



Build a stronger innovation and patent pipeline

Develop a successful innovation strategy with reliable technology insights, competitive activity and a comprehensive view of the global patent landscape.

The Clarivate™ team of 270+ patent research professionals provides the insights that allow the world's most innovative companies to make R&D decisions with confidence.

From in-depth patentability searches, comprehensive technology landscapes and dependable technology monitoring, Clarivate Expert Patent

Search and Analytics can help your team accelerate speed to market, improve return on investment, and strengthen its patent pipeline.

- Identify white space and high value opportunities
- Focus R&D investment on the highest potential innovation

- Know when competitors are shifting focus or when new threats are emerging
- Select the right inventions for patent protection

63%

of the team holds an advanced degree.

The people, process and technology to deliver the right results

In-depth technical expertise covering all sectors

We match your project to a technical expert with a deep understanding of your technology domain. Our team of 270+ patent searchers covers all technology sectors with 63% of the team holding an advanced degrees (Masters, Ph.Ds).

Table 1: Summary of researcher experience and advanced degrees by technology sector.

	Biotechnology	Chemistry and materials science	Computing and business methods	Electrical communications	Electrical engineering and physics	Mechanical engineering
% with Masters or other advanced degree	92	76	56	60	94	51
Average years experience in patent research	10	10	10	9	11	9





Highly experienced patent researchers who understand your objectives

With an average of 10 years experience in patent research, our team knows what it takes to build effective search strategies that meet your objectives. Nearly 1 in 4 of our researchers have formal legal training or have been previously employed as patent examiners, paralegals or patent attorneys.



Native language searching for more comprehensive results

Our researchers can search fluently across 19 total languages. This allows us to deliver comprehensive and efficient global searches covering all major jurisdictions.



Access to proprietary Clarivate patent data and enriched content

Our research team has access to several Clarivate proprietary databases such as the Derwent World Patents Index™. DWPI covers more than 113m patent publications across 59 jurisdictions and includes manually-written patent abstracts as well as manual indexing by technology category and invention family. DWPI significantly improves patent search recall, precision and speed.



Proprietary methodology refined over 60 years to deliver outcomes you can trust

The Clarivate patent research team uses a proprietary search process that emphasizes the ingenuity of our patent searchers and applies an iterative, structured approach to deliver outcomes you can trust. Our process brings together machine learning, proprietary search technology and a methodology that has been regularly refined throughout our 60 years of performing patent searches.

Searches performed using multiple research platforms and databases

Compared to other patent research providers who may only have access to a few databases, we use multiple patent-, scientific literature, industry-specific and proprietary databases to deliver comprehensive results. This approach ensures that you receive the most relevant insights from the world's patents, scientific papers, conference proceedings, journal articles, and more.

Table 2: Summary of research platforms and databases available to search team.

Patent search	
Derwent Innovation™	USPTO Examiner Search
Innography™	LexisNexis TotalPatent
incoPat	Minesoft PatBase
China IP Right Net	Questel Orbit Intelligence
INPADOC (DOCDB)	Questel Design Finder
Biological sequence search	
Derwent SequenceBase™	GenBank BLAST
GenomeQuest	
Chemical structure search	
Clarivate Chemistry Research	PubChem
Chemical Abstract Service (CAS)	STN
ChemSpider	SureChEMBL
Scientific literature, journals and conference proceedings search	
Web of Science™	Factivia
ProQuest Dialog	CNKI
ProQuest Dissertations and Theses	IP.com Prior Art
ProQuest eBook Central	PubMed
ACM Digital Library	ScienceDirect
IEEE Xplore	WTi Frankfurt
Enhanced patent data	
Derwent World Patents Index™	57M inventive families covering 113M patent publications
GENESEQ™	Manually-captured and indexed sequences from 488k global patents
Darts-ip™ Patent Case Data	Indexed data from 9.2M IP cases from over 4,000 global courts

Expert patent search, preparation and prosecution services to help you scale your team



Patentability search

Identify references that disclose the same or similar inventions with a thorough search of global patent publications and non-patent literature. Determine if claims should be revised and make informed decisions on whether to proceed with a patent filing.



Freedom to Operate Search

Assess whether there are any active or pending patents that would prevent you from making, selling or importing your product or process in jurisdictions of interest. Evaluate infringement risk and make informed decisions regarding design changes and licensing to optimize product development.



Knock-out search

Compare key features of an invention to relevant prior art in global patent publications and non-patent literature. Evaluate the strength of the invention and determine if claims should be revised to improve patentability.



Technology monitoring

On-going monitoring service alerts you when there are new patent filings, citations, or scientific articles published in your technical sector of interest. Scope is based your specific objectives (type of activity, technical domains, jurisdictions, etc.) Monitor your competitors' patent filings, detect new entrants, and see where new filings are focused by jurisdiction and subcategory.



State of the art search

Provides a summary of prior art and scientific literature in a particular technology sector or subcategory. Understand the current state of innovation and the pace at which it is evolving.



Technology landscape

Provides a holistic analysis of a technical sector, including where top players are focusing their patent filings, where patent activity is increasing or decreasing (by jurisdiction, by subcategory), which players are increasing or decreasing in momentum, and an analysis of patent density and potential white space. Analysis uses a standardized taxonomy, or we apply your taxonomy to provide meaningful, actionable insights. Identify the right opportunities, anticipate potential disruptors, and assess the magnitude and speed of innovation in a particular technology domain.

