



Electronics Manufacturing Company

Company Profile

One of the largest semiconductor manufacturers in the world. This American multinational corporation and technology company has more than 100,000 employees and a revenue of around 60 billion US dollars.

Project Purpose - MDM

Our team built a Supplier Onboarding Portal that allows users to easily upload supplier M&A records. This solution uses Informatica Master Data Management (MDM) Hub, Informatica Data Director (IDD), and Informatica PowerCenter.

Business Challenges

The existing method of uploading supplier data during Merger and Acquisitions (M&A) was cumbersome and lacked set standards.

M&A records had to be manually uploaded in batches, a time-consuming process with low visibility for Subject Matter Experts (SMEs).

Record failures and rejections were not easily traceable; therefore each time an issue arose the IT team would have to provide technical support.

Data uploads were not traceable, breaking the company's iPaaS audit and governance rules and architecture guidelines.

Project Goals

Track uploaded records, allow users to view when records are uploaded, and create the ability to revert records.

Create a user-friendly GUI framework that allows end users to easily upload Supplier M&A records.

Create a way for end users to directly upload records into the MDM system and to follow templates for different types of data.

Ensure the new system framework's audit and governance process provides traceability for every file upload and complies with the company's iPaaS rules.

Project Results

Our team created a Supplier On-boarding portal, where users can upload supplier M&A files. This portal includes the following features:

Reusable Informatica components ensure traceability as per the company's iPaaS standards and complies with the audit and governance regulations.

End users are able to focus on data preparation and quality, without spending effort on data upload completeness.

The data upload framework is completely integrated between the MDM system and iPaaS layer, thus automating the file upload.

IDD enables users to correct or drop records if they are identified as incomplete or incorrect.

Users can differentiate data based on its business purpose, with separate templates for each purpose.