Engineering Workbench: Expert Index Collection

Gain seamless access to trusted third-party sources and other rich technical information, including technical articles, publications, reports, design principles/best practices and more. Expert Index helps engineers and other technical professionals quickly identify proven solutions to their technical challenges, so they can deliver projects on time and on budget.

Engineering Journals, Reports, and Technical Content

Accelerate and inform technical problem-solving with precise answers from trusted sources.

Engineers, scientists and researchers typically rely on a wide variety of information sources to inform their decision-making process. But they often struggle to quickly locate relevant solutions. In fact, industry research shows that, on average, engineers need to consult 13 different sources to solve a single technical problem.

No wonder that knowledge workers must devote 40% or more of their time just seeking, sorting and vetting information – adding up to hundreds of lost hours of productivity each year per engineer. That lost time contributes to project delays, higher costs, and increased risks as engineering teams struggle to solve problems and deliver results on time and on budget.

A Window into a Universe of Technical Knowledge

Expert Index Collection by Accuris, delivered on Engineering WorkbenchTM, is the most comprehensive collection of trusted, authoritative engineering and technical reference content, aggregated and readily accessible in one place, to help engineers, scientists and other knowledge workers quickly make the best decisions.

With the Expert Index Collection, engineers, researchers and scientists are able to discover answers across an extensive, vetted collection of more than 76.5 million technical articles, publications, reports, design principles/best practices and more, including over 100 eBook titles.

Expert Index Collection is delivered on Engineering Workbench, a unified technical knowledge platform that accelerates technical research and problem-solving through single-point access to critical information resources, combined with next-generation search analytics and specialized tools tailored to the needs of technical professionals.

Engineers and others use Expert Index Collection to gain the knowledge they need to solve complex problems, identify approaches to improve manufacturing throughput, implement proven approaches for quality assurance, reduce non-compliance risks, and more rapidly make confident, informed decisions.

SAMPLE INDEXED SOURCES

- AIAA
- ANS
- ArXiv.org
- ASABE
- ASM International
- ASME
- ASQ
- ASTM International
- Begell House
- ClinicalTrials.gov
- Crambeth Allen
- Deep Web
- DSpace@MIT
- DTIC
- EDP Science

- Energy Institute
- FABIG
- Hindawi
- IAPD
- ICAO
- iChemE
- InterRegs
- IOP
- JSAE
- KTA
- Maney Journals
- MATDAT Materials Database
- McGraw Hill AccessScience

- MEDLINE/PubMed Abstracts
- NASA STI
- National Fluid Power Assoc.
- NRC
- OnePetro
- OSTI.gov
- PICMG
- PLASA
- PNAS
- ProjectEuclid
- Royal Aeronautical Society
- SAE International

- SAMPE
- SIAM
- SPIE.org
- Springer
- Tech Briefs
- Techniques de l'ingénieur
- Total Materia
- Transportation Research Board
- TWI
- University of Washington DSpace
- Wiley Journals

Answers from Trusted Sources

Expert Index Collection aggregates knowledge from a vetted collection of over 76.5 million documents, including technical papers, conference proceedings, eBooks, manuals, monographs, journal articles, deep web content and more. The content sources include trusted publishers, such as ASM International, American Society for Quality, ASTM, IET, SAE, Wiley, and dozens of other vetted sources.*

These resources provide:

- Hands-on guidance on the proper application and interpretation of standards, supporting higher quality products and processes
- Best practices and proven approaches developed by worldwide subject matter experts, facilitating problem-solving and accelerating innovation
- Critical insight into the next evolution of technologies, aiding in product roadmapping and development
- Comprehensive knowledge across engineering disciplines and industries, helping engineers refresh their understanding of key topics and mitigating the impact of "brain drain"

* Separate subscription may be required for third-party content.

