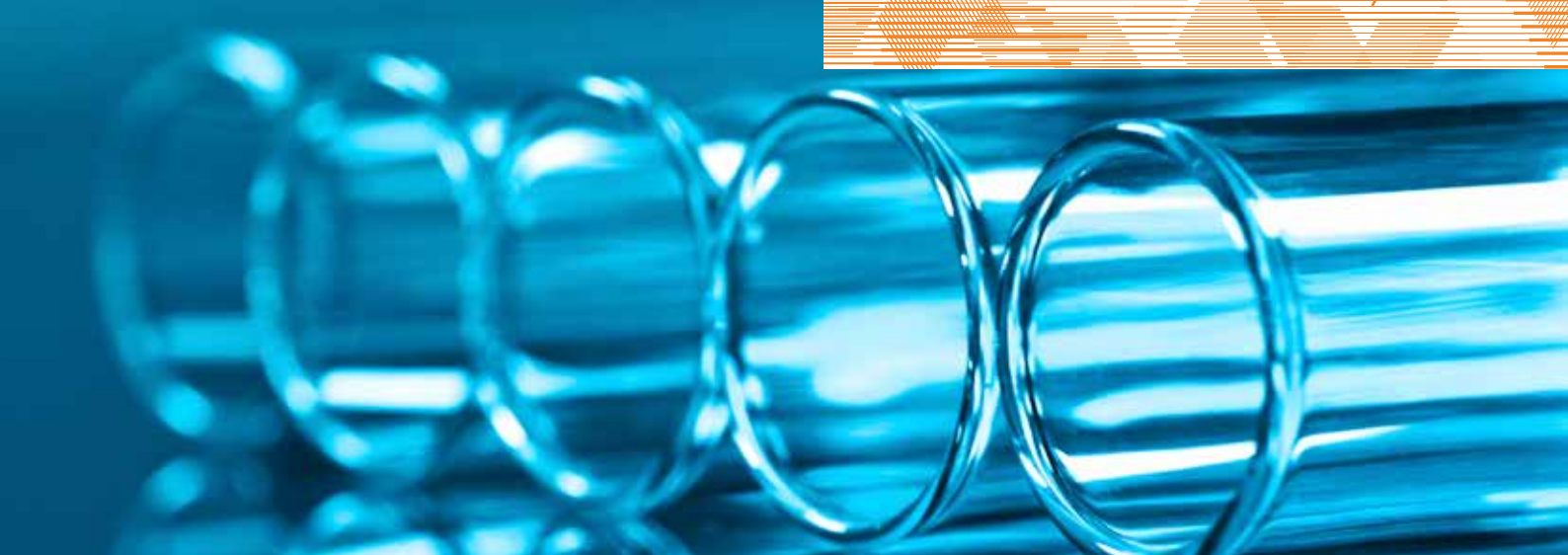# Knovel®
At a Glance

Knovel has helped thousands of engineers and researchers from leading companies and institutions around the world enhance research and productivity, achieve operational excellence, reduce costs and time to market, and build expertise.

ELSEVIER

Knovel: Over 15 years of helping engineers create what's next
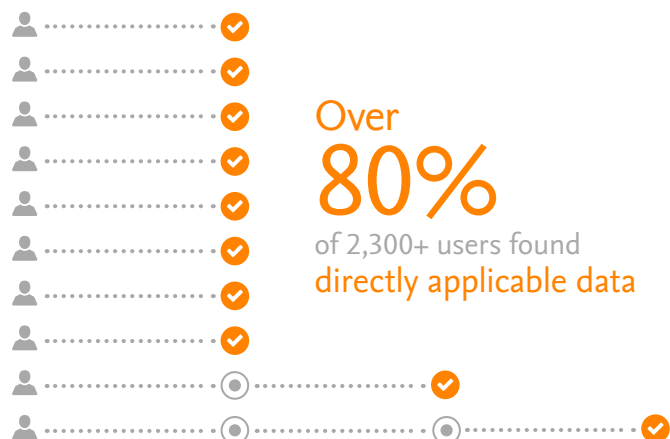
WHAT IS KNOVEL

Knovel is an engineering information solution that delivers answers to technical questions by providing best practice insights, validated equations and materials and substances data from over 120+ providers through a unified platform with powerful search and analytical tools.

