



ArcelorMittal

LM IT Success Story:

ArcelorMittal Bremen GmbH

ArcelorMittal Bremen digitizes 400,000 documents and creates a central platform for governance and automation with OneDMS

A Document Management System for the Future of ArcelorMittal Bremen

ArcelorMittal Bremen, one of Germany's largest steel sites, partnered with LM IT Services AG to replace a historically grown, complex system landscape with a modern document management system based on Microsoft SharePoint Online. The project involved migrating around 400,000 documents, implementing 150 workflows, and preparing more than 600 users for the new way of working. The result is a central, scalable platform that unites governance, automation, and future readiness.

A Central Solution for Multiple Systems

ArcelorMittal Bremen, together with LM IT Services AG, introduced a new, **cloud-based document management system** built on Microsoft 365. With the successful completion of the OneDMS project, several existing document management systems were consolidated, nearly 400,000 documents were migrated, and a **central platform for digital document management** was created.

Objective: A Platform with Clear Focus

As part of the project, a unified platform was built that brings together document structures, metadata, permissions, and automated processes in a single solution. Alongside the technical implementation, the focus was on simplifying document management, improving usability, reducing costs, and establishing clear governance structures.

Challenge: A Fragmented System Landscape

The starting point of the project was a historically grown system landscape comprising multiple document management systems from different vendors. Managing large volumes of data across various systems led to high complexity, rising operating costs, and limited future viability. The goal was therefore to introduce a **central, modern, and scalable document management system based on Microsoft SharePoint Online**.

Core Platform



Microsoft 365



Microsoft
SharePoint Online



Microsoft Power
Apps



Microsoft Power
Automate



Azure Logic Apps



Microsoft Entra
ID

Additional Technologies



"What excited me most was the way we worked together on this project. Thanks to an agile approach with short sprints, we were able to move topics forward quickly and make adjustments without complications whenever needed. This allowed us to closely align business requirements with technical implementation. Working with LM IT was professional, flexible, and collaborative at every stage."

– Mike Döbler, Head of IT, ArcelorMittal Bremen

Simplifying Document Management: Modern Control and Automation

The new solution is technically based on Microsoft SharePoint Online within the Microsoft 365 cloud. SharePoint's standard functionality was **specifically extended** and tailored to **ArcelorMittal Bremen's specific requirements**. The platform is complemented by Microsoft Power Apps, Power Automate, Azure Logic Apps, and Microsoft Entra ID.

Microsoft Power Apps was used to develop custom user interfaces for advanced functionality, including a document commenting system, the linking of DMS documents with one another, and automated document templates with metadata inheritance. **Microsoft Power Automate** and **Azure Logic Apps** form the backbone of around 150 implemented workflows, managing the entire document lifecycle — from creation through parallel review and approval processes based on the four-eyes principle, to automatic resubmission for due revisions and archiving.

A particular challenge was the migration of around 380,000 documents from legacy systems. Custom migration scripts were developed to transfer documents, metadata, and version histories automatically and securely to the new platform. The result is a **central, scalable document management solution** with unified structures, clear permission concepts, and modern search and management functions.

Over the entire 17-month project period, 26 business requirements were implemented, around 380,000 documents were migrated from existing systems, and 150 workflows were set up. In addition, around 600 users were prepared for the new way of working through training sessions, workshops, and accompanying measures.

Implementation took place across several project phases, from requirements analysis through a proof of concept and implementation to migration and company-wide rollout. **Close collaboration** between ArcelorMittal Bremen's business units and the LM IT project team formed the foundation for the project's success.

Microsoft Partner Designations of LM IT Services AG



"Business-driven governance of this IT project worked outstandingly well — a game changer for our future at ArcelorMittal! Many thanks for the great collaboration with LM IT!"

– Eike Kohlmetz-Jebtram, Head of IMS & Governance, ArcelorMittal Bremen



Successful Launch – and What Comes Next

With the successful go-live in May 2026, the project transitioned into operations as planned. During the subsequent hypercare phase, users **continue to receive support** while the new platform is **continuously enhanced**. The OneDMS project thus lays the foundation for more efficient document management, sustainable cost reduction, and future digitalization initiatives at ArcelorMittal Bremen. Thanks to its modern architecture, the platform is also already designed to integrate AI-powered functions and automation potential in the future.



Learn More:
LM IT Services AG

LM IT Services AG, based in Germany, supports companies in their digital transformation and helps them implement modern IT solutions. Key focus areas include Microsoft technologies, cloud solutions, modern work, data platforms, artificial intelligence, software development, and managed services.



ArcelorMittal

Learn More:
ArcelorMittal Bremen

ArcelorMittal Bremen is one of Germany's largest steel production sites and part of ArcelorMittal, the world's leading steel and mining company. The Bremen site produces high-quality flat steel products for various industries, including the automotive, construction, and packaging sectors.