



IHS Markit™

# Engineering & Product Design

Beyond Information, Engineering Intelligence.

The ability to quickly harness information and get it into the hands of those that need it is fast becoming the most important source of competitive differentiation and advantage. For engineers, knowledge capture, access and re-use improves efficiencies, accelerates research, and drives innovation.

All too often, however, valuable technical knowledge is dispersed across and beyond an organization – buried in shared drives and enterprise systems or scattered across the web. Create a more impactful and efficient engineering organization by giving engineers easy access to the knowledge they need.

IHS Markit delivers unparalleled access to Engineering Intelligence – infusing enterprise and trusted third-party knowledge into engineering workflows to inform decisions that drive profitable growth, boost innovation and mitigate risk.

## The costs of “business as usual” have never been higher



R&D spend that doesn't yield sufficient return



Reduction in profits due to a 6-month launch delay



R&D spend wasted doing work previously done



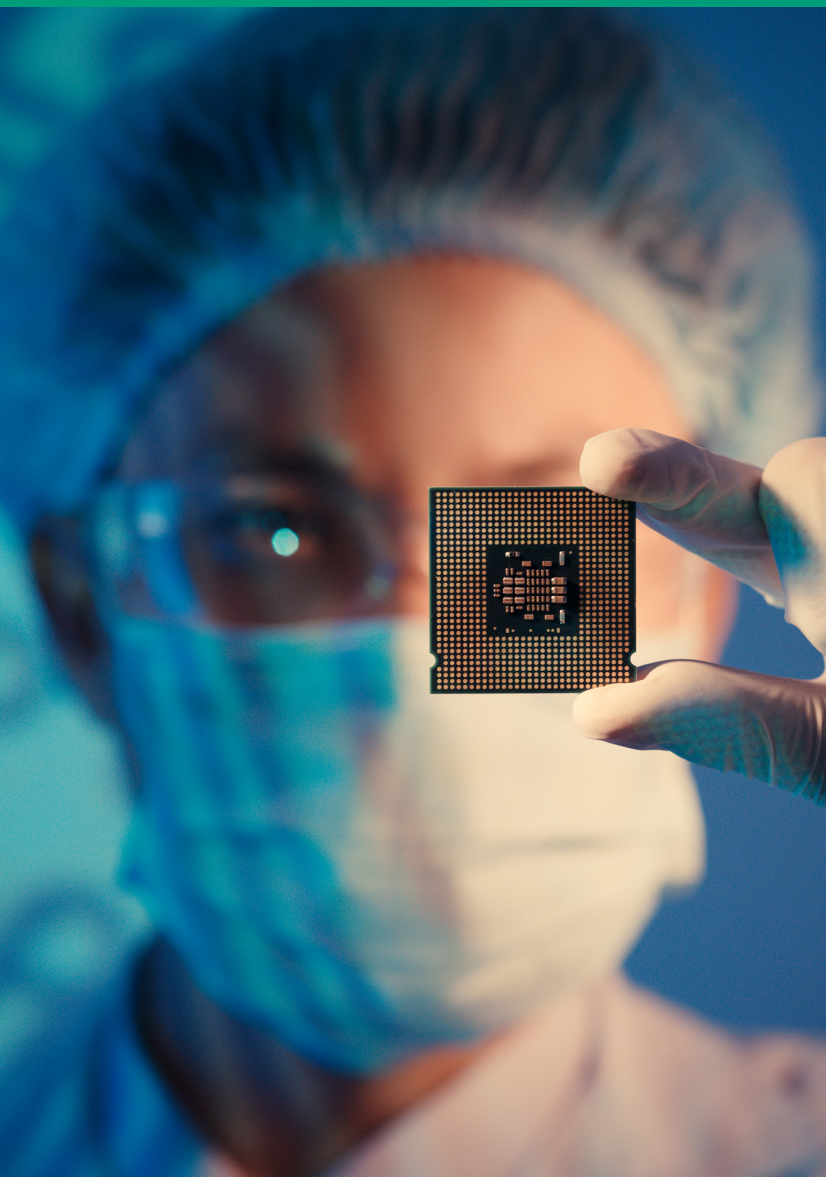
Failure rate for engineering projects

## To deliver new value, engineers need a better way to find and leverage knowledge

The inability to access critical organizational and trusted third-party knowledge results in tangible risks, avoidable expense and inefficiencies: exposing critical points of failure, impeding innovation, delaying time-to-market, and repeating past mistakes.

