Knovel At-A-Glance

Whether for Industry or Academia, Knovel quickly delivers trusted, accessible and relevant engineering answers and insights to build foundational engineering knowledge and solve problems with high business impact.
“Knovel helped define physical & chemical properties of a solvent used for metals extraction that had limited available information elsewhere.”

—Process Engineer

Who uses Knovel?

700+ organizations across industry, academia and government

Fortune 500 companies in industries like Chemicals, Aerospace & Defense, Oil and Gas, Engineering Design & Construction, and Equipment Manufacturing use Knovel

Engineering & Technology Universities in the Top 20 worldwide use Knovel*

Engineers across disciplines and departments, including chemical, mechanical, process, manufacturing, project managers and EHS specialists

Why do they use Knovel?

Hundreds of our users have shared specific reasons why they turn to Knovel:

Corporate

- Reduces time to market for new products: 74%
- Saves costs in design and development work: 83%
- Facilitates operational excellence & efficiency: 74%
- Helps meet EHS, regulatory & customer demands: 83%

Academic

- Build knowledge in foundational engineering subjects: 85%
- Gain insights into new topics: 81%
- Find engineering information and data better than Google: 73%
- Solve engineering problems for classroom assignments: 70%

*According to U.S. News and World Report
How Knovel delivers

**Essential answers: relevant, tailored content throughout the search journey**

- Technical reference resources from 150+ publishers including AIChE/CCPS, NACE and more
- Interactive content including equations, graphs and tables
- 65M+ data points including material and chemical property data

**Accelerated discoveries: powerful search and processing capabilities**

- Text-based search eliminates the need to know complex taxonomies to find relevant results
- Property data search easily narrows down properties for specific conditions
- “Refine by” tool extracts engineering concepts to declutter results and discover connected content

![Figure 1: User-defined searches or viewed content, as well as tools like interactive graphs and a unit converter, are just a click away.](image1)

![Figure 2: The powerful but intuitive query builder of Knovel's Property Search.](image2)

![Figure 3: The unique “Refine by” tool highlights engineering concepts to quickly get relevant answers.](image3)
How Knovel delivers
Continuous access: using Knovel content when and where answers are needed

Knovel is designed for using information. Thus, plug-ins enable content interoperability with essential engineering tools and software like Autodesk Inventor and Excel. Furthermore, Knovel ToGo grants mobile access to results, extending the reach of insights beyond the office and eliminating project delays.

• Access to answers & insights on the go with the Knovel ToGo app
• Integrations with third party software like Autodesk Inventor and Microsoft Excel

Figure 4: The Knovel ToGo app for Tablets & Smartphones is available on iOS (App Store) and Android (Play Store).

Top subjects leveraged by surveyed users for their core work


For more information about Knovel, visit: elsevier.com/knovel

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