

## A Unique and Must-Have Tool for Researchers working in Petroleum Refining, Petrochemical, and Natural Gas Industries

Comprised of two highly specialized databases, EnCompass is trusted worldwide for providing superior insights from scientific literature and patents targeted specifically for research in the petroleum refining, petrochemical, natural gas, and related energy industries. Started by the American Petroleum Institute in 1961, these databases are extensively indexed utilizing proprietary technology known as the EnCompass *Thesaurus*, are updated weekly, and focus on the most relevant information. EnCompass enables companies to significantly improve the quality of technical information and accelerate research speed, so they can maximize the value of energy R&D dollars.

- **Get a comprehensive and relevant view:** The only comprehensive source of worldwide technical information for research in petroleum refining, petrochemical, and natural gas industries.
- **Access superior and expert-curated content:** Experts with backgrounds in chemistry and chemical engineering hand-select and review content from trusted sources.
- **Break through the clutter, and fast:** Detailed level of indexing provides the most effective method of searching records via the *EnCompass Thesaurus*.

### EnCompassLIT Quick Facts

- Updated weekly
- Over 1 million abstract records from conferences, technical reports, and trade and scientific journals
- Approximately 35,000 records added per year
- Focused on petroleum refining, petrochemical, natural gas, and related energy industries
- Global coverage from USA, Russia, China, Germany, Japan, and more

### EnCompassPAT Quick Facts

- Updated weekly
- Contains more than 600,000 patent records
- Approximately 30,000 records added per year
- Focused on petroleum refining, petrochemical, natural gas, and related energy industries
- Features patents from over 48 patenting authorities around the world

### Monitor the latest developments in:

- Petroleum refinery processes
- Petrochemical processes and products
- Lubricants, fuels, asphalts, waxes, and other petroleum products
- Hydrocarbon preparation and conversion
- Synthetic fuels and alternative energy sources
- Oil field chemicals (upstream petroleum)
- Pipelines, tankers, and storage facilities
- Air, land, water pollution control
- Energy conservation

### Researchers in top oil and gas companies worldwide use EnCompass

*"EnCompass is unique and necessary for my work."*

- Research Specialist

*"It's a must-have."*

- Information Manager

*"EnCompass is our most important source of information."*

- Head of Information Services

## Specialized Database Provides Focused Content from Trusted Sources

### EnCompassLIT

EnCompassLIT abstracts technical literature related to the petroleum refining, petrochemical, natural gas, and related energy industries. Content is selected by experts in the field and indexed with controlled vocabulary from the EnCompass Thesaurus, putting results in context and allowing users to easily pinpoint the information they need.

Weekly updates ensure access to the most current data.

EnCompassLIT includes translated records from publications around the world so users do not miss out on the valuable information in original published work ranging from Chinese to German.

### EnCompassPAT

EnCompassPAT is a patent database focused exclusively on discoveries related to the petroleum refining, petrochemical, natural gas, and related energy industries. EnCompassPAT gives users the information they need to monitor and track competitor filings and prevent against duplicate efforts.

Each patent on EnCompassPAT is selected and indexed by downstream petroleum experts using relevant terms from the EnCompass Thesaurus. Weekly updates ensure that users are aware of the latest patent filings.

### Special Features Include: EnCompass Bulletins

EnCompass Bulletins make it easy for you to track the latest technical and patent developments. Downloadable on a weekly and monthly basis in PDF and HTML format, bulletins provide short abstracts and patent images of recently added records for a variety of subject areas.

#### EnCompassLIT Quick Facts

- Automotive
- Catalysts & Zeolites
- Fuel Reformulation
- Health
- Natural Gas
- Oil Field Chemicals
- Petroleum Refining and Petrochemicals
- Petroleum Substitutes
- Transportation and Storage
- Tribology

#### EnCompassPAT Bulletins subject areas incl.

- Catalysts/Zeolites
- Chemical Products
- Environment Transport and Storage
- Fuel Reformulation
- Oil Field Chemicals
- Petroleum Processes
- Petroleum and Specialty Products
- Petroleum Substitutes
- Tribology

## Proprietary Indexing Technology Enables Rapid and Structured Search of Relevant Topics

### EnCompass Digital Thesaurus

The EnCompass Thesaurus enhances content for optimum retrieval and precision searching via a controlled vocabulary. Users can now access a digital version of the EnCompass Thesaurus through Engineering Village, along with an annual print version. This exclusive online access enables you to quickly identify controlled vocabulary terms, easily find synonyms and related terms, and improve your search strategy with suggested and narrower terms.

#### EnCompass Digital Thesaurus Quick Facts

- Controlled vocabulary of 7,500 scientific terms and concepts
- Basis for all LIT and PAT indexing
- Developed from the viewpoint of oil and gas professionals
- Updated annually
- Includes detailed scope notes for terms