



Automated Overall Equipment Effectiveness

Industry: Chemicals

Location: North America

Business Challenges

A North American Specialty Chemicals Company wanted to automate their analytics for Overall Equipment Effectiveness as they were facing several challenges with their existing manual processes:

- Operational data residing in different silos and in different systems across plants.
- Difficulty in collating information across sites and divisions for strategic decision-making.
- Extensive manual effort to build an integrated cross system view of a plant
- Data analysis to improve operational efficiency in a timely fashion was error prone and required effort intensive

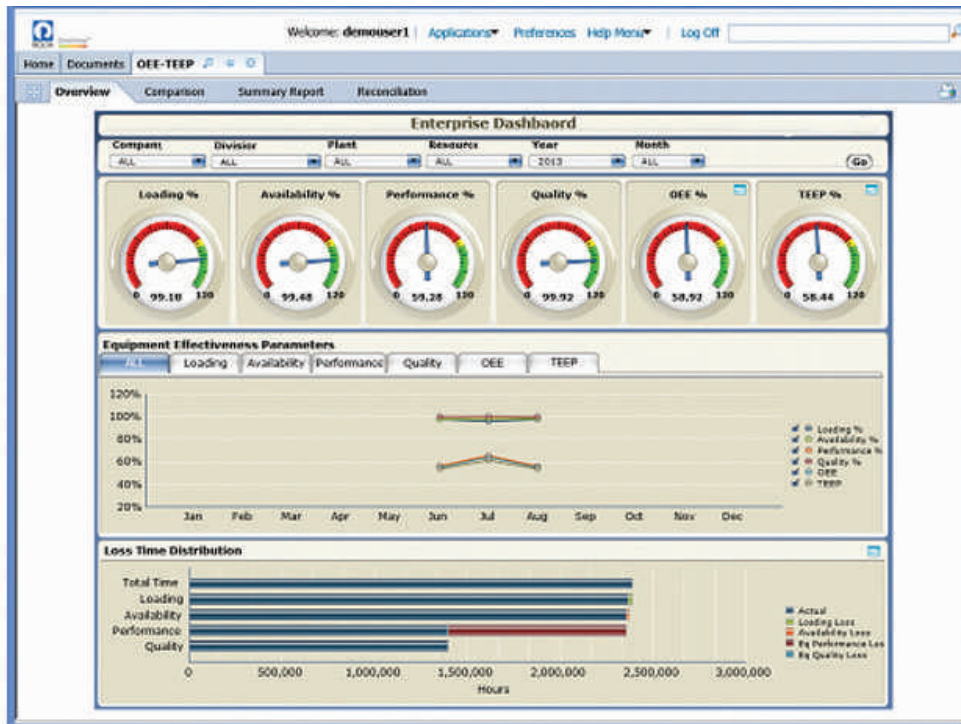
The Solution

They chose Rolta and Rolta OneView™ for their enterprise wide deployment to cover all their plants with its ability to provide near real time production, consumption (material and energy), productivity, and quality data with extensive drill down capability to plant, asset, or production batch.

The Benefits

As a result of this deployment they reported several benefits:

- Ability to analyze and identify underperforming areas for corrective action
- Deeper analysis and quantification of lost time
- Dynamic Reporting for Overall Equipment Effectiveness across plants and resources
- Higher confidence on reported KPI's
- Easier identification of root cause of deviation through drill downs



About Rolta

Rolta is a leading provider of innovative IT solutions for many vertical segments, including Utilities, Oil & Gas, Manufacturing, Federal and State Governments, Defense, Homeland Security, Financial Services, Retail, and Healthcare. By uniquely combining its expertise in the IT, Engineering and Geospatial domains, Rolta develops exceptional solutions for these segments. The Company leverages its industry-specific know-how, rich repository of field-proven intellectual property that spans photogrammetry, image processing, geospatial applications, Business Intelligence, Big Data analytics and Cloud computing for providing sophisticated enterprise-level integrated solutions. Rolta OneView™ Enterprise Suite is one such innovative BI solution with field-proven benefits and unique IT-OT integration incorporating Rolta's patented technology for asset intensive industries. Rolta is a multinational organization headquartered in India with revenues exceeding US\$ 600M and over 3500 people operating from 40 locations worldwide and has successfully executed projects in over 45 countries.