Knovel helps users:

- Develop new / improve product and processes
- Meet compliance & regulatory requirements
- Get up to speed in new areas
- Improve process efficiencies
- Improve safety measures
- Reduce consultancy fees
- Get professional development / certification
- Share information with remote team members

WHY KNOVEL

- **Get answers to engineering questions:** Over 80% of Knovel users find information that is directly applicable to their project.

- **Reach market faster and increase efficiency:** Knovel users reduce project completion and rework time by 8–9% and avoid spending 3–15 hours per month looking for information.

- **Solve design and development problems and meet specifications using trusted data:** Knovel users more easily find ways to innovate, meet specifications, and cite trusted sources in documentation.

- **Build technical knowledge on current industry topics:** Knovel provides a wide range of essential technical information so that getting up-to-speed on new topics is easier.

Over
80%
of 2,300+ users found
directly applicable data

"Students use [Knovel] for multiple purposes such as research, factfinding searches, problem-solving and assignments."

– Mr Lim Kong Meng, Head of Engineering Library at Nanyang Technological University

"Knovel not only makes available many of engineering's sacred texts but also includes interactive tools that can extract data from tables, charts, graphs and mathematical equations to shorten the time spent on looking up information and testing 'what if' scenarios."
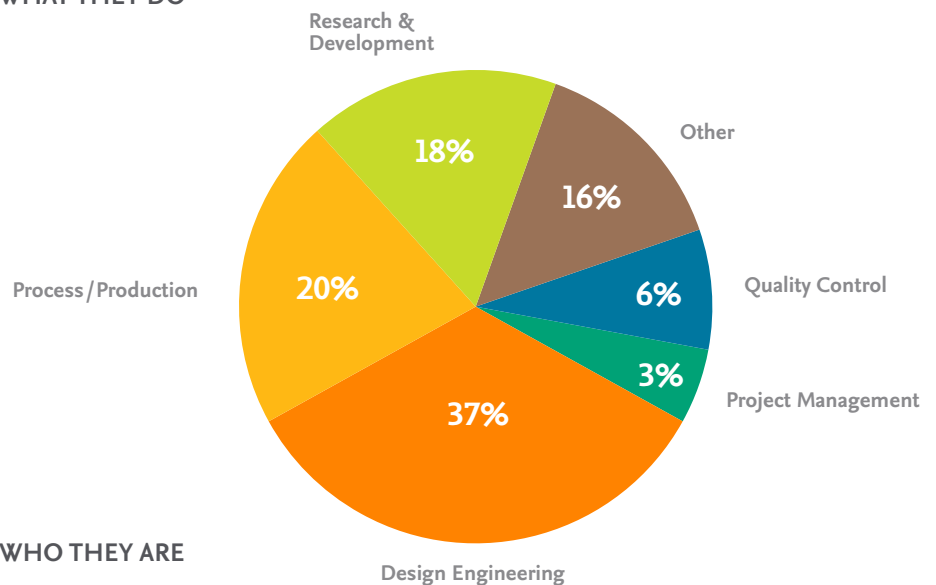
– DIRECTOR OF GLOBAL ENGINEERING STANDARDS
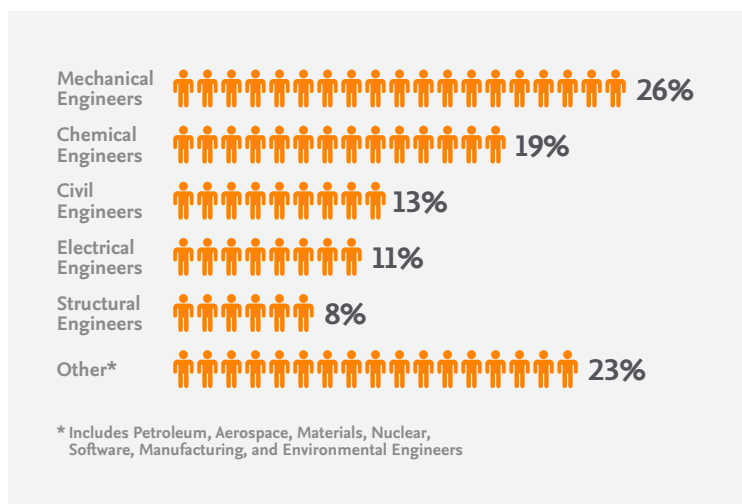BP