Accelerate Knowledge Discovery

When searching the Expert Index, the next-generation search technology in Engineering Workbench accelerates research by dynamically summarizing relevant documents based on a semantic analysis of their contents, extracting key themes into a convenient executive summary.
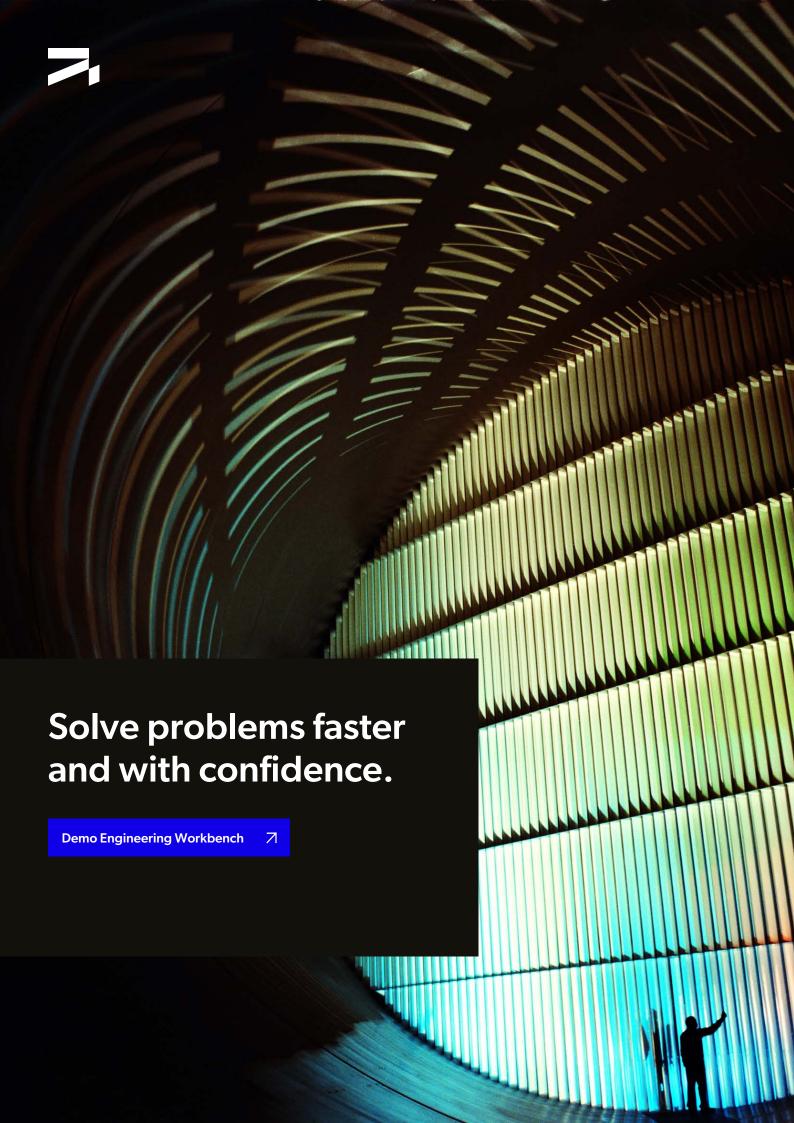
Advanced search functionality allows users to specify knowledge bases to be searched, so information from particular publishers of interest can be singled out for review. Faceted filtering also enables a user to instantly drill down to the most pertinent content.

Citations include links to original documents, allowing you to single-click directly to the relevant passage in Accuris-hosted content. The appropriate passage will be highlighted so your eyes are instantly drawn to the pertinent information.

This approach allows for a rapid review of a body of the most applicable knowledge in minutes instead of days, shortening the research process and allowing knowledge workers to make betterdecisionsfaster.

Solve problems faster and with confidence.

Demo Engineering Workbench ↗

NEXT GENERATION STANDARDS MANAGEMENT

Featuring vetted content from top publishers, Engineering Workbench facilitates the discovery, use, and management of standards. Combining content, search, analytics, and an array of tools tailored to the needs of the technical professional, this platform allows users to access a plethora of resources via a single interface and sign-on.

Knowledge workers can quickly locate information within a single context, save that information, refine their searches, and create a personalized workspace they can return to time and time again. Using specialized workflow and problem-solving tools, Engineering Workbench specifically addresses the needs of the technical enterprise and allows engineers to analyze the content and draw intelligence from it.

By bringing together content, tools, and analytics in an entirely new way, Engineering Workbench has become the best-in-class standards platform available in the industry today. In an ever-changing world of standards, Engineering Workbench is a step forward for companies that want to drive competitive advantage from their ability to work smarter, be more productive, and intuitively manage technical knowledge.

For more information, visit: **www.accuristech.com**