1, 2001.

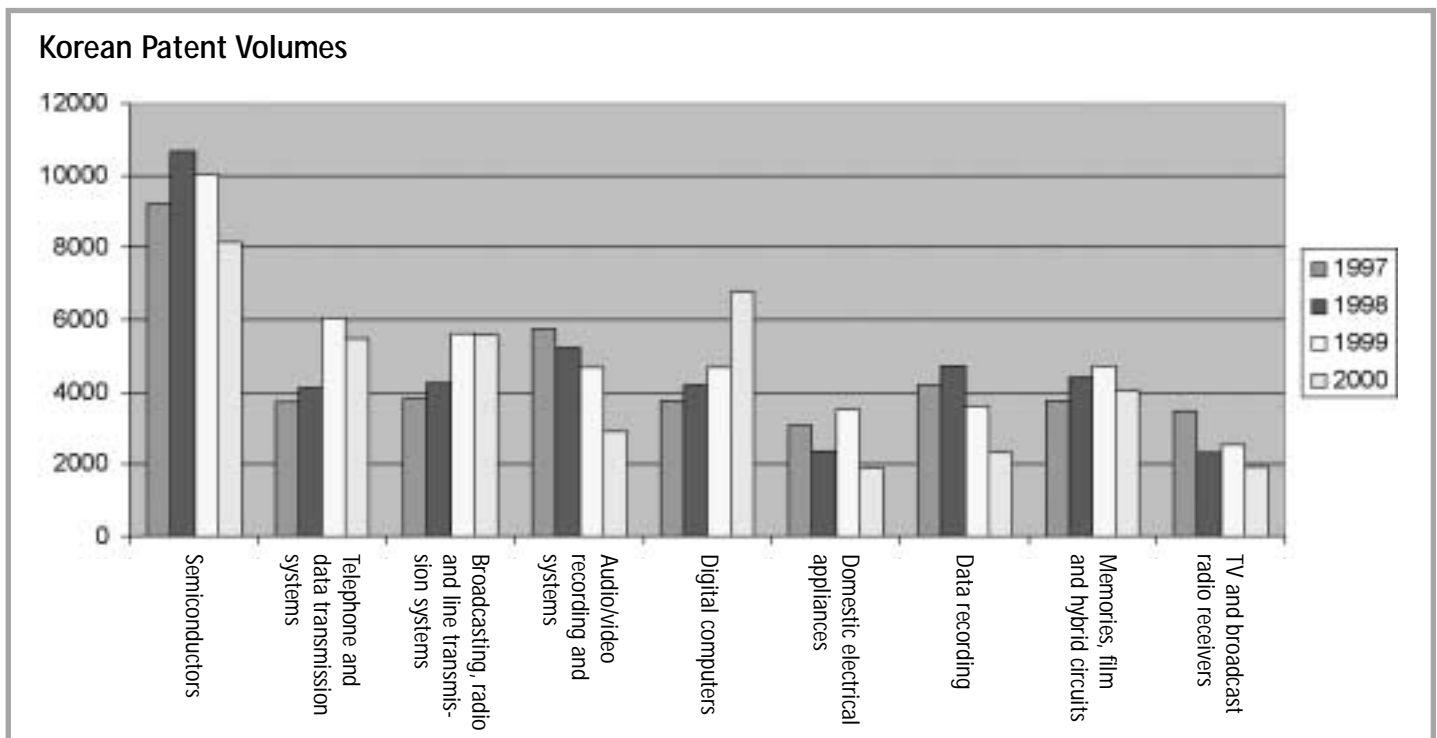
Each year a large number of Korean patent applications are published by its Intellectual Property Office, the third most prolific patent issuing body. The

Korean patents do **not** have a foreign equivalent and so the Korean document is the only source of this important information. This makes Korean patent information essential for keeping up-to-date with technological developments and for identifying competitor companies and monitoring their activities. 17% of patents filed at the Korean Patent Office are filed by Japanese companies. The principal Japanese assignees are NEC Corporation, Matsushita and Mitsubishi. U.S. companies file 10% of Korean patents, with the top Patent assignees being IBM, Lucent, and 3M.

and memories, film and hybrid circuits. The graph below shows the technology area trends over the past four years.

From the graph it can be seen that significantly more patents in the area of digital computers were patented at the Korean Patent Office in 2000 than in any previous year. In addition, patents in the audio/video recording and systems area and in data recording technology are showing a declining trend.

Korean patent information is now an essential component of any patent portfolio, especially if your interests are in technology areas.



majority (66%) of Korean patents are domestic filings i.e. inventions filed by Korean companies, with the leading Patent Assignees being Samsung Electronics Co Ltd., Hyundai Electronics Co Ltd. and LG Electronics Inc. In fact, the overwhelming majority (70%) of

Patent protection is predominantly being sought in Korea in the areas of semiconductor materials and manufacturing processes; telephone and data transmission systems; broadcasting, radio and line transmission systems; audio/video recording and systems; digital computers

See the online version of the November/December *Chronolog* at <http://library.dialog.com/chron/2001/0011> for a graphical comparison of the volumes of Korean documents versus other patent offices and a graphical comparison of subjects versus patent offices for the last five years. ♦

2001 a Banner Year for Dialog Business Resources

Today's challenging and increasingly global business environment demands comprehensive global information solutions. Dialog provides those solutions through greatly enhanced business resources, providing new company directories, more financial data, additional market research information, enhanced investment research, and greater ease of obtaining output.

