National Technical Information Service

NT*i*S

Providing Permanent, Easy Access To U.S. Government Scientific, Technical and Business Related Information

DEPARTMENT OF COMMERCE
Technology Administration
National Technical Information Service
Springfield, VA 22161

Your Entrée To The World Of Government Research & Technology

An agency of the U.S. Department of Commerce since 1945, NTIS is a permanent archive of information on research conducted or sponsored by the U.S. government. With approximately 3,000,000 titles, NTIS is the nation's largest collection of scientific, technical, engineering, and related business information produced by or for hundreds of government agencies and worldwide sources. NTIS maintains an extensive, user-friendly web site (www.ntis.gov) with numerous libraries in which interested parties can search and order documents in the NTIS holdings. In addition, NTIS acts as a point of entry for key online services providing important business information such as export regulations, research in progress, and international news.

The purpose of this brochure is to introduce you to some of the specific ways you can benefit from our collection, online services, and links to other valuable databases.

National Audiovisual Center

http://www.ntis.gov/nac

NAC is a unique centralized resource for federally developed training and education materials. It's collection contains over 9,000 audiovisual and media productions. The range of subject areas includes training in occupational safety and health, fire services, law enforcement, and foreign languages. Information and educational materials include areas such as history, health, agriculture, and natural resources.

Homeland Security Information Center at NTIS

http://www.ntis.gov/hs

HSIC is an invaluable resource for scientific and technical information from the U.S. Government, especially in health & medicine, food & agriculture, biological & chemical warfare, preparedness & response, and safety training.

The NTIS Virtual Library

NTIS has upgraded its Web site to ensure that the latest key scientific, technical and business-related government information is easily accessible online and permanently available.

One Source. One Search. One Solution.

Search the *NTIS Database* from 1990 forward

NTIS has upgraded its bibliographic database system and has made all entries since 1990 searchable on www.ntis.gov. You can access information on more than 600,000 government research information products from this web site.

When you locate the information product you need on the NTIS web site, you will be able to:

- Link to online documents at other government web sites, if available.
- Download many reports sent to NTIS since 1997 for as little as $8.95 each, under 6 pages free.
- Purchase Customized CD – if you prefer not to download publications, NTIS can provide them on a Customized CD for a nominal fee.
- Order printed copies of reports — as well as thousands of multimedia and computer products — that will be delivered to you within 7 business days. More than one million products are delivered annually to 60,000 customers!

Shopping online at NTIS is safe and secure. NTIS accepts payment online either by major credit card or an NTIS Deposit Account. Our Secure Socket Layer (SSL) software is the industry standard and among the best software available today for secure commerce transactions. It encrypts all of your personal information, including credit card or deposit account number, name, and address, so that it cannot be read as the information travels over the Internet.

NTIS′ information collection is permanent. Even if government agencies no longer provide web access to their unclassified reports and publications, NTIS will always have a copy!

NTIS Virtual Library

Could You Be Missing Something?

Researchers, scientists, and engineers who keep up with the latest findings in their field typically rely on specialty journals, databases, and web sites. However, a search restricted to journal literature will invariably fall short of being systematic or complete, because it overlooks an important niche: government-sponsored and -conducted research, which accounts for billions of federal dollars spent each year.

Q. When you need to cover all your research bases, how will you go about tapping into the rich lode of government R&D information?

A. The *NTIS Database* provides access to research and development results and other technical information produced by and for the U.S. government (as well as selected worldwide sources). Many reports stemming from government sponsored research can be accessed only through the *NTIS Database*. Once you find the results you want, NTIS can provide you with the full reports described in your search results.

The NTIS Database Is The Answer!

The *NTIS Database* lets you search through approximately 2,500,000 publications, CD-ROMs, audiovisuals, and other information products from agencies such as

- DOE
- DOD
- DOT
- EPA
- FEMA
- HHS
- NASA
- State
- And hundreds more

You'll get the research information you're looking for easily and cost-effectively through NTIS, without leaving your office or wasting your valuable time!

However you choose to put NTIS to work for you — whether you browse our incomparable collection of scientific, technical, and business products or search online through our extensive web site — you are guaranteed to cover the waterfront of government research systematically, thoroughly, and expeditiously.

