

Top 6 Reasons Universities Choose InnovationQ Plus

InnovationQ Plus is an advanced patent search and analytics platform that allows you to easily discover patents, patent applications, and non-patent literature (NPL) and helps you make critical decisions around your IP through automated analytics. It is the first patent search tool that has focused on semantic and concept based searching, while retaining the ability to perform complex Boolean searches. This tool also integrates the highest quality worldwide financial and company structure information available from S&P Global.

It is also the only patent tool that indexes the entire IEEE full-text content. InnovationQ Plus is an advanced software platform that allows users to start each search with a natural language query, simply hone the search, and then analyze important datasets to derive business insights.

1. *Time & cost savings*

InnovationQ Plus can help you save time by allowing for rapid novelty searches with our natural language query engine. You can use natural language to describe your invention, copy and paste blocks or text, or use full documents as your query to find conceptually similar content. Our concept modifiers, which can emphasize key concepts via text or even by specifying relevant documents, can help weight your concepts appropriately. Our visualizations and filters, including Boolean text filters, can help quickly narrow results to provide comprehensive results.

InnovationQ Plus has a simple, clean, and easy-to-use interface. Although it has many advanced features available for experts, our state-of-the-art interface allows a user to “jump right in” and begin searching our large, cutting-edge database. Extensive knowledge of the subject or how to use search tools is not required with InnovationQ Plus. This tool reduces the learning curve and training for new staff and allows both patent professionals as well as researchers, executives, and other stakeholders to perform searches and analysis with ease.

2. *Search the most important non-patent literature (NPL) source for patents*

Filing a patent application is expensive. You need to do your best due diligence ahead of filing as to not waste money and time on a rejection. It is impossible to search every piece of prior art, but it is important to comprehensively cover both patents and common sources of non-patent literature.

InnovationQ Plus is the only patent search and analytics platform that has indexed IEEE full-text content. Paired with the large global patent database also included, this allows for more complete searching of key content with a single query. IEEE is by far the #1 cited NPL source in patents so it is critical to thoroughly search these documents and other NPL sources to ensure your inventions are patentable and to see a full picture of the technology landscape.

The platform includes all IEEE journal articles, conference papers, and standards, indexed in full text, with seamless links to IEEE Xplore to download full text with subscription. InnovationQ Plus also includes more than 230,000 journals and conference papers, indexed in full text, from the Institute of Engineering and Technology (IET) and over 25,000 full-text standards, journal articles and conference papers from the

Society of Motion Picture and Television Engineers (SMPTE). This high quality, leading edge content is highly cited in patents and will empower IP professionals to discover even more critical patent information contained in technical documents to derive key insights.

We also provide access to IP.com's Prior Art Database (PAD), the largest and oldest online source of defensive disclosure publications, IBM Redbooks, IETF standards, and PubMed open access documents. We only add NPL in full text from the source to provide you complete and accurate information.

We also have over 40 full-text patent authorities from all around the world and continue to add more patent and non-patent literature to the database.

3. Best-in-class search engine

Our search engine encompasses enhanced capabilities providing you with the best of both worlds—a patented semantic search engine to find conceptually relevant results, plus advanced fielded, Boolean, and proximity searching for precision. InnovationQ Plus seamlessly combines these two strategies so users can take advantage of the benefits of both at the same time. It uses machine learning to understand the concepts within documents and retrieves results that are more comprehensive without needing to use synonyms or any manually created taxonomy. This ensures as technology adapts and changes, the engine learns from the documents being fed into the system to constantly stay up to date. IP.com owns the technology and has a team of data scientists that continually tune the engine specifically to IP and technical documents to provide the highest quality results.

Semantic and concept based searching is an afterthought in most other tools – not with InnovationQ Plus. It is particularly adept at finding the most relevant results for both short and long queries. Other semantic search engines have been known to struggle with either large blocks of text, or, conversely, with short descriptions of key inventive features. Our engine is proprietary, not licensed to third-parties, and aspects of it are patented. See, e.g., U.S. Patent Nos. 8,539,000 and 8,548,951.

Even though it is a semantic engine, we provide multiple tools that provide insight into what the semantic engine is retrieving. This isn't a "black box" search engine. Our concept heat map and other visualizations show you the concepts that the engine retrieved from your query, and then use tools like our concept modifiers to steer your search toward (or away) from concepts to get the most relevant results.

We semantically index full-text documents where available, including translations of non-English documents into English so you do not miss any critical prior art that may be hidden within documents.

Conceptual searching is becoming even more important as data continues to grow at a rapid pace and Boolean-only searching will not produce intelligently derived result sets for review. This is especially important in worldwide patent data where information can get "lost in translation" and common terms or their synonyms may not be used. Need more details? Ask your account manager for our semantic search white paper.

4. *Value-added features including business-ready visualizations, reports, and exports*

InnovationQ Plus will identify organizations who have patents and technical documents that are highly relevant to your technologies to help you find potential partners or licensing opportunities. Using our unique visualizations by relevant assignees, CPC classification, and our semantic map, discover relevant industry players that could lead you to opportunities you may not have considered.

InnovationQ Plus enables thorough analytics and business-ready reports, based on S&P Global Market Intelligence company relationships data, generated with ease including patent landscape maps, portfolio reports by organization, and exports of result sets, PowerPoints of key data visualizations, and more. We have a customized charting mode that allows you to build a plethora of different charts based on patent data in any way you need to analyze technology areas and patent portfolios.

We also have many key features that you would expect, like legal and litigation data, keyword highlighting, search filters, family data, forward and backward citations, multi-panel views, alerts, exporting, collaboration tools, and more.

5. *Upload your licensable technology*

Our tool enables you to upload your available licensable technologies for discovery by potential partners. This is a free benefit to InnovationQ Plus subscribers and a great promotional tool for your University. Published patent grants and applications, as well as non patent technology descriptions, may be loaded and a summary of the non-confidential portion of the document is used for public display. When users search the InnovationQ Plus Licensable Technologies collection, the full text of all documents is searched and if matches are found, the document's public facing information will be included in the results.

6. *We are here for you*

IEEE has always been involved with the University community and throughout the innovation process. We partner with our clients and provide many value-added services to engage the community, including training and helpful workshops on related topics. IP.com also has a huge commitment to clients. We both provide customer support at any time and listen to your feedback constantly to improve the platform and develop our roadmap.

Get Started

If you are interested in seeing the benefits of InnovationQ Plus for yourself, please contact ieeesales@ieee.org to schedule a customized demonstration and free trial today or visit www.innovationqplus.ieee.org