### Engineers need a platform that integrates and infuses knowledge into decisions across the product and project lifecycle:

- Discover and reuse knowledge
- Manage and optimize standards
- Solve problems and generate ideas
- Understand market, technology and competitive trends





# A Platform for Engineering Intelligence

Providing a single-point of access to the very best technical content — including your own:

**400+**

standards organizations worldwide

**1.7M+**

standards, codes and specifications

**75+**

leading technical publishers

**115M**

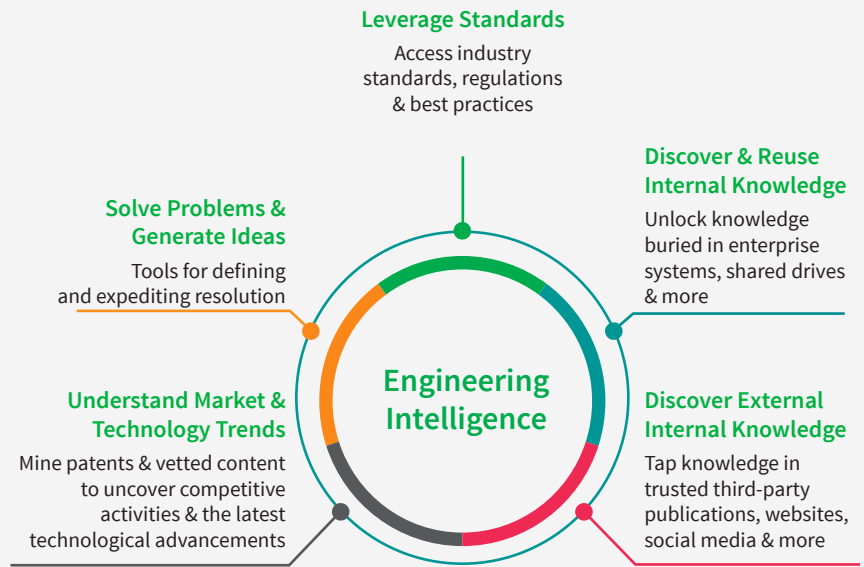
technical documents from vetted sources

**10+K**

widely used technical eBooks

**60M+**

patents from Americas, EMEA and APAC



## Engineering & Product Design Solutions

Equipped with the right information for the engineering task at hand, engineers, scientists and researchers will solve problems faster, avoid costly inefficiencies, and focus on what they do best—uncovering the innovative discoveries that make our world a better place.

### Grow Revenue

Identify new markets, accelerate time to market and better leverage intellectual property

### Boost Innovation

Recognize market trends, solve problems and generate ideas faster

### Increase Profitability

Boost engineering productivity, discover and reuse critical knowledge, reduce costs, and improve quality ideas faster

### Mitigate Risk

Ensure compliance, minimize product redesigns and recalls, and avoid litigation

IHS Markit helps you deliver increased engineering productivity and recognize increased revenue and improved margins:

**20%-30%**

reduction in engineering time spent locating relevant knowledge

**50%-75%**

reduction in time spent reviewing and understanding relevant technical knowledge

**20%-50%**

reduction in time spent on ideation, problem solving, and decision making

**2-5x**

reduction in product defects & failures

**2%-4%**

acceleration in time-to-market

**1%-2%**

increase in revenues

**5%-10%**

increase in intellectual property royalties

“We’re starting to see faster innovation and intelligent decision-making, reducing our time to market. IHS Engineering Workbench is saving us a lot of time by putting the right information at our fingertips.”

Jonathan Gordon-Till,  
Sr. Associate Principal Scientist | **Mondelēz International**

# IHS Markit has been a trusted partner delivering information, analysis and expertise to engineers for 55+ years

Over 3,500 customers representing more than 650,000 users across industries including:

- Aerospace & Defense
- Automotive
- Chemical
- Energy
- Government & Academic
- Electronic & Technology

Experience derived from thousands of knowledge management and innovation optimization projects across the Global 2000:

- Problem Solving Tools & Methods; Analytics Tools
- Multi-disciplinary, Cross-Industry Expertise
- Engineering Knowledge — Internal & External
- Unparalleled Standards Expertise

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“IHS Engineering Workbench is a real catalyst for innovation and is playing a key role in advancing the research and development efforts that contribute to our company’s market-leading position in the launcher business.”

Denis Clerc,  
Senior Manager of Innovation  
**Airbus Defence & Space**

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## About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world’s leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

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