One Centralized,
Comprehensive Online Database
At Your Convenience.

There's virtually nothing you cannot find in the *NTIS Database*. Our vast array of research reports reflect the results of the use of cutting-edge technology in the following areas:

Aeronautics and aerodynamics	Environment
Agriculture and food	Health care
Atmospheric sciences	Manufacturing
Biological sciences	Materials sciences
Building technology	Medicine
Business and trade	Military sciences
Civil engineering	Natural resources and earth sciences
Communications	Nuclear science and technology
Computer technology	Ocean technology and engineering
Electronics	Space technology
Energy	Transportation

Expect the unexpected...
With the NTIS Database!

Looking for specific research within the government can be bewildering, particularly since the areas listed above incorporate thousands of scientific, technical, engineering, and business-related subjects.

One reason why: A significant portion of government research originates within agencies that you would not ordinarily connect with the report's subject matter – for example, medical reports sponsored by the Department of Defense or environmental research performed by the National Institutes of Health.

So if you look only to the obvious agencies, you may well miss studies from unexpected sources that could be key to your research concerns.

But you can solve this problem easily with a comprehensive keyword search of the *NTIS Database*. It will put you in touch with the results of all relevant research quickly, so that you stay fully aware of all developments in your subject area – regardless of which government agency conducted the research!

NTIS Database

The NTIS Database:
Fast, Easy Access

It can be quite a chore to extract information from individual federal agencies – not to mention the hassles involved in trying to obtain reports from several government sources at the same time.

NTIS takes the hassle out of your search. We make it easy for you to get citations and the full text of research reports in your field through our electronic catalog, which includes a number of specialty collections to further simplify access.

And we provide users with options to suit every need: With just a few clicks of your mouse, you can access the entire NTIS Database or relevant portions of it in a variety of ways, depending upon your time, search criteria, or specific information needs.

There are four ways to search the
NTIS Database:

1. The NTIS web site: When you want it fast and simple!
http://www.ntis.gov/search/index.asp

Here, you can search through all information received by NTIS since 1990. You can search by broad subject topics as well as search with keywords. Scan the summaries of your search results and then link directly to the full reports on government agency web sites. If the full report isn't available directly from an agency, you can download the report directly from NTIS' report server or order a printed copy online or by phone.

2. The GOV.Research_Center Day Pass: Providing more powerful, comprehensive results.

http://grc.ntis.gov/daypass.htm

If you wish to search all government reports and publications issued since 1964 – and you want to do it fast – then we suggest a GRC (GOV.Research_Center) Day Pass.

This low-cost pass gives you access to all 2.5 million records in the NTIS collection through a powerful search engine with broad-based as well as refined search and retrieval capabilities. You'll receive full citations with title, author, funding organization, descriptive summary, subject key terms, and ordering information. Annual subscriptions to the NTIS Database are also available. For more information visit the GRC website http://grc.ntis.gov.

www.ntis.gov

3. Other NTIS Database Channels: For those who need it all.

The *NTIS Database* can also be searched through participating commercial online services in conjunction with other relevant databases offered through these services. In this way, you cast your research net the farthest possible, covering both NTIS and commercial sources. For a list of organizations offering *NTIS Database* value-added products, go to *http://www.ntis.gov/products/types/databases/commercial.asp.*

4. NTIS Alerts: Automatic notification of new studies every two weeks!

NTIS publishes Alerts in 16 subject areas that provide summaries of relevant titles entered into the NTIS collection during the preceding two week period. With more than 1,000 new titles received at NTIS each week, this service is an indispensable time-saver and a reliable watchdog for your subject interests. To find out more, go to *http://www.ntis.gov/new/alerts_printed.asp.*

Be The First To Hear About Our Bestsellers!

