



A WORLD LEADER IN AERONAUTICAL EQUIPMENT

Improving data quality for better business intelligence

Manufacturing | Europe

A world leader in aeronautical equipment uses Semarchy xDM as the foundation for building better business intelligence and enforcing data quality, data consolidation, data integration and human workflows.

This client is a world leader in aeronautical equipment and systems for commercial, regional, and business aircraft, as well as helicopters and space. It develops and manufactures cutting-edge solutions to improve comfort and on-board facilities, as well as high-tech systems to improve aircraft performance and flight safety.

With 35,000 employees and 5.1 billion in revenue, the organization includes several lines of business:

- High-tech equipment and systems ensuring the essential functions of aircraft and their safety in flight and on the ground
- A complete and innovative range of seats
- Overall design and creation of cabin layout, equipment solutions for on-board service and passenger comfort

The need for improved Master Data Management became a necessity during the development of their services division, which offers a global distribution network of spare components, maintenance of equipment manufactured by the group's other divisions, and tailor-made support services for air operators. The company approached Semarchy with the following data challenges and business drivers:



CHALLENGES:

Data Management: Move data from Excel and consolidate a single point of entry for post-sales activities, using the same semantics for data.

Data Governance: Realign data with a single definition and the same model from multiple sources.

Data Quality and Integrity: Ensure single source of truth for customers, articles, and suppliers' data.

Data Integration: Integrate several million records for articles, customers and suppliers from ERP system.



BUSINESS DRIVERS:

- **Establish better business intelligence** with integrated, clean data from multiple sources.
- **Integrate SAP BFC** - Business Object Financial Consolidation for improved efficiency, quality and speed for financial reporting
- **Consolidate reference data** as a foundation for the implementation of the workflow system (PEGA)
- **Measure value and easily evaluate** data initiative performance in context with business KPIs



SOLUTIONS:

The Global Manufacturer chose Semarchy MDM for its flexibility and iterative approach. The Semarchy technology corresponded to their need to build their data hub one step at a time, allowing them to scale gradually and integrate existing content into the tool while keeping the work already completed.

Utilizing Semarchy, they leveraged one platform for strategic data management, powerful data integration, and intuitive data governance. During the phased approach, the teams were able to achieve the following benefits:

Since implementation, the Global Manufacturer achieved the following benefits:

- **Improved business reporting and BI** - including customer, articles, and suppliers, with better data quality and integrity.
- **Democratized data provided secure access** to consolidated, easily understood data views.
- **Empowered teams** to crowd-curate and collaboratively govern critical data.
- **Solved data governance** in parallel with data management and data integration initiatives, all in one place.
- **Integrated reference data** for the implementation of the workflow system (PEGA) with policy definition and enforcement from a single platform.
- **Established integration with their SAP BFC** - Business Object Financial Consolidation system to utilizing the Data Hub for platforms, product lines, customer groups, markets, and cost centers.
- **Developed business processes and action plans** to support data quality improvement with a centralized location for all division managers.



AWARDS & REVIEWS



It's not what we say about Semarchy xDM and xDI that matters. It's the recognition of our industry and the success of our customers — from business leaders to data teams — that confirms our value.



Gartner

Q1 and Q4 2021 Gartner
Magic Quadrant
for Master Data
Management Solutions



FORRESTER

The Forrester
Wave™: Master Data
Management Solutions,
Q4 2021



2020 Gartner Peer
Insights Customer
Choice in Master Data
Management



Semarchy, a leader in the data integration and master data management markets, enables organizations to rapidly generate business value from their data. Its unified platform enables organizations of any size, to quickly discover, govern, manage, integrate and visualize critical information scattered across applications.

Semarchy is available as an on-premises platform, is natively available on most popular cloud marketplaces, such as Microsoft Azure, Amazon Web Services (AWS), and Google Cloud Platform (GCP), and managed as a service and is supported by a rich ecosystem of software-as-a service and professional service partners.

Semarchy

www.semarchy.com