Project Summary

Maximo to SAP PM Migration within a Biotechnology Environment

Customer Situation

One of the world's leading biotechnology companies needed to upgrade their IBM Maximo Asset Management system. A new corporate directive was driving their maintenance system to SAP PM. The impending transition to the new system was daunting from a data perspective, and Genesis was asked to support the system upgrade and data preparation based on our experience and long held and successful history with the company.

GenesisSolutions Role

Genesis provided the customer with a Project Manager, and several Principal & Senior Consultant Roles. These individuals were instrumental in the data collection, cleansing and consolidation effort of the migration to SAP, including enhancing system performance through a platform upgrade and streamlining both inventory and equipment records.

Our specific tasks included:

- Project Management for All Daily Support Activities
- Database Administration for Multiple Sites
- Central POC for Several Thousand End Users
- Hardware Upgrade (Including Planning / Data Collection / Cleansing Exercises)
- Coordination of Reliability Maintenance Improvement Study & Pilot
- Equipment Data Collection (Class & Characteristic Structure, Duplicate Identification)
- Spare Parts Program Implementation & Data Collection, including Consolidation and Common Part Numbering Process Across Multiple Plants
- Job Plan, Routing, PM Mapping and Loading Process Development & Execution
- Documentation Development for Project Closure

Actions taken:

- Implementation of Data Collection and Cleansing Exercises
- Evaluation and Design of a Scalable Program for All of the Company's Facilities
- Process Development for Mapping and Loading Job Plan, Route and PM Information from Maximo through the Cleansing Process and into SAP
- Streamlined Inventory and Equipment Records
- Conducted Reliability Study & Pilot
- Conducted a Maximo 7.1 Upgrade Plan and Analysis

Results Achieved

- Improvements for End Users in Areas such as Reformatting Job Plans, Downtime and Cost Reporting
- Inventory and Equipment Normalization
- Initial Reliability Program Savings from a Single Adjustment was over $350k Annually
- Decreased the Data Set by almost 60% in Each Major CMMS Area
- Consolidation of Spare Parts List from nearly 20,000 Items to 8,000 by Finding Commonality between Materials used at each Plant.
- ***Overall Effort from this Project will Save More than $5 million over the Next Two Years***