NTIS receives hundreds of best selling publications, CD-ROMs, audiovisuals, and other products. For a complete list of our bestsellers, go to www.ntis.gov/products/bestsellers.asp.
You can make sure you get a copy of what you need when you need it, by signing up to receive automatic, free e-mail notification of best-selling products and publications as they become available. (To set up your service, go to: *http://www.ntis.gov/new/email.asp*.) Examples of the titles most in demand include:

- IRS Federal Tax Products on CD-ROM
- Food Code: A compendium of model food safety guidelines for retail operations and institutions
- North American Industry Classification System (NAICS) – United States
- Hazardous Materials Guide For First Responders
- DWI Detection and Standardized Field Sobriety Testing
- Emergency Response to Terrorism: Basic Concepts
- EPA Methods and Guidance For the Analysis of Water
- NIOSH Pocket Guide to Chemical Hazards
- NOAA Diving Manual
- Standard Occupational Classification (SOC) System Manual
- Statistical Abstract of the United States
- Stream Corridor Restoration

NTIS Database

Gain Access To
Other Critical Online Information!

Use NTIS as your point of entry into key online services containing unique, important business information. Tailored to meet your specific data needs, these databases provide an elegant, cost-effective, on-target solution to conducting business with the very latest, most reliable information available anywhere.

Your powerful link to the world…

World News Connection (WNC) Online Database

If you need daily news from foreign countries around the world, you cannot do better than rely on the World News Connection (WNC) Online Database (*http://wnc.fedworld.gov*). Each and every government business day, WNC offers an extensive array of news translated into English by the Foreign Broadcast Information Service (FBIS), a U.S. government intelligence agency that monitors timely and pertinent open-source materials such as newspaper articles, conference proceedings, television and radio broadcasts, periodicals, and nonclassified technical reports from around the world. Thousands of non-U.S. media sources are monitored to provide WNC users with all significant socio-economic, political, scientific, technical, and environmental issues and events from every corner of the globe.

A few examples of news sources contained in WNC:

- Jornal do Brasil
- Xinhua
- MENA (Middle East News Agency)
- AFP (Agence France Presse)
- The Statesman (India)
- NOTIMEX (Mexico)
- ITAR-TASS
- SAPA (South African Press Association)
- Yonhap

For the complete source list, go to *http://wnc.fedworld.gov/sources.html.*

WNC is particularly effective in its coverage of local media sources, so you can stay informed about what is really happening in a specific country, region, or city. Interactive searches and custom country/region profiles make WNC a powerful, yet easy-to-use research tool for anyone conducting business abroad who needs to monitor foreign media sources and events in the rest of the world.

Dialog, a joint venture partner of NTIS, has launched a state of the art search interface for WNC.

Access WNC on Dialog
Go to: http://wnc.dialog.com

www.ntis.gov

Bureau of Export Administration Regulations
Online Database

Once export professionals have become familiar with it, they'll wonder how they ever managed without the Bureau of Export Administration Regulations Online Database (*http://bxa.fedworld.gov*). This fully searchable database offers access to new and revised regulations within days of their publication in the *Federal Register.* Issued by the Bureau of Industry and Security, the Export Administration Regulations (EAR) cover all aspects of the export of dual-use commodities, technology, and software.

Among many other matters, EAR explains, step by step:

- When an export license is necessary
- How to obtain a license
- Just-issued policy changes
- New restrictions on exports to certain countries
  and on certain types of items
- Where to obtain further help

EAR also features access to the Prohibited Parties Database, so you can screen your export order prior to shipment and make sure there will be no unforeseen impediments. Consulting the EAR is an essential step in the conduct of successful, profitable export business.

Try it FREE for three days!
Go to: http://bxa.fedworld.gov

Federal Research in Progress Database (FEDRIP)

Tap into the unique Federal Research in Progress Database (FEDRIP) (*http://www.ntis.gov/products/types/databases/fedrip.asp*) for the very latest on federally funded projects in progress in the physical sciences, engineering, and life sciences. Since it is a non-bibliographic source of information, FEDRIP's database is virtually one-of-a-kind.

Use FEDRIP to:

- Avoid duplication of research efforts
- Locate funding sources
- Identify leads in the literature
- Stimulate your thinking and planning

Research announced in FEDRIP provides important clues to the technology transfer process in the United States. The most advanced, effective way to stay abreast of ongoing, federally funded research is through access to FEDRIP.