Enhancements to Dialog content in 2001 are described below.

Company Directories

Dialog increased its already comprehensive collection of company directories in 2001 to include the Harris Business Profiler (File 537) and three new databases from Mergent™.

The **Harris Business Profiler** (File 537) features profiles of more than 552,000 U.S. firms, including all manufacturers and all non-manufacturing companies with 20 or more employees, the largest and most concentrated group of purchasers in the economy.

Mergent has provided Dialog with three new, exciting databases: **Mergent™ Company Profiles** (File 555), **Mergent™ Company Snapshots** (File 556), and **Mergent™ Company News Reports** (File 557). The Mergent databases, formerly known as Moody's, contain descriptive, financial, and background information on approximately 9,000 companies of high investor interest, and current, comprehensive coverage of business news. Rich textual profiles including history, business, properties, subsidiaries, and a listing of executives are combined with detailed current and historical financial information.

Company Financial Data

Company financial data on Dialog was further enhanced in 2001 through the addition of comprehensive new sources.

The **Disclosure Database** (File 101) is an invaluable source for U.S. public company information, including detailed financial data and key ratios. Current financial details and historical data for up to 10 years

and up to 12 quarters are provided.

Extel Financial Cards from Thomson Financial (File 500/label EXTL) has undergone extensive reformatting. The Extel files cover over 8,000 companies worldwide; over 5,000 of the companies are located in the U.K., and the other 3,000 are located throughout Europe, Australia, North America, and the Pacific Rim. Extel provides 30 key financial elements that can be searched in local currency (or Euros) and have been converted into U.S. dollars so that companies can be compared quickly and effectively using a standard currency. A companion file, **Extel News Cards** (File 501), provides comprehensive news about any company represented in File 500. No news stories are included in EXTL.

Worldbox - **Swiss Company Financial Records** on DataStar (label SWFR) is an invaluable source of financial data on Swiss and Liechtenstein registered companies. SWFR is exclusive to DataStar and contains details on all Swiss companies who disclose information, together with their parent and subsidiaries worldwide. As there are no legal disclosure requirements in Switzerland, other than for public companies, much of the data in SWFR is collected through extensive research and interviews, providing for high quality accurate information.

Investment Research

Challenging times for business people and investors call for comprehensive and authoritative information resources.

Investext (File 545/label INVE) provides the full text of over two million company, industry, and geographic research reports written by analysts at more than 600 leading investment banks, brokerage houses, and consulting firms worldwide.

In 2001 Dialog made the full collection of Investext reports available in PDF format (File 745). With the availability of the Investext reports in PDF format, new reports have been added, more than doubling the content of the database, expanding the collection to include charts, graphs, and

tables, as well as the complete text, where available.

Market Research

Over the past few years, Dialog has aggressively added new databases to its market research collection. We provide market research reports in their entirety, or by individual page, offering customers the flexibility to target their requests to filter out the most salient facts to meet their information needs.

In 2001 Dialog added more market research files providing global breadth and depth of coverage to its already abundant collection.

IBISWorld Market Research (File 753) is of particular value in tracking the latest information on industries in Australia, Indonesia, Taiwan and the United States.

Reuters Business Insight (File 759/label: RBIR) provides complete text reports in a "briefing" style. These reports give a succinct view of the focus market providing valuable data for decision and policy making. Reports cover the following market sectors: consumer goods, energy, finance, health care, e-commerce, and technology.

In 2001 Profound also added the following sources to its business and market research information on ResearchLine.

- **IDC** provides world-leading technology research.
- **Global Industry Analysts** focuses on market research, business intelligence, and strategy support.
- **ASInsights** contains reports covering analysis of main markets, product market shares, trends, and projects of future developments in the pharmaceutical and biotech industries.
- **Informa Global Pharmaceuticals & Healthcare** publishes newsletters, strategic management reports, and books for the global pharmaceutical industry.
- **Webmergers**, contains merger and acquisition information for technology companies.

Keep your eye on Dialog in 2002, the industry leader in providing exciting, innovative business and news information solutions. ♦

2001 Highlights in Intellectual Property

In April, monthly Alerts were introduced for the **Derwent World Patents Index** (File 351/352) and Derwent World Patents Index Extension (File 350) to give customers greater flexibility in keeping up with the ever increasing numbers of patent documents being published by the world's major patent authorities. Beginning in 1999, Derwent has steadily increased the number of updates issued each year to provide customers quicker access to patent data. With more frequent updating of the file, Alerts run with each update also reach the customer more often. Thus, the optional monthly Alert makes it possible for customers who do not need to receive their patent information as frequently as the files are updated, to receive it once a month. Monthly Alerts contain an average of six updates.

In April, the U.S. Patent Office began publishing patent applications. Prior to this, the U.S. published only granted patents, although most other patent authorities throughout the world publish applications. The published applications are already included in records from the Derwent World Patents Index (File 351/352) and Derwent World Patents Index

Extension (File 350), INPADOC/Family and Legal Status (File 345), and CA Search (File 399). By year's end, they will also be in CLAIMS®/U.S. Patents (File 340), CLAIMS®/Uniterm (File 341), and CLAIMS®/Comprehensive (File 942).

