

PPG Industries, Inc.

PPG Industries, Inc., formerly known as Pittsburgh Plate Glass Company, is an American Fortune 500 and global supplier of paints, coatings, and specialty materials. PPG operates in more than 70 countries around the globe and maintained a massive roster of its suppliers using multiple ERP systems across the organization, which led to creation of redundant profiles with inconsistent data. To ensure that every department has access to a single, correct view of their suppliers, PPG implemented Informatica Supplier 360, and then decided to enrich it with D&B data to make it complete.

“With GlobalSoft’s pre-build connectors we were able to quickly and cost-effectively implement D&B Data Enrichment solution. We now have an enhanced system for managing and reporting on our supplier relations.”

- Director, Data Management

Objectives

- Create a single instance for all supplier data within US and Europe that can be accessed by downstream (*Azure Data Lake & Power BI*) via IDQ (*Informatica Data Quality*)
 - *Initial Data Load* - Move and master all available supplier profiles from multiple ERP systems to Informatica Supplier 360
 - *Future Data Source* - Integration with Jaggaer eProcurement portal to start using it as the only system of creation and maintenance of supplier profiles
- Enrich mastered Supplier data with Global and Domestic parent information from D&B to gain insights and adequately report on aggregated suppliers
- Continuously receive real time updates of the enriched data from D&B using Monitoring service

Use Case

PPG collaborated with Globalsoft’s expert advisory team to help implement D&B Direct products and services. They purchased *D&B Data Enrichment for Supplier 360*, designed by Globalsoft, a pre-built packaged solution available for Informatica users looking to enrich their MDM with Supplier data from D&B.

Packaged Software Components:

- **S360 Connector** – a connector to Informatica MDM providing real-time access to D&B Direct API for Supplier data
- **D&B Direct Monitor** – stand-alone application providing DUNS registration and retrieval and processing of change notices issued by D&B with updated information about Suppliers

Data Enrichment:

- **External Source Systems** – For initial setup, records were loaded from multiple ERP systems (source systems), but later modified to only accept new records from a user generated eProcurement portal
- **D&B Data Products**
 - **IDR (Identity Resolution)** – returns the best match for a supplier’s information
 - **CMPSUP (Supplier Master Data Enrichment)** - data to verify the identity of the business, the senior principal, business size, and corporate parents.
- **Monitoring** – Retrieves change notices that D&B publishes and updates MDM records according to PPG governance and MDM match & merge rules.

Results

With the addition of ePro, Supplier 360, and D&B data, PPG has enhanced their supplier management system with fully mastered supplier records, including an enriched supplier profile with corporate parents, allowing detailed reporting on supplier business including aggregate spend with corporate families.

Company Profile



1 PPG Place
Pittsburgh, PA 15222
www.ppg.com

Sector: **Chemicals**
Full Time Employees: **47,300**

System Details

App Server	JBoss
MDM	Informatica Supplier 360
ETL	IDQ
Hosted	Yes (Informatica Cloud Hosted Services)
DB	Oracle

About Globalsoft

Globalsoft, Inc. delivers cutting-edge technology products and consulting services to users of MDM software. We have the industry's deepest expertise in Informatica MDM and Reltio Cloud, based on years of outstanding client service and a proven track record of successfully helping software vendors across a wide range of industry segments meet their customer’s needs.

Globalsoft is unique in its ability to deliver exceptional value to both solution-owners and solution-providers. Our experience working with clients to solve their challenges provides us with customer insight when working with vendors and their products. And our intimate knowledge of a vendor's technology allows us to assist clients with greater breadth and depth.

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