



## Customer Success Story

### We Are The Hamiltonian.

We ensure that our customers are empowered to make right decisions with right data using right processes at the right time.



We work with customers who have implemented Oracle Cloud Applications and Oracle E-Business Suite.



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### Hamiltonian Systems helps a global Steel manufacturer with application data collection, data governance, data quality and data integration using pre-built data templates for Oracle Supply Chain.

When it comes to implementing Oracle E-Business Suite (EBS) or Oracle Supply Chain Cloud, the first step is to build the initial data from legacy systems with all the new business rules and new data formats. Once the system is implemented, the focus changes to building high quality operational data. In both cases, businesses rely on Kasei—a data lifecycle management product from Hamiltonian Systems.

### Challenge

The steel manufacturer (“Company”) has a large Oracle E-Business Suite (EBS) footprint. The Company planned to implement Enterprise Asset Management and start using work orders, PM Schedules and track costs on assets. The Company relied on business resources to build all the data related to assets, items, bills of materials and sourcing, and then somehow get all the data loaded into Oracle EBS. With limited IT resources, the Company did not have the bandwidth to prepare quality data and load into Oracle EBS.

### Solution

The Company implemented Kasei to: (1) adopt a modern, intuitive user interface for building the data, and (2) validate new master data, and build and transform cross-references with other existing referential data related to maintenance assets, maintenance repair parts and sourcing.

The Company used **Kasei’s data governance** process to allow plant users to input data in a secure way and then pass it through the workflow submission and approval process. Once validated and approved, the **qualified data flows into Oracle E-Business Suite** directly using **pre-built REST Web services**.

### Result

- By using Kasei pre-built adapters, the Company accelerated the data conversion process
- Kasei built and validated the data in the proper format for Oracle EBS
- Sourcing data was automatically built by Kasei and loaded into the Sourcing Setup tables
- All data is loaded into Oracle EBS for multiple inventory organizations without having to run batches sequentially and waste time
- The Company can continue to build clean operational data and maintain the data quality and relevance throughout the data lifecycle
- Kasei eliminated repetitive, time-consuming tasks, freeing up valuable IT resources to work on other projects