

INDUSTRY | MANUFACTURING

Manufacturer



Our client is a leading supplier of automotive parts and hardware. It provides a wide range of products for the repair and maintenance of vehicles, including electrical and lighting components, engine parts, and brake hardware.

Challenge

Our client embarked on a strategic partnership with a third-party logistics provider to expand its operations; however, it lacked the infrastructure and data visibility required to collaborate effectively with its 3PL partner. Our client couldn't attain the ROI needed from its partnership – or any future ones.

- The manufacturer stored data in fragmented systems; internal and 3PL employees had no central hub for information-sharing or collaboration.
- Our client didn't have an enterprise-level messaging system to support streamlined and recordable communications with its 3PL partner; this sometimes resulted in inefficiency and confusion.
- The manufacturer's partner lacked visibility into their operations and could not:
 - Proactively provide support
 - Achieve accurate insight into projects-in-process
 - Collaborate effectively
- Our client needed a solution that would bridge the gap between itself and its partner, provide real-time visibility into ongoing collaborations, and facilitate a lucrative partnership

Solution

Our team implemented Mulesoft at the manufacturer's request. Additionally, we:

- Implemented a robust integration strategy to link the manufacturer's SAP to the vendor's system while keeping MuleSoft best practices in mind
- Created an automated deployment strategy using Github, Jenkins, and Maven that included multi-environment branching
- Added Splunk to send logging and error notifications to executive dashboards

PRODUCTS USED



Outcome

Post-project, our client is able to:

- Successfully partner with the vendor to open a new warehouse
- Establish a framework to support future partnerships
- Integrate disparate systems and gain flexibility to integrate with cloud based applications