In July and August, Engineering Information, Inc. (Ei), already an important information provider to Dialog, acquired three files and is now producing them. Chemical Business NewsBase (File 319) was formerly produced by The Royal Society of Chemistry. After acquiring the two files from the American Petroleum Institute, Ei changed the names of the files. The files are now **Ei EnCompassPat™** (File 353/subscriber File 953), formerly known as APIPAT®, and **Ei EnCompassLit™** (File 354), formerly APLIT® (subscriber File 954). The switch in information providers was made without any interruption in the updating of these files.

In August, Dialog's significant collection of domestic and international trademarks was expanded and enhanced by the addition of **Trademarkscan® - Japan** (File 669), which includes over 2.6 million active and inactive trademarks registered with the

Japanese Patent Office since January 1, 1995. The addition of this file inaugurates Dialog's entry into the world of non-Western intellectual property databases.

In October, WIPO/PCT Patents Fulltext (File 349) was reloaded because of a change in information provider. The file now covers all patents published by WIPO since its beginning in 1978. The file also has been enhanced with additional bibliographic and legal status information.

Also, in October **Derwent World Patents Index** added Korean applications with English language titles and abstracts, for all patent documents published after January 1, 2001. Korean patent information can enhance any patent portfolio, especially in the areas of semiconductors, telephone and data transmission systems, broadcasting systems, audio or video recording systems or digital computers.

Another first in 2001 was the addition of trademarks to the BrandLine database in WorldSearch.

Dialog continues to add new sources and expand existing ones for Intellectual Property researchers around the world. Watch future issues of the *Chronolog* for more enhancements in 2002. ♦

A Winning Combination

INSPEC®, OnDisc®, Dialog@Site™, and GOLD eDOCS

With the addition of the INSPEC database to the OnDisc collection of science databases, all of the key "must-have" databases in the fields of materials, energy, and engineering are now available for fixed-cost searching through Dialog. Produced by the Institution of Electrical Engineers, Dialog OnDisc® INSPEC® is the leading English-language bibliographic information service providing access to the world's scientific and technical literature in physics, electrical engineering, electronics, communications, control engineering, computers and information technology.

Searching INSPEC, scientists can find out about the aspects of solar energy distribu-

tion and production process control in cultivated plants, explore the application of solar batteries in sprinkling control systems, and more. The database covers subject areas such as: acoustics, computer applications, astronomy and astrophysics, electricity generation and supply, electronic instrumentation, and computational mathematics, just to name a few subjects.

Dialog@Site makes searching easy

By combining the collection of scientific databases with the Dialog@Site software, users have a complete online information solution. With Dialog@Site 5.1, customers can easily and quickly load the Dialog

OnDisc databases onto their corporate intranets or allow their users access via a local @Site agent server if they prefer Internet access. Either way customers can search Dialog OnDisc databases with guaranteed local web access, essential in countries where bandwidth is a problem. The interface 5.1 version is fully customizable.

GOLD eDOCS handles e-journal linking

Using GOLD eDOCS, users can link easily to e-journals. Here's how it works. The customer subscribes to one or more Dialog OnDisc databases, accessible through their own intranet or via one of the more than 30 local @Site agent servers located around the world. They will also have print subscriptions to the journals of their choice. GOLD eDOCS (part of the Dialog@Site software) creates a link between the

Continued on page 11

Global News Coverage Grows in 2001

With the speed and complexity of the global economy expansion, there has never been a greater need for businesses to respond to local, regional, and international events as they happen. To help meet this challenge, Dialog increased its news resources significantly in 2001 with the launch of several news databases and the addition of many new titles to extend the global reach of *Profound NewsLine*. *Note:* For more information about news sources in the pharmaceutical and biomedical industries, see the story on page 9.

The *Financial Times* and the companion FT.com electronic journal are recognized worldwide for authoritative, accurate, and analytical reporting, and are firmly established in the ranks of the world's leading English language news sources. Published six times a week, and updating daily on Dialog, the **Financial Times** (File 476/label FTNP) is an essential business publication. Its clearly focused and comprehensive global coverage makes it an indispensable read for the international business community. Experienced journalists ensure that balanced and accurate information is combined with objective and impartial analyses.

The *Financial Times'* coverage spans over 30,000 international companies and their subsidiaries, reporting on such activities as: executives and executive changes, financial results, government regulations, market and competitive activity, mergers and acquisitions, political developments, technology, and world trade.

EIU Business Magazines (File 622) now allows searching across the following, globally-respected titles published by the The Economist Intelligence Unit (EIU): *The Economist* (International Edition), *CFO* (Chief Financial Officer), *Journal of Commerce*, and *Roll Call*. These titles were also added to NewsLine in 2001.

PIRA Management and Marketing Abstracts (File 249/label MMKA)

provides abstracts covering all aspects of management and marketing practice and customer and industrial relations in the single European market and worldwide.

