Integrated BI for Operational Excellence

Industry: Petrochemicals
Location: Middle East

Business Challenges

A Major Petrochemicals manufacturing organization in the Middle East was looking for an integrated business intelligence solution to help them achieve operational excellence across their business functions. Their existing reporting was done through multiple excel formats with different calculations in silos resulting in a bottleneck in deriving 'Single Version of Truth.'.
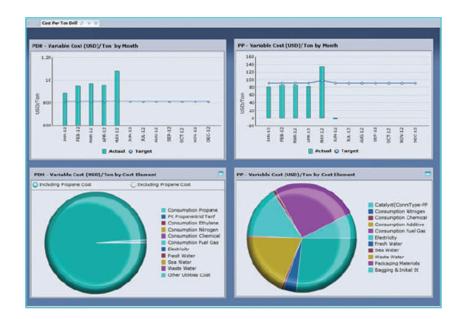
The Solution

Rolta was tasked to provide them with a business intelligence solution with cross functional visibility. Within 4 months, the Rolta solution powered by Rolta OneView™ delivered the key measures on safety, plant availability, operational efficiencies, quality, cost, profitability and environment by integrating multiple applications seamlessly.

The Benefits

The successful deployment of the solution standardized the report definitions and frequencies providing their management team higher confidence and visibility on daily manufacturing intelligence. Customer feedback after implementation indicated that the solution allowed them to strengthen their internal processes and bring huge improvement in efficiency to avoid lost profit opportunity incidents. As a result they experienced:

- Lower operational and process failures

- Improved capacity utilization

- Standardizing definition of all metrics

- Validation of data quality

- Improved transparency in business decisions

- Improved productivity

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.

For more information, please visit **www.rolta.com**