82% of companies have had unplanned downtime in the past 3 years costing as much as $260K / hour with outages lasting an average of 4 hours.1

The use of Artificial Intelligence for predictive maintenance has a potential savings of $500B – $700B annually2

Harnesses the power of IoT, Big Data and Artificial Intelligence to increase equipment reliability and uptime while reducing overall maintenance costs.

OPTIMIZE BUSINESS OPERATIONS
- Reduce unplanned downtime
- Improve efficiency and productivity
- Improve safety on the factory floor

EXCEED CUSTOMER EXPECTATIONS
- Ensure better product quality
- Introduce new business models and services
- Anticipate failures and enhance customer experience

DRIVE PROFITABILITY
- Reduce maintenance, labor and material costs
- Optimize asset lifecycle cost

ORACLE’S FUTURE-READY PREDICTIVE MAINTENANCE SOLUTION

- Collect and Monitor
- Collect data and transform it into actionable insights
- Streamline processes with IoT Asset Monitoring Cloud

- Innovate and Optimize
- Leverage advanced analytics and machine learning to optimize maintenance planning

- Execute Optimal Maintenance
- Apply automation and artificial intelligence to turn insights into prescriptive actions

OUTCOME CHANGE WITH ACTIONABLE INTELLIGENCE

THE VALUE OF PREDICTIVE MAINTENANCE

The benefits of predictive maintenance are dependent on the industry or even the specific processes that it is applied to. However, predictive maintenance on average:

- Reduces breakdowns by 20%
- Increases productivity by 25%
- Increases equipment uptime by 70%
- lowers maintenance costs by 25%

WITH ORACLE THE TIME IS NOW

- Finance and Cost
- Understand current and lifecycle cost to operate and maintain assets

- IoT Asset Monitoring
- Monitor assets in real time and improve availability

- Supply Chain (Logistics, Inventory, Procurement)
- Optimize parts logistics and ensure proper maintenance planning

- Maintenance
- Optimize asset lifecycle leveraging Artificial Intelligence

...can significantly impact these main business objectives

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- Reduces breakdowns by 20%
- Increases productivity by 25%
- Increases equipment uptime by 70%
- lowers maintenance costs by 25%

The solution uses predictive analytics to predict asset failure and inform maintenance. Automated insights trigger prescriptive workflows to take pre-emptive action and optimize maintenance.

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