Case Study
Plant Performance Analytics Using Visual BI Extensions (VBX)

Industry
Chemicals

Location
Minneapolis, USA

Revenue
11 Billion USD

Function
Finance & Operations

Challenges
- Lack of Streamlined visibility into plant performance
- Need for alert-driven insights with slice-and-dice and analysis capabilities

Technology
- SAP HANA (HEC)
- SAP BusinessObjects

Solutions
- Dashboards & Visualizations
- Mobile BI
- Product Extensions (VBX)

- Implemented an interactive analytics solution to track financial & operational performance for various plants
- Integrated alert-driven metrics reflecting Yield, Throughput, Efficiency, Cash Cost per Ton, CapEx Compliance, Maintenance Compliance, Mine Plan Compliance and more
- Incorporated multi-level drilldown capabilities for the above metrics to highlighted detailed performance
- Consumed HANA views from HANA Enterprise Cloud (HEC)
- Leveraged Visual BI product extensions (VBX)