



Groupe F. Dufresne

Active in Retail Sales of Petroleum Products

Final Result

Decommissioning a legacy system and replacing it with a more modern SAP solutions (FICO) to improve business processes.

+ Project Highlights

- ✓ Removed A/S 400 system customization restrictions
- ✓ Installed an upgraded SAP ECC system that can interact with other applications
- ✓ Applied integration best practices to ensure operational efficiency

Context and Objectives

Dufresne needed to decommission their legacy AS/400 system and replace it with an SAP solution (FICO) in order to modernize their business processes within their organization.

The goal was to utilize an integration solution that could work collaboratively between 3rd party systems and SAP ECC.

Challenges

- Gathering a comprehensive outline of the current processes
- Devising a streamlined technical PI solution
- Strategic planning of PI integration process
- Lack of familiarity with SAP systems

Solution

Since the AS/400 system was limiting the resources and interaction with other operational systems, Abilis PI implemented a more common web service solution (real-time) as their Master Data creation tool, an Idoc solution for the posting financial data, and a Java mapping system for complex scenarios. To facilitate proper interconnectivity between all of these applications, the Abilis PI team used various adapters (JDBC, Proxy, etc.) to ensure the new system would function optimally, and provide Dufresne with a cutting-edge system for the next 30 years in business.

Customer Response

The client was extremely pleased with the end result. Abilis PI was contacted to take part in next stage of the system redesign project as well.