A new collection of databases from **Centaur Communications** (CENT) went live on DataStar in October. Although Centaur is one of the UK's leading business magazine publishers, the information is highly relevant to other regions. Each subfile represents an industry segment: marketing and advertising (CMAR), media (CMED), engineering (CENG), and finance and law (CFLW).

The **Daily and Sunday Telegraph** (File 756) comes from London and contains the complete text of the final editions of these two papers. Both papers are well known for quality news stories and excellent coverage in business issues and sporting events. Use this file, which is updated daily, to find information about London and the United Kingdom, as well as some international events, science, technology, fashion, the arts, TV, and radio.

The Mirror Group Publications (File 757) is a compilation of eleven newspapers spanning the United Kingdom and gives complete coverage of news stories in Great Britain, Ireland, and Scotland. Updated daily, there is complete coverage of local, national (United Kingdom), and international news stories, as well as stories about the arts, education, business, popular culture, science, health, people, TV, and radio.

Profound NewsLine Adds Extensive Content

In 2001 *Profound NewsLine* also expanded its wealth of sources to provide news around the globe from Australia and Asia, to the Middle East and North Africa to North America, and Europe.

Coverage of Russia and eastern Europe has increased. WPS Media Monitoring Agency, the premier independent media monitoring company in Russia, provides unmatched access to Russian newspapers, television, and radio. Sources, such as *What the Papers Say*, *Defense & Security*, *Banking*, *The Russian Oil and Gas Report*, and *Russia's Market of Pharmaceutical Products* enable users to identify opportunities and monitor the latest developments no matter what their business. Rounding out this part of the world, MEDIAFAX News Agency in Romania, Interlic in Moldova, and Infobank News Agency in the Ukraine offer key stories on politics, economic and financial issues, as well as the trade and communication fields in Central and Eastern Europe.

Content from Australia has been greatly enhanced. Australasian Business Intelligence provides news from Australian, New Zealand, and South East Asian newspapers, business journals, and trade magazines. Other providers, such as RWE produces: *RWE News*, comprehensive coverage of company, business and financial, and economic news of the region; *RWE Markets*, which focuses on stock market news in the U.S. and Europe; and *RWE Intelligence*, which covers investment review and analysis of the stock market.

Recently added to the Australian resources on NewsLine is the John Fairfax Holdings Limited journals. Fairfax is Australia's leading publishing group. Its mastheads include *The Sydney Morning Herald*, *The Age*, *The Australian Financial Review*, *BRW* and *The Sun-Herald*. In addition, Fairfax publishes financial and consumer magazines. The most prominent title from this impressive list is *The Australian Financial Review*. This title is the key

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Bottomline IT Guidance from the META Group Now on ResearchLine

With IT expenditure amongst the most significant investments that your organization will make, it's reassuring to know that all the expert guidance you need is available on Profound.

Leading IT research and consulting firm, META Group, is the latest specialist IT publisher to make its reports available on Profound ResearchLine. META's consistent, action-based research enables organizations to innovate more rapidly and effectively by building speed, agility and value into their IT and business systems processes.

Four series of META reports are available on ResearchLine:

- **Market Research** – detailed research into the international IT market, segments and providers enabling users to decide strategically on a wider scale. Example report: *Application Service Providers in Germany*.
- **Executive Insights** – designed for senior executives, requiring an overview as a solid basis for their strategic decisions concerning IT development. Example report: *IT Staff and Compensation Guide - Data Warehousing and Electronic Commerce*.

- **Best Practices** – practical advice for businesses regarding operational tasks in IT development or transformation within their enterprises. Example report: *Windows NT4.0 Workstation Security Configuration Guide*.
- **Research Snapshots** - concise yet comprehensive excerpts of META Group's research on the international IT market and its trends. Example report: *Wireless technology*.

To view the latest reports, simply enter META* in the Publications field.

Further IT publishers on ResearchLine

META joins an extensive line up of publishers focussing on the IT industry already available on Profound ResearchLine. These include:

- IDC Corporation
- Faulkner Information
- Online Research Agency

- Online Data Services
- Lafferty Publications
- Frost & Sullivan
- Reuters Business Insight
- BCC
- International Business Strategies
- Keynote

For more information on all of these publishers, please visit the Profound Sourcebook at: <http://library.dialog.com/sourcebook>. ♦



Portion of Table of Contents from a typical META Snapshot report

Global News — Continued from page 6

publication reporting on business and financial activities for Australia. All of these titles plus some regional newspapers are now available.

In Europe Deutscher Fachverlag, one of the largest independent business press publishers in Germany and Europe, publishes titles that cover all major trade and economic sectors in that region. This is just one of the newspapers recently added to the German collection on NewsLine.

News sources from other countries in Europe have also been added to NewsLine. Two of the leading Italian newspapers provide cover-to-cover full text in Italian. From Holland Newsselect offers Dutch language business news in the form of abstracts covering all major Dutch magazines, journals, and newspapers. News from other countries includes: coverage of the IT and telecom sectors in the Nordic countries; scientific and technical bulletins from France, and the *APA-Austria Presse Agentur* in Austria.

The United Kingdom collection on NewsLine has also increased with the addition of the *Liverpool Daily Post* and *Liverpool Echo*. In addition, *The Western Mail*, *South Wales Echo*, and *Wales on Sunday* provide a voice for Wales.

