Viewport.ai

TRONOX

Success story: Tronox Pigments Australind site (previously Cristal)
Tronox found a solution that enables everyone in the company to access critical asset information from their legacy DMS and other systems

Summary

Challanges: To index the content with incomplete metadata and make it searchable in a format that would be easily accessible for the user community

Solutions: Viewport Operations

Connectors: Meridian Connector

Use case: Accessing critical asset information from the legacy DMS and other systems

Benefits

- Gather and consolidate information company-wide.
- Ensure that users have easy access to information whenever needed.
- Reorganization of asset data prior to the implementation of a new document management system.
- Remote application installation to ensure the best use of valuable resources.
- The total duration of the first phase, from installation to completion, in around 5 weeks.
- The Viewport application is easy and intuitive, allowing users to experience immediate and significant benefits.

Company profile

Tronox Group employs 6,660 employees across six continents and is a leader in the manufacture of titanium dioxide products. Tronox has an uncompromising focus on operating safe, reliably and responsibly. This focus combined with rich diversity, unmatched vertical integration model, and unparalleled operational and technical expertise across the value chain, positions Tronox as the preeminent titanium dioxide producer in the world.

Tronox by the numbers

6,660
employees

$2.642 B
in revenues

20
global locations

" Users can get the information quickly and easily. They don't need to know the original source. Viewport also shows how the information is connected, all very important for making quick, informed and accurate decisions."

Dave Frazer
Design Service Supervisor

Challenges

In 2017 Tronox experienced an incident with the existing content management solution at the Tronox Pigments Australind. This incident left a large volume of content with incomplete metadata on the site file systems. The first challenge for Tronox was to index the content and make it searchable in a format that would be easily accessible for the user community. A second phase of the project would publish new content from the document management system to Viewport.

Implementation

Once Tronox was introduced to the benefits of Viewport, it became immediately apparent to the Tronox management that Viewport could be used to gather and consolidate information, company-wide. Viewport would ensure that everyone had easy access to information whenever it was needed. It also made possible the reorganization of asset data before the implementation of a new document management system at the Tronox Pigments Australind facility. To ensure the best use of valuable resources, the Viewport installation was carried out remotely. After the initial configuration, Radial SG consultants travelled to the site to refine the configuration and to train the Tronox administrators. From installation to completion, the total duration of the first phase was around five weeks. Because the Viewport application is so easy and intuitive, most users were able to experience immediate and significant benefits.

Results and Benefits

Tronox used Viewport to analyze, index, and categorize the content and make it ready for import into a new DMS. Viewport delivered reliable information search and retrieve option for its existing data set.

Viewport, as a complementary solution, is still in place today alongside the new DMS system, and, is the primary source of information and for the majority of the consumers.

Viewport analyses the content and identifies how information is connected by employing a combination of artificial intelligence, pattern and shape recognition as well as sophisticated OCR techniques.

The content itself still goes through a controlled process in the DMS, where it is created, reviewed, approved, and published. At the end of the process, approved content and metadata is passed to Viewport and is made available across the organization. Viewport enriches the content by automatically analyzing and identifying links, then presents the user with an easy to navigate view of their content and its connections.

Viewport is a state-of-the-art, browser-based application in which users can easily search and quickly find all content related to an asset, no matter its original source.

Viewport automatically consolidates information that may be stored on file systems, document management applications, maintenance systems and other sources. Viewport presents all of this information in a single interface that is simple to use. Users can quickly navigate complex connections by a simple point and click.

About Radial SG

Radial SG is an IT company based in Woerden, The Netherlands. It provides innovative software products, solutions, and services for a range of industries. Viewport is its flagship product, which reduces risk, decreases downtime, and facilitates better decision-making by ensuring that all personnel have instant access to correct, up-to-date information.

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About Onset Design

Onset Design provides expertise and software solutions in the area of CAD Drawings, Document & Asset Management Data and Projects with Meridian Enterprise and Viewport. They service clients in the Utilities, Resources, Energy, Transportation, Manufacturing and Engineering & Construction industries. Onset Design offers a comprehensive understanding to enhance your business processes and improve compliance, efficiency, productivity, maintenance, operations and to reduce associated costs.

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