WHO USES KNOVEL

With over 15 years in the market, Knovel has a large and loyal customer base in multiple industries with heavy engineering information needs:
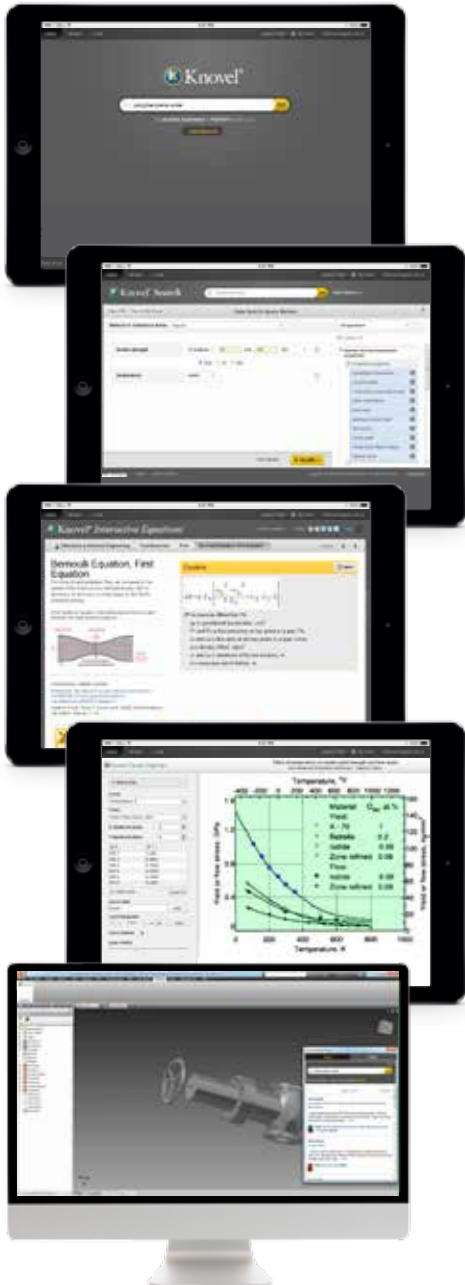
- **700+ organizations** working in industry, academia and government in over 40 countries
- **Including top 10 engineering firms** in Oil & Gas, Specialty Chemical, Aerospace & Defense and Engineering Design & Construction
- **Including top 20 World's Best** Engineering & Technology Universities

WHAT THEY DO

Research & Development 18%
Other 16%
Quality Control 6%
Project Management 3%
Design Engineering 37%
Process / Production 20%

WHO THEY ARE

Mechanical Engineers 26%
Chemical Engineers 19%
Civil Engineers 13%
Electrical Engineers 11%
Structural Engineers 8%
Other* 23%

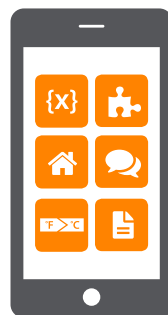* Includes Petroleum, Aerospace, Materials, Nuclear, Software, Manufacturing, and Environmental Engineers

KNOVEL PRODUCT FEATURES

1. **Information Essentials:** General reference and specialized engineering content
   - Over 40+ technical reference and premium content offerings that make subscriptions easy to tailor for specific subject areas of research focus and industry needs
   - Sourced from 120+recognized societies & publishing partners
   - Stringent content selection process driven by customer requests and vetted by industry experts

2. **Material Solutions:** Exclusive critical tables and unique materials and substance databases
   - Mechanical and chemical properties data
   - Corrosion data, case studies
   - Coatings information
   - Material properties

3. **Smart Content and Analytics:** Engineering search capabilities and analytical tools
   - Search that "understands" engineering language
   - Material/ Substance or Property Data Search
   - Easy-to-use tools for initial calculations and information validation
   - 100,000+ interactive tables, graphs and equations

4. **Workflow Integrations:** Mobile capabilities and integrations with engineering and math-based software
   - Mobile-enabled product website
   - Mobile/offline reader tablet application
   - Engineering software search integrations (e.g. AutoCAD, Inventor, Revit)
   - Export integrations with engineering and math-based tools (eg, Excel, MCAD, etc)

portable and easy
to integrate tools and content

For more insights and information, please visit

www.elsevier.com/knovel