Dialog continues to be a leader in providing current, global news with its premier databank of business, political, economic, investment, and financial news resources. ♦

Company Profiles — Continued from page 1

Reliable Business Intelligence

The information offered through Dialog Company Profiles comes from highly respected providers such as The Gale Group and Thomson Financial. Thomson Financial is a recognized leader in producing quality data used by decision makers in investment banks and other financial institutions around the world. The variety of resources included allows users to research individual companies, and supports research that compares companies within the context of their peers and industry. The database offers valuable access to:

- Business journal news and analysis
- Insider buying and selling activity
- Major shareholders
- Consumer marketing data
- Corporate chronologies and histories
- Press releases
- Stock quotes and performance information
- And more!

Targeted Searching

By entering information in one or all the many search fields, users can expand or narrow their searches without learning

Mark	Company Name	Revenue
<input type="checkbox"/>	Cargill Inc.	Minneapolis, Minnesota, United States \$47,402.0 M Sales
<input type="checkbox"/>	Cargill B.V.	Amsterdam, Netherlands \$3,253.7 M Sales
<input type="checkbox"/>	Cargill S.A.C.I.	Buenos Aires, Argentina \$1,997.3 M Sales
<input type="checkbox"/>	Cargill France	St Germain en Laye Cedex, France \$1,909.0 M Sales
<input type="checkbox"/>	Cargill PLC	Cobham, United Kingdom \$1,399.9 M Sales
<input type="checkbox"/>	Cargill Ltd.	Winnipeg, Canada \$1,148.0 M Total assets
<input type="checkbox"/>	Cargill Agricola S.A.	Sao Paulo, Brazil \$1,147.0 M Sales
<input type="checkbox"/>	Cargill N.V.	Antwerpen, Belgium \$1,007.3 M Sales

Figure 2: Results Screen

sophisticated search skills. Every searchable field on the first screen also executes a subject/index search including “keyword.” (See Figure 1) Users can search by:

- Company Name or Ticker Symbol
- Industry Codes (SIC or NAICS)
- Subject
- Geographic Location: City, State, or Country
- Personal Name

Content-specific tab navigation

Once an initial search has been executed, Dialog Company Profiles provides a handy at-a-glance results tab bar. (See Figure 2) By simply clicking on a labeled tab, users can instantly view:

- Company Profiles — containing detailed contact and company information
- News/Magazines — featuring relevant periodical articles
- Histories — providing a detailed history and chronology of the company
- Financials — providing in-depth detail on the company’s financial standing
- Rankings — showing various company rankings within their industry
- Products — offering a complete listing of products and/or brands that a company owns or sells
- Industry Overview — providing brief descriptive documents of the company’s executive summary, market value, market volume, market sectors, competitive analysis and much more
- Associations — featuring contact information on relevant associations within the company’s industry

Dialog Company Profiles offers extremely simple access to an unrivaled collection of authoritative sources. For more information on Dialog Company Profiles, please e-mail us at customer@dialog.com or visit our web site at www.dialog.com/profiles. ♦

Figure 1: Search Screen

Highlights in the Pharmaceutical/Biomedical Arena in 2001

Modifications and additions to the already exemplary collection of scientific biomedical and pharmaceutical databases on Dialog and DataStar have made 2001 a busy year at Dialog. Major changes and additions are highlighted in this article. (See the Highlights in the Business article on page 4 for more on market research in the biomedical and pharmaceutical industries.)

National Library of Medicine

The changes announced by the National Library of Medicine (NLM) have resulted in some positive developments for MEDLINE®:

- More frequent updating (daily Monday to Thursday)
- Inclusion of In Process records (formerly called Premedline)

On Dialog, In Process records are integrated into MEDLINE; on DataStar, In Process records are also integrated into MEDLINE, but a standalone file containing just these records has also been created (label: MEIP).

In addition, the journal citations from AIDSLINE®, BIOETHICSLINE and HealthStar have now been integrated into an expanded version of MEDLINE.

In October 2001, **ToxFile** was launched on Dialog (File 156) and DataStar (label: TOXL) as a standalone toxicology database when TOXLINE® was discontinued by the NLM. It consists of the toxicology-related journal citations extracted from MEDLINE. The standalone ToxFile represents a significant time saving for customers in terms of searching for relevant information within a subject-specific subset of MEDLINE.

ToxFile, as launched in October 2001, is the first stage of the Dialog/DataStar toxicology database. Later stages will include the non-journal material provided by NLM and its affiliated institutions and may also feature records from other publishers.

ToxFile is updated weekly, an improvement over the monthly updates in TOXLINE. Alerts are available in ToxFile on a weekly, bi-weekly or monthly basis.

Evidence-based Medicine

An area of increasing medical interest is evidence-based medicine. With the addition of the Cochrane Database and changes to the Adis Drug Alerts file, Dialog has expanded into this fast-growing area of medicine.

September saw the launch of the **Cochrane Database of Systematic Reviews** (label: CDSR) on DataStar. This launch was significant on two counts: it signaled our intention to expand coverage in the area of evidence-based medicine; it also represented a technological first for DataStar in that a summary document on DataStarWeb links to the full-text PDF of the review including all graphical material on a pay-per-view basis.