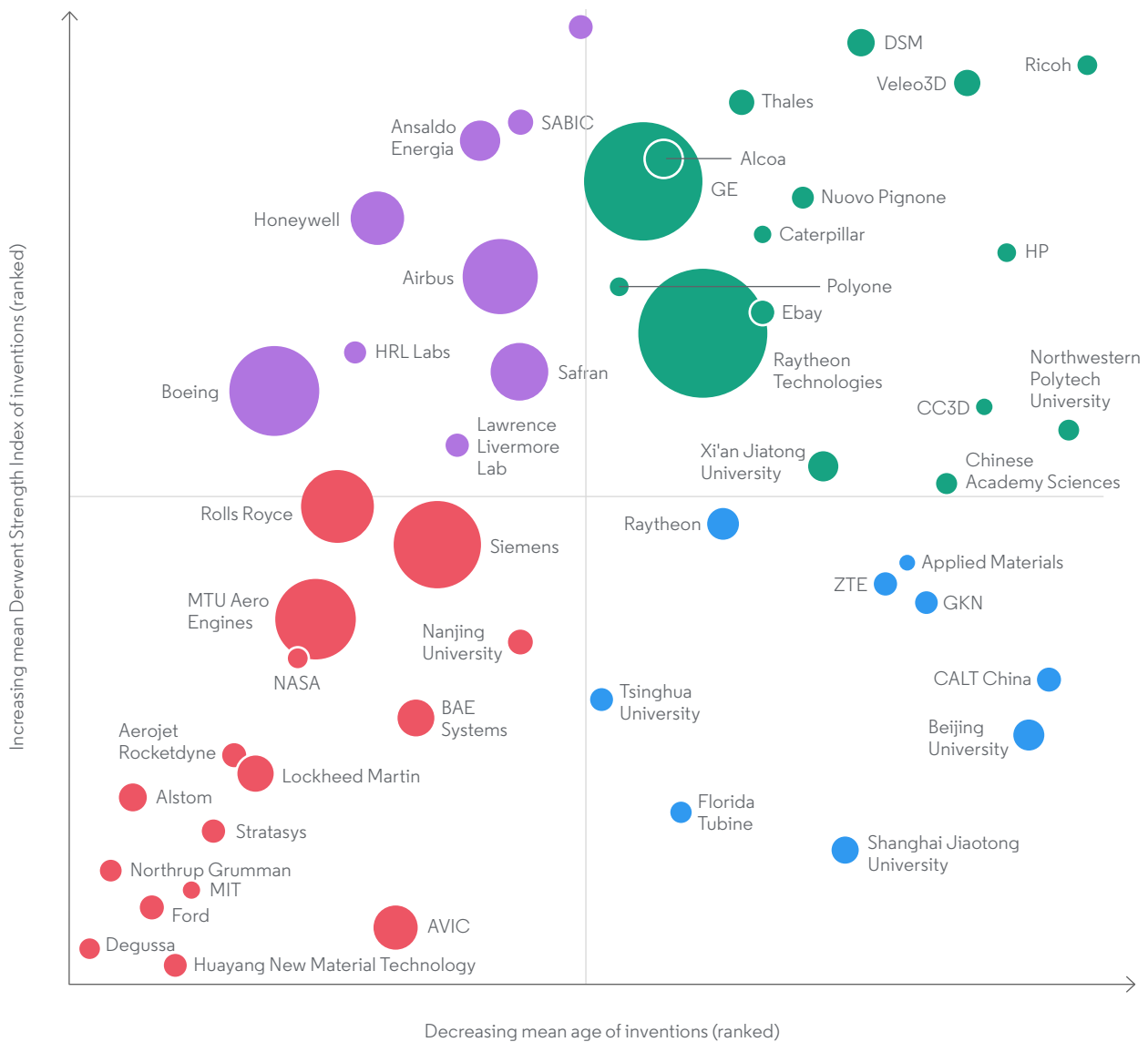


Competitive analysis and benchmarking

Provides an analysis of one or more companies' patent portfolios and compares the portfolios to your portfolio. Analysis includes an evaluation and comparison of patent strength by technology category, jurisdictional coverage, age of portfolio, filing trends, inventor activity and patent litigation activity. Understand the strengths and weaknesses of your competitors', suppliers' or acquisition targets' patent portfolios.



Figure 1: Example competitive dynamics model from technical landscape analysis.



■ Primary
 ■ Emerging
 ■ New entrant
 ■ Inactive

Table 3: Example technology heat map from technology landscape analysis.

Problem addressed or benefits delivered								
	Technology	Efficiency	Accuracy	Random access	Speed	Stability	Data security	Density
Encoding	Encoding algorithm	31	19	3	2		4	1
	Bio-constraint	4	9					2
	Error correction	1	12					
	Library	6	4					1
	Codeword/ codebook	4	5		1			
	Encryption						6	1
	Identifier	7	2	1				
	Huffman encoding	1	2					2
	Barcoding	3	1					
Synthesis	Ligation	12	1		2			
	Array	1	7		1	1		3
	Solid phase synthesis	6			2			
	Enzymatic synthesis	3	1		1			
	Printing	3						
Reading	Amplification	13	2	12				
	Primer design	10	2	13				
	Nanopore	7	3		2			
	Sequencing	1	8					
	Decoding algorithm	3	5					
	Microfluidics				1			1
Editing	CRISPR	4					2	

Intelligence that powers innovation

Go to market faster. Protect your Intellectual Property and mitigate risk. Free up your team to focus on strategic outcomes. Clarivate provides the tools and services you need to make informed decisions with speed and confidence.

Contact our experts today:

patentservices@clarivate.com

clarivate.com