

PM OPTIMIZATION

FEATURES & FUNCTIONS:

- Optimize plant operations and maintenance
- Improved reliability based on value-based strategy for maintenance
- Ability to compare large volumes of data
- Allows for the focus on the costliest components
- Visualization of historical equipment work order data
- Allows plants to identify the costs quickly
- Allows organizations to view, trend, and compare historical maintenance costs
- Compares preventive vs corrective maintenance activities and costs
- Narrow down 10 or 20 most critical components
- Helps determine basis for revising maintenance strategies
- Helps balance between cost and reliability
- Helps to isolate and identify components of interest
- Tool provides standardized tabs and dashboards
- Easy to group attributes i.e. equipment type, criticality etc
- Able to exclude data that is not relevant for a specific search
- Exporting of charts and graphs to better visualize data
- Easy sharing of data and the parameters used to filter
- The tool allows users to know where costs and resources have been allocated for both materials and labor
- Visual presentation of how work is being performed to compare with alternative maintenance strategies
- Easy filtering capabilities to support answering specific questions
- Mobile accessibility
- Drill down capability into source data
- Flexibility to extend with future analytics
- Deliverable includes baseline analytics that support PM optimization data
- Tool can be extended to include analytical review of other application databases

QLIK SENSE CAPABILITIES

- Drag-and-drop functionality for ease and speed
- Smart Search feature that helps to uncover data relationships
- Provides multiple data sources easily in a single app
- It allows collaboration and shareable insights with rich data storytelling
- Combine large data sources into a single view
- Qlik's Associative engine indexes every possible relationship in your data so you can gain immediate insights and explore
- There is no pre-aggregated data and predefined queries to hold you back
- Allows you to ask new questions and create analytics without having to build new queries or wait for the experts
- Fully interactive - easily pan, zoom, and make selections to find insights visually
- Explore, create, and collaborate on any device
- Built from the ground up with responsive mobile design and touch interaction
- Easy-to-use self-service visualization with intuitive tools for creating analytics and preparing data, from spreadsheets to big data
- Open APIs and complete developer tools enable you to embed analytics, build custom analytics apps, or create new visualizations
- Creation, exploration, and sharing, from any device – phone, tablet, or desktop
- Flexible rules-based security and dynamic data reduction support
- Complies with privacy regulations such as the EU General Data Protection Regulation (GDPR) and HIPAA
- Enable massive numbers of concurrent users to create, explore, and share at the speed of thought, without having to know what questions they want to answer in advance Flexible, distributed deployment options let you start in the way that makes the most sense today with a seamless transition to any other approach in the future