The summary documents of the review are available on all DataStar platforms, but the PDFs must be viewed in DataStarWeb. CDSR is updated quarterly.

Adis Clinical Trials Insight, formerly known as Adis LMS Drug Alerts, was significantly enhanced on DataStar under the new name in September 2001. Adis Clinical Trials Insight (new label: ACTI) collects the latest clinical trial results in all major therapeutic areas.

Improvements to Adis Clinical Trials Insight include:

- All clinical trial assessments from July 2000 forward are full text
- Additional search features provide better access to the trial evaluations written by Adis specialists.

The pre-July 2000 data is held as an archive (label: ACOO). Adis Clinical Trials Insight is expected to be relaunched on Dialog soon.

News

New titles and a new database on DataStar expand an already significant collection of news and industry information in the pharmaceutical, healthcare, and medical devices markets.

Earlier this year, **Pharmaceutical and Healthcare Industry News Database** (Files 129/130/labels: PHIN/PHIC) saw the introduction of two new titles:

- *Genomika*, a bi-weekly newsletter providing the latest market and business information on the fast-expanding field of DNA, RNA, and protein analysis.
- *Instrumenta*, a newsletter containing the latest news on the global analytical instrument and laboratory equipment markets.

NewsRX (label: RXNS), a collection of 21 full-text healthcare newsletters, was launched on DataStar in September. NewsRX newsletters are organized along therapeutic areas rather than by drug category or company as such sources traditionally tend to be. NewsRx produces business and consumer information relating to drugs, chemicals, biotechnology, science, medicine and health. Titles include *Blood Weekly*, *AIDS Weekly*, *Cancer Weekly*, *Drug Week*, *Gene Therapy Weekly*, *Heart Disease Weekly*, *Immunotherapy Weekly*, *Virus Weekly*, and *Women's Health Weekly*. The database is updated weekly.

Other Sources

DataStar has improved its content in the areas of drug data and medical engineering. Martindale, an important source of drug information, has been enhanced through its reload on DataStar. Moreover, MEDITEC: Medical Engineering adds scientific and economic information to the scitech collection.

Some significant changes to **Martindale Pharmacopoeia** (label: MART) were implemented on DataStar this September. The reload of this drug reference work of worldwide renown means that Martindale can now be updated every quarter. This is significant as the hard copy version is only issued every few years.

In addition, the search capabilities of Martindale have been much improved over the previous version. Users can now easily collect and display all the information on a particular category of drugs (e.g., Cardiovascular Drugs). This was not possible in the old version. Moreover, if a

Continued on page 12

Search Solutions

Cited Reference Searches on Dialog: How to Find Articles that Cite a Given Author

1. Choosing the Right Database

Social SciSearch® (File 7) for the social sciences

SciSearch®: a Cited Reference Science Database
(Files 34 and 434) for the physical and biological sciences

Arts & Humanities Search® (File 439)

Tip: Do a OneSearch® if you are not sure where your author's subject area may be indexed. For example, in psychology, (covered in both Social SciSearch and SciSearch), BEGIN 7, 434, 34 or BEGIN CITEDREF to search all the cited reference databases.

Tip: Do a OneSearch if you want to cover years 1974 to the present. BEGIN 34, 434 or BEGIN CITEDREF.

2. Start with a good citation or bibliography for your cited author. An accurate bibliography will provide you with critical data, including:

First listed author

Year of the cited work

The cited journal, volume, issue, and page number

Tip: The importance of an accurate bibliography of the cited author cannot be overstated. ISI, the producer of the SciSearch files, lists only the first author of co-authored papers as the cited author. This name, whether it is the cited author for whom you are searching, or one of his/her co-authors, is the starting point of your search. An accurate bibliography also provides data: journal name, volume, page, which help you verify your findings.

3. EXPAND CR= (Cited References)

EXPAND CR=LAST NAME INITIAL, 19xx [Enter]. You will see the cited author's last name, first initial, and the year of publication. The data includes the journal name (abbreviated), volume, issue, and page number. Use your cited author's bibliography to verify and select the appropriate entries.

SELECT all that seem appropriate. You will usually see a few variations in journal names, or abbreviations, or page numbers.

Do a second EXPAND with the middle initial, and verify journal name, volume, and page number as above, make appropriate selections, and combine (OR) the sets.

TYPE or PRINT the records. These records are by authors who have quoted your author in the References section at the end of their papers.

Format 7,K is commonly used. It lists the citation you selected, but avoids long lists of all of the other (non-relevant) citations. See the following search example.

Sample Search

Who has cited the article written by Robert K Springer, in 1980, in the *Geological Society of America Bulletin*?

BEGIN in the appropriate file, considering the date and subject coverage.

