



Our client is a leading manufacturer of electric motors and power transmission components. Their products help keep systems running in mission-critical applications worldwide — indoor air quality products used in hospitals, homes, and senior living facilities; industrial products that support food and beverage, and pharmaceutical production; and conveying equipment and components that help warehouses function

Elevating the search experience

The client partnered with XCentium to substitute their traditional search engine (Solr) and introduce an advanced search engine, leveraging Coveo to provide personalized and highly relevant experiences.

The primary objective was to enhance their eCommerce platform by introducing Coveo's advanced search capabilities. With the sheer size of their catalog, that features around 750K products and 550 million pricing records, Coveo offered powerful search functionalities that enabled them with effective and efficient search experiences for their users.

The implementation leveraged Coveo's technology stack, incorporating Coveo for Sitecore module to handle content, Coveo Stream to handle commerce data, Coveo Atomic library and vanilla JavaScript for frontend development, and .NET Core to manage commerce data loading into Coveo.

Embracing a headless architecture, Coveo provides increased flexibility and customization in implementing search and relevance features. This flexibility enabled the seamless integration of advanced search capabilities into their existing digital platforms.

They leveraged Coveo's analytics tools that enables them to gain insights into user behavior, search patterns, and content performance. These insights played a pivotal role in optimizing their overall digital experiences.

Key Features

- Search (Commerce and Content)
- Product Listing Page (PLP)
- Machine Learning (ML) driven auto suggestions
- Page view events
- Around 350 dynamic facets
- Search filters and layouts
- Placeholders to capture real-time data
- Result Ranking
- Advanced analytics models to capture data for ML

INDUSTRY

Manufacturing

SOLUTIONS

Coveo
Coveo Stream
Coveo Atomic Library
Sitecore