

360° view of suppliers across 37 ERP systems

Client Success Story: voestalpine

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Quality

33% → 4% duplicates

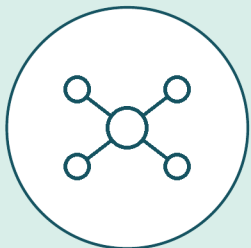
brought down wave by wave with CDQ



Transparency

73% connected

of 37 ERP systems, cleansed with CDQ



Efficiency

3 fields is all it takes

for CDQ to onboard a new supplier



Klaus Ebner

Group Data Governor Procurement at voestalpine

Clean and clearly defined supplier data is a must for us. With CDQ, we analyze, cleanse and enrich our business partner data in every migration wave before it moves to SAP MDG.

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THE CHALLENGE



voestalpine, a globally leading steel and technology group headquartered in Linz, Austria, operates around 500 group companies and locations in 50 countries on five continents. 254 of them buy from suppliers, using 59 SAP and non SAP ERP systems, each with its own logic for supplier IDs.

Procurement, finance and sales each looked at the same business partner differently, so defining what supplier master data really is became the heaviest task. The set up also varied widely, from business units with a single ERP system to units running several systems.

A first analysis by CDQ found around 100,000 supplier records worldwide, from Brazil to China, about 2,000 people allowed to change them and almost 33% duplicates.

A large procurement program, legal and sustainability requirements, the need for transparency and compliance and ongoing SAP S/4HANA transformations made clean, clearly defined supplier data a must.

THE EXPERIENCE



After evaluating more than 35 MDM solutions, voestalpine chose SAP MDG in the private cloud. CDQ supported the concept phase, governance structure, role descriptions and rule book.

A hybrid federated governance model combines central master data management with local data administration, steered by a data governance council with members from every division.

With 59 systems and no harmonized IDs, a one time migration was not realistic. Instead, systems move in waves. In each wave, CDQ analyzes, deduplicates and enriches the business partner data, starting six weeks before go live.

To stay clean, every new supplier starts with a CDQ request in SAP MDG. Name, country and language are enough for First Time Right enrichment and a request can only be submitted once all basic data is complete. A data steward then approves the record.

THE RESULTS



The first systems went live in 2025. Today almost 70,000 suppliers are managed in SAP MDG and 73% of the remaining 37 ERP systems are connected, with completion planned for 2027. Older ECC systems receive data via IDoc, while S/4HANA systems use the latest proxy interfaces, so systems that are not yet transformed are included too.

Thanks to CDQ deduplication in every migration wave, duplicates went down from almost 33% to around 4% overall. Regular extracts from SAP MDG keep remaining duplicates in check, since spelling variants can never be fully excluded.

Each Golden Record maps the IDs of all connected local systems. Once a data steward approves a change, such as a new company name or address, every connected system receives the update automatically, so local teams no longer need to check SAP MDG for changes themselves.

Looking forward, voestalpine plans CDQ Zero Maintenance with the Data Mirror to flag insolvencies, inactive suppliers and fraud risks.

Clean your supplier data wave by wave with CDQ!

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