Search Strategy

?b 34,434

```
SYSTEM:OS - DIALOG OneSearch
File 34:SciSearch(R) Cited Ref Sci
1990-1999/Apr W2
(c) 1999 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci
1974-1989/Dec
(c) 1998 Inst for Sci Info
```

```
Set      Items      Description
---      -
```

?e cr=springer r, 1980

```
Ref Items Index-term
Ref Items Index-ter m
E1 1 CR=SPRINGER R, 1978, V197, P54, THIN
SOLID FILMS
E2 1 CR=SPRINGER R, 1979, V66, P196, AM J
MEDICINE
E3 0 *CR=SPRINGER R, 1980
E4 1 CR=SPRINGER R, 1980, V91, P1536, GEOL
SOC AM BULL
E5 1 CR=SPRINGER R, 1982, V25, P235, J MED
CHEM
E6 1 CR=SPRINGER R, 1984, P9, WSI
MITTEILUNGEN
E7 2 CR=SPRINGER R, 1988, P573, 24 P INT C
HIGH EN P
E8 1 CR=SPRINGER R, 1989, V1, P44, DIABETES
SELF MANAG
E9 3 CR=SPRINGER R, 1991, V18, P20,
UNDERSEA BIOMED RE
E10 1 CR=SPRINGER R, 1992, GRUPPENARBEIT
ANLASS
E11 1 CR=SPRINGER R, 1992, V256, AIP C P
E12 1 CR=SPRINGER R, 1993, P19, NEUE FORMEN
ARBEITSO
```

First EXPAND the author's name with only one initial.

Enter P or PAGE for more

SELECT the appropriate E number(s).

?s e4

```
S1 1 CR="SPRINGER R, 1980, V91, P1536,
GEOL SOC AM BULL"
```

?expand cr=springer rk, 1980

Then EXPAND on both initials.

Ref	Items	Index-term
E1	1	CR=SPRINGER RK, 1975, V70, P1478, EC GEOLOGY
E2	1	CR=SPRINGER RK, 1975, V70, P1478, ECON GEOL
E3	0	*CR=SPRINGER RK, 1980
E4	2	CR=SPRINGER RK, 1980, V91, P1536, GEOL SOC AM BUL
E5	2	CR=SPRINGER RK, 1980, V91, P1536, GEOLOGICAL SOC
E6	1	CR=SPRINGER RK, 1980, V91, P381, B GEOL SOC AM 1
E7	1	CR=SPRINGER RK, 1980, V91, P381, GEOL SOC AM BULL
E8	4	CR=SPRINGER RK, 1980, V91, P381, GEOLOGICAL SOC A
E9	1	CR=SPRINGER RK, 1982, UNPUB GEOLOGIC REPOR
E10	1	CR=SPRINGER RK, 1991, P36, P TECHN M MONT CAL M
E11	2	CR=SPRINGER RK, 1991, P36, US GEOLOGICAL SURVEY
E12	3	CR=SPRINGER RK, 1991, THESIS MIT CAMBRIDGE

Enter P or PAGE for more

SELECT the appropriate E number(s).

?s e4 or e5

	2	CR=SPRINGER RK, 1980, V91, P1536, GEOL SOC AM BUL
	2	CR=SPRINGER RK, 1980, V91, P1536, GEOLOGICAL SOC
S2	4	CR="SPRINGER RK, 1980, V91, P1536, GEOL SOC AM BUL" OR CR="SPRINGER RK, 1980, V91, P1536, GEOLOGICAL SOC"

?s s1 or s2

	1	S1
	4	S2
S3	5	S1 OR S2

Combine the sets for this article.

These are the people who have cited your author.

In the first record, Mittwede quoted Springer.

Note the use of Format 7 (for citation and abstract only, no indexing or cited references) and K (for a KWIC window, showing which of the cited author's works was cited.

?t s3/7,k/all

```
3/7,K/1 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 1999 Inst for Sci Info. All rts. reserv.
01695591 Genuine Article#: HT488 Number of
References: 16
Title: ARC RIFTING OF THE CAROLINA TERRANE
IN NORTHWESTERN SOUTH-CAROLINA-COMMENT
Author(s):MITTWEDE SK
Corporate Source: MCCRACKEN & ASSOCIATES,PK
207/YENISEHIR 06443//TURKEY/
```

```
Journal: GEOLOGY, 1992, V20, N5 (MAY), P472&
Language: ENGLISH Document Type: NOTE
Cited References: ...SPRINGER RK, 1980, V91,
P1536, GEOLOGICAL SOC AM 2
```

3/7,K/2 (Item 1 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 1998 Inst for Sci Info. All rts. reserv.

09343255 Genuine Article#: T4450
Number of References: 59

Title: MINERALOGY OF A LAYERED GABBRO
DEFORMED DURING MAGMATIC
CRYSTALLIZATION, WESTERN SIERRA-NEVADA
FOOTHILLS, CALIFORNIA

Author(s):SPRINGER RK

Corporate Source: BRANDON UNIV,DEPT GEOL/BRANDON
R7A 6A9/MANITOBA/CANADA/

Journal: AMERICAN MINERALOGIST, 1989, V74,
N1-2, P101-112

Language: ENGLISH

Document Type: ARTICLE

Cited References: ...SPRINGER RK, 1980, V91,
P1536, GEOLOGICAL SOC AM 2

These files can also be searched as subject files. They are well indexed, and cover a multitude of different disciplines, making them particularly useful for interdisciplinary searches. Abstracts are available in Files 34, 434, and 7, and from January 2001 forward in File 439, Arts & Humanities Search. Other options for searching cited references are by Cited Patent (CP=), Cited Work (CW=)—best used for searching citations to books, dissertations, and other monographs—and cited author (CA=). ♦

Winning Combination — Continued from page 5

references the customer retrieves, and the *electronic* full text of the article from which the reference is derived. Dialog has signed agreements with more than 90 of the top publishers and full-text aggregators, including Elsevier Science Direct®, Cambridge University Press, and EBSCO.

