

## IHS PRODUCT DESIGN

# ENGINEERING WORKBENCH

## Accelerate Technical Research & Problem-Solving with a Unified Knowledge Platform

**IHS Engineering Workbench** uniquely meets the information and decision-making needs of today's technical enterprise. By providing a single point of access to critical information resources and tools to help analyze and leverage essential knowledge, Engineering Workbench accelerates research and helps technical professionals solve problems, faster and better, to deliver competitive advantage.

The C-suite today is looking to the technical enterprise to directly contribute to growth, cost optimization, and risk management objectives. To stay competitive, engineers, researchers and other knowledge workers need access to internal and external reference content, paired with analytical capabilities and problem-solving tools tailored to their specific research needs and workflows.

Traditionally, knowledge workers have had difficulties accessing the information and tools they need to solve problems quickly, make informed decisions and support their organizations' objectives. In fact research shows that, on average, an engineer will consult 13 disparate information sources, both internal and external, to solve any given problem.

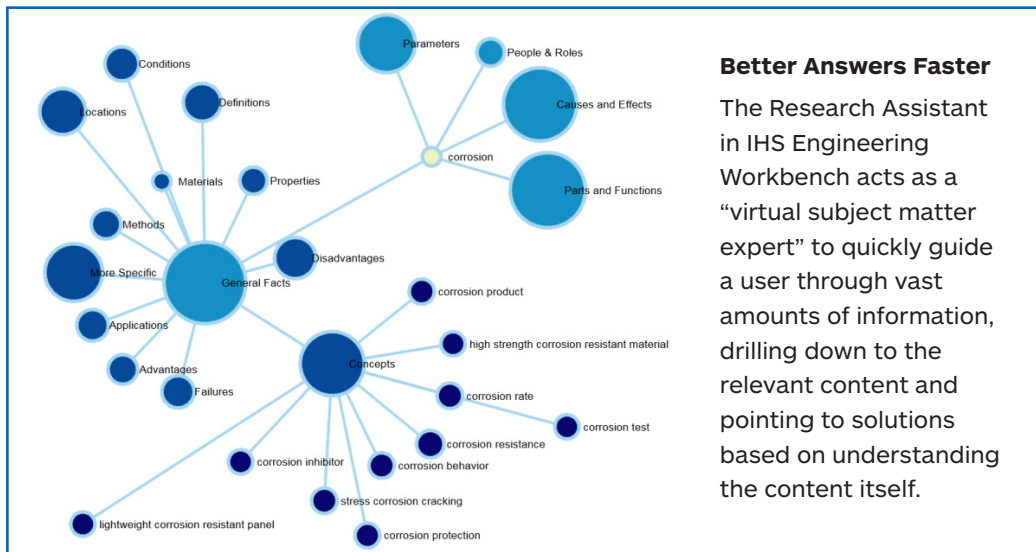
Consequently, engineers spend 40% or more of their time just searching for information. Then, once they find the information, these professionals typically lack the analytical and problem-solving tools tuned to their specific workflows, making it difficult and laborious to derive the best insights and solutions.

### A Knowledge Platform for the Technical Enterprise

IHS Engineering Workbench™ is a breakthrough solution that enables knowledge professionals to rise above these information challenges, beginning with a platform that links external and internal content from many disparate and unstructured sources. Applying advanced search technology and content analytics to federated information, Engineering Workbench quickly surfaces precise answers from among the disparate data.

IHS overlays this integrated content with analytical and problem-solving capabilities designed with the technical professional in mind, accelerating decision-making. As a result, product teams deliver innovations to market ahead of the competition, researchers discover more efficient processes sooner, and engineers solve problems faster – driving growth, profitability and risk mitigation.

## One Platform: Infinite Knowledge, Infinite Possibilities



### Better Answers Faster

The Research Assistant in IHS Engineering Workbench acts as a “virtual subject matter expert” to quickly guide a user through vast amounts of information, drilling down to the relevant content and pointing to solutions based on understanding the content itself.

IHS Engineering Workbench incorporates groundbreaking search capabilities that connect engineering, scientific, and other technical professionals across the enterprise with the must-have content they need to complete their projects, including eBooks, patents, journal articles, reports, design principles, and more.

Engineering Workbench also connects these professionals to internal content sources, fostering knowledge retention and discovery.

With powerful analytics that extract answers and insights from these disparate content sources, Engineering Workbench breaks down barriers to informed decision-making.

Additionally, Engineering Workbench provides advanced research, problem solving, and analytical tools, such as root cause analysis, technology and patent trend analysis, consumer insights, or intelligence. These tools have been designed by technical professionals, for technical professionals, so they inherently support the daily workflows of engineers, scientists and other knowledge workers.

## Value Delivered

### For Engineers, Scientists, Researchers and Related Professionals

Discover solutions to technical challenges quickly to accelerate R&D and problem solving, and minimize rework in the design cycle.

### For Engineering and Research Program Management

Consolidate information sources to make your engineering teams more efficient and collaborative, while reducing costs and simplifying processes.

### For Corporate Librarians and Standards Managers

Increase utilization of knowledge sources and improve relevance of technical answers provided to engineering and R&D teams.

### For Executive Management

Deliver new innovations to market faster to grow revenue; increase engineering productivity and prevent redesign/rework to improve profitability; and ensure problems get solved faster to mitigate risks.

## For more information

[www.ihs.com](http://www.ihs.com)

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