

IHS Goldfire Innovator



Today's organization must operate more efficiently than ever before - continually reducing costs, utilizing assets optimally, increasing revenue, and reducing risk. This requires informed decision-making. As the volume of information available to technical professionals continues to grow, companies must find a way to turn vast stores of information into actionable knowledge.

IHS Goldfire Innovator provides a platform for retrieving relevant knowledge, solving problems and collaborating with others in order to make faster and more informed decisions.

Powered by world-class semantic technology, only IHS Goldfire Innovator delivers answers hidden within documents regardless of location, document format, or even language of authorship. Leveraging IHS Goldfire Innovator's best-in-class research technologies, engineers and other technical professionals can mine relevant insights held within a wealth of internal and external content sources to accelerate research, design and development.

Armed with relevant industry and technical knowledge, teams are positioned to make better decisions across the product lifecycle, enabling companies to more rapidly and cost effectively deliver market-leading, competitively differentiated products and processes.

Integrating world-class semantic technology, collaboration and problem-solving and idea generation capabilities, IHS Goldfire Innovator connects engineers, scientists and researchers to the information, insights and expertise needed to inform decision-making.

With IHS Goldfire Innovator, technical professionals can rapidly:

- Pinpoint internal and external content and expertise
- Find new markets
- Uncover new technologies and trends
- Better determine explicit expressions of consumer sentiment
- Identify new partners
- Clean insights from big data
- Reveal new concepts for product and process development
- Improve production and quality



IHS Goldfire Innovator integrates state-of-the-art knowledge retrieval, collaboration, ideation and problem solving technologies with broad access to rich technical content, enabling engineers and other technical personnel to arrive at optimal decisions.

Companies across the globe and in nearly every industry use IHS Goldfire Innovator to:

- Identify new markets and envision next-generation solutions
- Get on-demand technology and market trends
- Gain insight into the competitive landscape
- Increase global collaboration
- Accelerate problem solving and idea generation
- Improve operational efficiencies

Get Answers with World-Class Search Technologies

The IHS Goldfire Innovator platform is powered by a world-class, multi-lingual semantic search technology, which transforms internal and external information into relevant, actionable intelligence.

With IHS Goldfire Innovator, any content source becomes a strategic asset for answers that drive confident decisions.

Unlike traditional keyword search queries, which deliver piles of links to mostly irrelevant documents, IHS Goldfire Innovator delivers highly relevant and precise answers found within documents to the day-to-day questions of product and operational teams. Results are categorized and presented in a form that efficiently reveals the information that is essential to making informed decisions about product and process designs.

IHS Goldfire Innovator dynamically summarizes relevant documents, based on a semantic analysis of their contents, extracting key themes into a convenient executive summary, enabling the rapid review of hundreds of documents in a matter of hours, a process that otherwise takes days or weeks.

IHS Goldfire Innovator's intuitive natural language interface supports English, German, French, Japanese, and Chinese queries and content and includes unique simultaneous cross-language queries and results summarization – a critical benefit as both content and global technical communications are often multi-lingual.

Leverage Internal Knowledge and Expertise

A changing and global workforce requires greater productivity and sharing of knowledge assets. Inside the corporation, IHS Goldfire Innovator pinpoints answers buried in personal folders and shared drives, emails, corporate intranets and repositories, document management and other enterprise systems – preserving best practices and lessons learned (critical for organizations facing the loss of institutional knowledge due to a graying workforce) and promoting re-use of project and knowledge assets across a global team.

Aggregate External Industry and Technical Information

Outside the corporation, IHS Goldfire Innovator provides access to a wide array of external content including standards, technical journals, worldwide patents, and websites. IHS Goldfire Innovator also gives engineers and other technical workers access to relevant third-party industry and technical knowledge designed to stimulate ideation and accelerate problem-solving.

Collaborate with Peers and Experts

IHS Goldfire Innovator's collaboration features ensure teams are coordinated, connected, and informed. The software's collaborative framework allows engineers, scientists and researchers to exchange information, share ideas and work together to solve problems and arrive at optimal solutions. The software's collaboration repository automates access to past development, research and design activities.

IHS Goldfire Innovator also automates the identification of domain experts from within and outside the organization, irrespective of location, so expertise is appropriately leveraged and applied to accelerate product and process development.

Market, Technology and Competitive Trends

IHS Goldfire Innovator includes a packaged set of analytics that lets users explore patent literature to see what is happening in a particular area of technology, identify potential competitors or partners, support make versus buy decisions, and to explore patent relationships. These insights help users accelerate concept validation, plan product roadmaps, automate competitive watch, find new market opportunities, and build defensive and offensive strategies around current Intellectual Property.

Accelerate Idea Generation and Problem Solving

IHS Goldfire Innovator integrates proven methods for idea generation and creative thinking with the ability to retrieve highly relevant concepts from internal and external knowledge.

The software automates problem solving methodologies - such as TRIZ, Value Engineering, Root Cause Analysis and FMEA - to define and analyze opportunities or problems, understand requirements and issues, transform requirements into design-intent models and drive optimal, breakthrough solution strategies.

For more information

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