



**Cordant**<sup>TM</sup>

Solution Brief

Why You Should Care About

# Asset Strategy Management

The way you maintain your assets is one of the single biggest contributors to asset performance.


Without effective management of those asset reliability strategies, you won't deliver the intended value and may be faced with these common problems:

- ✓ High maintenance costs and unplanned downtime
- ✓ Inconsistent quality of strategies across the asset base
- ✓ Uncertain if tasks executed in the field align to your reliability strategy
- ✓ Creating and deploying optimal strategies to all assets is excessively time-consuming
- ✓ Inability to benchmark asset performance and measure continuous improvements
- ✓ Inconsistent maintenance plans and Master Data

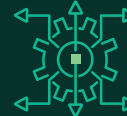
## What is Asset Strategy Management?

Asset Strategy Management (ASM) is the fundamental process enabled by people, technology, and data that delivers consistent, justified, effective asset reliability strategies to your entire asset base, ongoing.


## Key Business Benefits




Optimal Digital Strategies




Rapid Strategy Deployment



Enriched Master Data and Consistency



Data-driven Continuous Improvement



Optimal Digital Strategies

## Improved Outcomes

Improve Performance

Increased Availability

1-6%

Manage Risk

Reduction in Safety Risks

10-30%

Reduce Costs

Reduction in Costs

5-30%

Increase Productivity

Faster Strategy Development

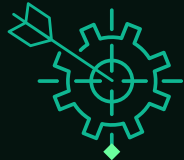
2-6x

Reduce Reactive Maintenance

Reduction in Reactive Maintenance

10-50%

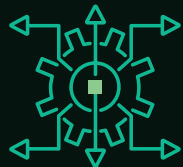
## Key business benefits of asset strategy management



### Optimal Digital Strategies

To increase productivity, reduce costs and risks, and improve plant availability, you need the best strategies in place. Optimal digital strategies deliver the best balance of risk, cost and performance, using all available information for each equipment type.

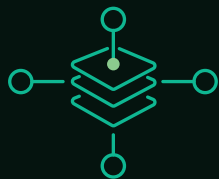
- ✓ Utilize Cordant™ Asset Strategy's equipment type database
- ✓ Develop a digital strategy once for an equipment type and rapidly deploy to all relevant assets
- ✓ Continually and easily update and improve strategies over time as data becomes available



### Rapid Strategy Deployment

The goal in any reliability program is to make sure optimal maintenance strategies are always deployed and executed. Without the best strategies executed, risk and cost increase, and performance is hampered.

- ✓ Rapidly deploy new strategies or changes to existing strategies with a consistent structure
- ✓ Assured data quality delivers immediate value through reduced risk and cost and improved performance



### Enriched Master Data and Consistency

The quality and consistency of your Master Data plays an integral role in supporting the effective planning and execution of maintenance strategies – which boosts productivity and drives continuous improvement.

- ✓ Generic equipment knowledge base completes your Master Data
- ✓ Less complexity and disparity between like equipment type strategies
- ✓ Master Data improves over time and is always connected to the installed asset base



### Effective Governance

Get the most from your continuous improvement activities while managing risk and keeping costs under control. All while aligning your maintenance activities to performance goals.

- ✓ Easily manage the central equipment knowledge base and deploy specific asset strategy updates
- ✓ Gain control with greater visibility into what's going on across assets and sites
- ✓ Close the gap between forecasted and actual performance of agreed strategies



### Data Driven Continuous Improvement

Site and plant operations are dynamic and ever-changing. To take control over asset performance, your asset strategies need to be dynamic too.

- ✓ Use real-time data from actual operations as a driving force
- ✓ Ensure strategies are continually adjusted to achieve optimum balance of cost, risk, and performance
- ✓ Support the process with a workflow to ensure the right people review, approve, and deploy the changes

# Improved Business Outcomes

Asset Strategy Management helps you effectively implement and manage RCM to deliver bottom-line results.

Improve Performance

Increased Availability

1-6%

ASM removes inconsistencies from asset strategies to ensure your assets are running at their full potential, enterprise-wide. With ASM, you can easily align your maintenance strategies to operational and service level targets and deliver bottom-line results.

Manage Risk

Reduction in Safety Risks

10-30%

When maintenance strategies are changed without approval or maintenance intervals and tasks executed differ from your agreed strategy, you can be exposed to significant risk. ASM minimizes risk through workflow management, where unauthorized strategy changes [and risk] are eliminated.

Reduce Costs

Reduction in Costs

5-30%

ASM helps you achieve the optimal balance of performance, risk and cost. It significantly reduces spend on reactive maintenance, ensures assets are not over-maintained, and carries a lower risk with fewer accidents. It all leads to an overall reduction in maintenance spend, and a more assured way to manage your maintenance budget.

Increase Productivity

Faster Strategy Development

2-6x

Don't waste time with inefficient processes and duplicating work. With ASM's asset strategy data base, easily share strategies across like assets and build maintenance strategies using generic templates. It seamlessly integrates with your EAM system to ensure data accuracy and allows electronic deployment of asset strategies.

Reduce Reactive Maintenance

Reduction in Reactive Maintenance

10-50%

The maintenance strategies you execute are one of the single biggest contributors to performance. ASM ensures that your best strategies are applied to all assets across all sites and provides data-driven intelligence to continually improve upon those strategies. This means you spend less time in reactive maintenance mode and more time delivering the highest value to your organization.



## ASM In Action

Dalrymple Bay Coal Terminal has worked with ARMS Reliability since the early 2000s. We have always been very impressed with the solutions they present, and were very keen to give Cordant™ Asset Strategy (formerly known as OnePM) a go. During the trial period, Cordant™ Asset Strategy more than proved itself. The platform provides complete transparency and accountability into Asset Strategy Management, and is helping us to save time and money.

Lindsey Wiggins, Senior Reliability Engineer,  
Dalrymple Bay Coal Terminal

Industry leaders use Asset Strategy Management to maximize efficiency and optimize asset performance.



### Public Utility Company

Created 502 equipment templates applied to 207,568 assets and reduced reactive maintenance by approximately 20%



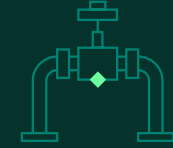
### Global Oil & Gas Producer

Reduced time spent developing maintenance strategies for 152,000 assets by 60% using Cordant™ Asset Strategy



### Coal Terminal

Created and deployed new strategies assigned to 442 physical assets with 2,275 tasks in just 2 days with Cordant™ Asset Strategy



### Natural Gas Company

Developed maintenance strategies for 122 unique equipment types and deployed to 3,641 assets in 44 days using Cordant™ Asset Strategy

# Are you ready to take control of your asset performance?

## Learn more

Contact us to learn more about Cordant™ and how we can help you improve the management of your assets and achieve your operational goals.



Cordant™ Asset Strategy is the next evolution of ARMS Reliability's platform formerly known as OnePM. In April 2021, ARMS Reliability was acquired by Baker Hughes. Now as part of Cordant's integrated suite of solutions we offer unparalleled Asset Performance Management capabilities.