Meridium is the global leader in asset performance management (APM) software and services for asset-intensive industries. Meridium increases the availability of assets, improves safety, optimizes cost, and lowers risk for our global clients in more than 80 countries with more than 1,200 licensed sites around the world. Through our unique software developed in collaboration with our clients, we predict and prevent asset failures with intelligent asset strategies. Founded in 1993 and headquartered in Roanoke, VA (USA), with offices around the world, Meridium is the pioneer of APM and continues to drive innovation leveraging data from sensors, devices, systems and smart equipment to minimize incidents and downtime.

Questions?
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APM Failure Elimination

With escalating pressure to improve the bottom line while faced with the challenge of increasing costs of operation, companies must leverage existing industrial assets to the maximum. These organizations need to implement strategies that not only extend the life of assets, but also eliminate any unplanned downtime/ outages, thereby maximizing benefits while optimizing usage of assets.

Key drivers for these changes include:
- Unanticipated failures resulting in lost production, higher maintenance costs, and negative impact to corporate reputation.
- Understanding the diverse causes and true costs of asset failure and mapping solutions that drive results, thus improving asset integrity ratings
- Gaining operational visibility and using predictive analyses to proactively identify and systematically eliminate defects, reduce asset failures, control costs, minimize unplanned LOE, and enhance production availability.

The Meridium APM Failure Elimination solution provides operational visibility and analysis that helps reduce asset failures, control costs, and increase production availability. APM Failure Elimination profiles the causes and true cost of failure – lost production, lost profit, excessive cost and risk – and maps solutions that drive results for the plant floor as well as the front office.

APM Failure Elimination correlates asset failures, maintenance and business impact to ensure cutting costs doesn’t mean cutting output. The solution’s quantitative simulations eliminate guesswork.
and produce smart, cost-justified recommendations and fast results.

The success of any asset performance management (APM) improvement program largely depends on implementing a measuring system that consolidates outputs, costs, failure rates, and compliance information and measures actual progress against strategic goals.

Leading companies in asset intensive industries rely on APM Failure Elimination to support continuous improvement initiatives with the ultimate goal of achieving operational excellence.

**The Meridium Enterprise APM Difference**

- Established in 1993, Meridium coined the APM term and continues to lead the field in APM technology and innovation.
- Meridium utilizes the most current technologies available for development, implementation and operation of Meridium Enterprise APM
- Time to value is as short as one year after implementation, resulting in quantifiable productivity, safety, cost and risk improvement
- As the thought leader in APM, Meridium drove the creation of the APM market and served on the ISO 55000 Asset Management standards development committee.

**Meridium APM Failure Elimination**

By profiling diverse causes and true costs of asset failure and mapping solutions that drive improvements in asset integrity, APM Failure Elimination reduces defects and asset failures.

Meridium APM Failure Elimination capabilities include:

**Metrics & Scorecards**

*Visibility into Asset Performance* - translate strategies into operational terms and measure effectiveness.

**Production Loss Analysis**

*Manage production goals* – track events and impacts, and reconcile production targets.

**Root Cause Analysis**

*Improve the plan* – determine cause of failures using analytical methodologies

**Reliability Analytics**

*Assess and Implement* – quantify the performance of assets and facilitate strategies

**Generation Management**

*Regulatory Reporting* – integrate maintenance, operation, planning and financial data to support generation reliability

**Benefits of Meridium APM Failure Elimination**

- Provides visibility to performance progress indicators
- Manages and improve asset performance, maintenance expenses, and business impacts with a comprehensive analytical toolset
- Balances maintenance and production trade-offs, with recommendations, via quantitative simulations.
- Increases availability and return on assets
- Streamlines asset integrity processes

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