



Novozymes A/S

NOVOZYMES A/S

Novozymes is the world leader in bioinnovation with over 700 products used in 130 countries.

INDUSTRY

Pharmaceutical

SOLUTION

ScioSphere Patent

RESULT

- o Patent search time reduced significantly
- o Higher accuracy of analysis results
- o Analysis easy to conduct

Read more on www.novozymes.com

Customer Profile

Novozymes is the world leader in bioinnovation. With over 700 products used in 130 countries, Novozymes' bioinnovations improve industrial performance and safeguard the world's resources by offering superior and sustainable solutions for tomorrow's ever-changing marketplace.

Novozyme's annual worldwide revenue is approximately US\$1,450 million with more than 4,500 employees. Web site: www.novozymes.com

Business Challenge

Novozymes must investigate the novelty of its inventions on an ongoing basis. With the proliferation of new patents filed each year, the process of checking for existing inventions has become increasingly time consuming for the company. Novozymes' industry segments are very complex, requiring a highly educated specialist in the field of science to evaluate the novelty of an invention.

In the past the process was done manually by reading through headlines and abstracts to narrow down the search that typically consist of 200-300 patents sources, and then finally reading a few relevant patents to establish if the company could file a patent for a new invention. This process was both time consuming and imprecise.

The ScioSphere Solution

ScioSphere is an online analytical tool that makes it possible to analyze hundreds or even thousands of documents simultaneously collected from different sources or libraries. ScioSphere provides a unique, optimized workflow for analyzing text, enabling the user to quickly identify what is relevant and what is trivial information.

Based on its patent pending core technology, ScioSphere enables knowledge professionals to process far more information faster than they could ever read it. This tool frees up time and mental effort so knowledge professionals can focus on the actual analysis. Simultaneously, ScioSphere enables the expansion of the scope of analysis and ensures consistent processing of the materials.

Novozymes licensed the ScioSphere solution in 2007.



ABOUT SCIOSPHERE

ScioSphere is a global provider of text analysis tools ensuring productive analyzing processes reducing analysis time by 80-90%. ScioSphere processes and analyzes more documents faster than a human could ever read it improving quality of research results. As an online service, ScioSphere is available immediately and requires no up-front capital costs or maintenance.

Located in Copenhagen, ScioSphere is privately owned and financed by Vækstfonden. ScioSphere was established in June 2004 collaborating with two major Danish pharmaceutical companies.

For more information visit
www.sciosphere.com

The Result

With ScioSphere, Novozymes' typical patent search now takes approximately 2 hours to conduct. After a request from a patent agent, the central library finds relevant text materials from patent databases, scientific libraries, etc.

They pass all these materials to the patent analyst, who uploads the results directly into ScioSphere for analysis. Within a matter of a few hours, ScioSphere reduces the number of applicable patents that need more careful examination.

If it is determined that the Novozymes invention is new, the patent agent begins to write patent claims for submission as a new patent.