FREE 30-Day Trial!
Go to: http://grc.ntis.gov/fedrip.htm

Online Databases

Your most powerful access point to all government databases...

GOV.Research_Center (GRC)

The product of a partnership between NTIS and the National Information Services Corporation (NISC), the GOV.Research_Center (GRC) (http://grc.ntis.gov) is an online subscription service that offers a single access point to important government-sponsored research databases, including:

- NTIS
- AGROBASE
- AGRICOLA
- Energy Science and Technology
- Federal Research in Progress (FEDRIP)
- Nuclear Science Abstracts
- Registry of Toxic Effects of Chemical Substances (RTECS)

Each of the databases is available by subscription. Visit the GRC Web site for product descriptions and pricing.

The GOV.Research_Center marries NISC's award-winning search engine, Biblioline, to these databases. Scientists, engineers, and researchers can harness Biblioline's power to get broad-based, as well as refined search results. As an entirely web-based service available to individual and network subscribers, GRC makes it possible for users to access it anywhere in the world.

One-year sample files for all GRC databases are available with this offer. Assess the value of a database's content and experience the power of the GRC Biblioline system with this exclusive FREE trial today!

FREE 30-Day Trial!
Go to: http://grc.ntis.gov

Guarantee of Your Satisfaction:
Service & Quality

We pride ourselves on our reliable service, fast delivery, and the highest standards of quality. Each year we deliver more than one million products to more than 60,000 satisfied customers.

www.ntis.gov

One Source. One Search. One Solution.

Services for Federal Agencies
http://www.ntis.gov/services

Successful agencies are looking for every opportunity to become more efficient, improve customer service, and reduce overall costs. How well you speed your information product to your constituents may ultimately determine your program's continued existence.

We can help you with:

Distribution of Publications, Multimedia and Computer Products

NTIS can help you disseminate your information and add it into our central, permanent collection of government technical, scientific, and related business information.

NTIS Electronic and Multimedia Production Services
We assist federal agencies with CD-ROM development, premastering, conversion, production and electronic media dissemination.

NTIS Multimedia Services
Let NTIS handle your total multimedia/audiovisual project: planning, product development, design, specifications, duplication, distribution, and marketing.

Inventory Management and Distribution Services
NTIS can store and disseminate a wide variety of information products through its production, storage, and distribution facilities. We can develop specific programs to ensure that your federal project meets the expectations of your agency's goals and completely satisfies your constituents.

Specialized Information and Support Services
We also offer database distribution, mail list dissemination, imaging, reproduction, data storage, fax management, microfiche services, and billing and collection.

Web Development, Management, and Online Integration
Our information technology staff can provide a wide range of Web development and hosting, section 508 services, intranets, and e-commerce. NTIS provides 24/7 monitoring, tech support, and response to its clients. NTIS maintains internal and external security monitoring as well as intrusion detection systems ensuring information integrity.

NTIS E-Government Virtual Library Initiative

In today's global marketplace, the need for reliable information has never been greater. Whether you need timely alerts to economic and political conditions shaping the world, direction on potential market opportunities, or the latest government scientific and technical research reports, NTIS is your one source for authoritative information.

NTIS is the nation's largest repository and disseminator of government-initiated scientific, technical, engineering, and related business information. The NTIS collection includes approximately 3,000,000 publications originating from:
- All U.S. federal agencies
- Industry and university contractors with the federal government
- A worldwide compendium of research and development organizations

By searching the exhaustive *NTIS Database*, you will be certain to pinpoint relevant information that is not routinely cited in the media – or even the professional journals you rely on.

No matter the topic, NTIS offers timely access to a broad range of practical information that no business or private organization can afford to be without:

- Results of research on, *e.g.*, environmental impact, health care, and energy resources and allocation
- Latest regulations on international trade and exports
- Training programs for law enforcement, fire service, and occupational safety

Some 60,000 new titles are received at NTIS each year, representing research projects from all the federal agencies. Your best – indeed, <u>only</u> – chance to stay securely abreast of the latest government research results is through NTIS.

www.ntis.gov
One Source. One Search. One Solution.