GOLD eDOCS then provides a simple-to-use link from the abstract Dialog databases to customers' journal collections. GOLD eDOCS will not only connect to remotely hosted e-journals, but will also link into the customers' local e-journals and their print journal collections.

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For more information on GOLD eDOCS, go to

<http://products.dialog.com/products/atsite/eDocs/edocs.html>. ♦

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Training classes on Dialog's services are held throughout the world. For the most current schedule for all locations, check the Dialog Web site at http://training.dialog.com/sem_info/calendar/. To register, U.S. clients should call the Knowledge Center at 1-800-3DIALOG (800-334-2564).

South

Houston, TX

- 12/4 Company Intelligence
- 12/4 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence
- 12/18 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 12/18 Chemical Searching for Non-Chemists

Dallas, TX

- 12/6 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 12/6 Developing Dialog Searching Expertise, Pt. 4: Power Searching

Arlington, VA

- 12/6 Developing Patent Research Expertise, Pt. 3: Prior Art
- 12/11 Searching Dialog: The Basics

Northeast

Boston, MA

- 12/3 Asia-Pacific Corporate Intelligence
- 12/5 Company Intelligence
- 12/5 Market Intelligence
- 12/6 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 12/6 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 12/12 Developing Patent Research Expertise, Pt. 1: Patent Search Basics
- 12/12 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status

- 12/13 Developing Patent Research Expertise, Pt. 3: Prior Art
- 12/13 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence
- 12/17 Dialog Application Briefing: Biotechnology
- 12/19 Chemical Searching for Non-Chemists
- 12/20 Fundraising with Dialog
- 12/31 Dialog Application Briefing: Computer Software

New York, NY

- 12/4 Developing Dialog Searching Expertise, Pt. 1: Fast Start
- 12/5 International News Briefing
- 12/18 Developing Dialog Searching Expertise, Pt. 3: Advanced

Philadelphia, PA

- 12/12 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status

West

Aurora, CO

- 12/25 Engineering Information & Techniques

Midwest

Chicago, IL

- 12/5 Chemical Searching for Non-Chemists
- 12/5 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 12/11 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status
- 12/11 Developing Patent Research Expertise: Pt. 3: Prior Art
- 12/13 Market Intelligence
- 12/13 Company Intelligence

Cincinnati, OH

- 12/5 Market Intelligence
- 12/5 Developing Patent Research Expertise, Pt. 3: Prior Art

Ypsilanti, MI

- 12/13 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 12/13 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence

Canadian Training Schedule

There are three ways to register for a Canadian training class:

1. Fill out the Online Form at <http://www.dialog.com/canada> (click on "training calendar")
2. Call 1-866-361-1354 x221
3. E-mail: customer_canada@dialog.com

Mississauga, ON

- 11/28 Introduction to DialogWeb
- 11/28 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 12/13 Introduction to DialogWeb
- 12/13 Company Intelligence

Montreal, PQ

- 12/4 Introduction to DialogWeb (English)
- 12/4 Market Intelligence (English)
- 12/5 Séminaire d'introduction DialogWeb (français)
- 12/5 Information commerciale Classic/DialogWeb (français)

Ottawa, ON

- 12/6 Introduction to DialogWeb
- 12/6 Company Intelligence

Toronto, ON

- 12/5 Introduction to DialogWeb

Winnipeg, MB

- 12/11 Introduction to DialogWeb
- 12/11 Developing Dialog Searching Expertise, Pt. 3: Advanced

Image Material

Much time and effort has been spent this year on updating the drug pipeline databases with images of compounds as chemical structures. Images can be viewed on all Dialog platforms and on DataStarWeb. The following databases have been enhanced in this way:

- Pharmaprojects (File128/label: PHAR/PHDI/PHLP)
- Prous Science Drug Data Report (label: PRDR)*

* Images for these Prous files have been available on Dialog for some time.

These additions to Dialog and DataStar make an already comprehensive collection of pharmaceutical, healthcare, and biomedical content that much better. ♦

Pharmaceutical/Biomedical — Cont. from page 9

user is interested in certain aspects of all drugs with similar actions or uses (e.g., pharmacokinetics of lipid regulating drugs) the functionality of Martindale on DataStar now allows customers easily to retrieve just these sections.

Launched on DataStar in May, **MEDITEC: Medical Engineering** (label: BMED) provides bibliographic citations with abstracts on the scientific and economic aspects of this subject.

The citations in BMED contain the full range of biomedical engineering informa-

tion including biomedical measurements, medical imaging, biomaterials and materials for medical instrumentation, medical instruments for diagnostic and therapeutic applications, clinical laboratory technology and dental technology, optometry and ophthalmological instruments, clinical engineering, prostheses and rehabilitation engineering, hospital management, and general aspects of medical engineering.

70% of this database is in English with additional search terms in German; 30% of the database is in German with additional search terms in English.