

Machine Learning Al Data Standardization Software for the Enterprise

Refresh™ Data Standardization Software **Project Case Study:**

Auto Data standards at Global Top3 Wood Manufacturer



Global Wood Products Giant - Key Facts

Total Assets: Approx. 2 Billion USD

Number of Employees: Approx. 5 000

ERP Systems: SAP ECC6 & HANA, ARIBA, VERTEX for tax mapped to Refresh UNSPSC

Regions Live with Refresh:

- Canada
- France
- Germany
- Portugal
- South Africa
- Spain
- United Kingdom

Refresh Materials in Scope: 200 000 SKU's

Refresh Languages installed:

- English
- French
- German
- Portuguese
- Spanish

Level of In-House ERP Knowledge: Excellent decentralized project team. Deep Practical SAP PM/MM skills.

Level of Purchasing Knowledge: High. Sourcing Innovators. Global Purchasing department drives many savings initiatives at country level.

Refresh Licence:

Refresh Desktop for all Standards Refresh Server for material create/ requisition create / change governance workflow

Current Status:

Fully live: Refresh used every day in all operations globally. All materials pass through Refresh in the ERP.

Combined Standards in Refresh:

UNSPSC Segment

UNSPSC Family

UNSPSC Class UNSPSC Commodity

ISO 8000 Noun Qualifiers for all

Items and Services

INTRASTAT Tariff Codes

SAP Material Group Spend Class





Business Challenge:

With acquired operations in seven countries and on three continents, it had become very challenging to standardize any significant amount of materials and services for this large wood products multinational company. Items were being bought daily through many operational buyers in five different languages, some in countries where the head office language is not well-known. In terms of existing software tools, the organization had been running SAP for many years extremely well. However, the underlying material and service line item data was the real issue with 200 000 materials in the ERP system in a mix of 5 languages with possible duplicates, obsoletes and incorrectly classified items.

The question was: how best to automatically clean and standardize these 200 000 materials correctly and simultaneously in all five languages in seven countries. And after that: how to keep them standardized and ensure this data standardization globally, at first point of entry?

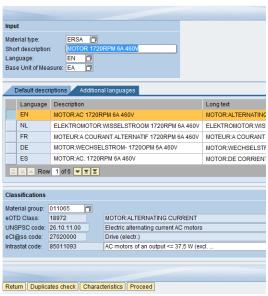
The executive board had heard about how Refresh had helped another large company in their industry to do this in Germany, Belgium, Austria and the Netherlands and so they included Refresh in a global competitive open RFP process. This included in-depth material cleansing tests & SAP integration tests with real data in English, German, Portuguese, Spanish and French. After the competitive tests with other software providers, Refresh™ Desktop and Refresh Server software were both selected to be rolled out across the entire supply chain.

Some factors key in the selection of Refresh™ included:

- + Success in testing with their own data
- + Works with all ERP systems, even on older releases
- + Ease of use allowing the right person to do the job quickly
- + Deep Global International Standards content
- + 5 Languages built as the user types in their local language
- + Pre-Built dictionaries ready to use on day 1
- + Fresh's agility in customer customization of software
- + Coverage of diverse spend categories
- + Low software implementation effort no hidden costs

The Solution:

Refresh Desktop was deployed within one week of purchase so the standardization of the materials could start. The team and especially the project manager were highly effective at driving this project using the Refresh toolset globally. Refresh Server was customized by the internal IT team and now controls every material change:

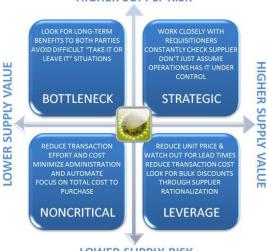


Refresh Server is used to automate multi-lingual texts and classes

Key Business Benefits:

- + Reduced off-contract spending, duplicates and obsoletes
- + Cross-Plant Spend Transparency allows better bundling
- + Materials described as commercially neutral open bids
- + Cross-Plant Material translation visibility in English
- + Purchase Order Automation & Auto Intrastat Reporting + IT lowest total cost of ownership - fully reused ERP
- + Easy to find materials & reduced inventory carrying costs
- + Refresh provides data to expand "Leverage" strategy:

HIGHER SUPPLY RISK



LOWER SUPPLY RISK



© 2025 Fresh International, Fresh Software AG www.freshinternational.com