ACCESS THE WORLD'S LARGEST INDUSTRIAL EQUIPMENT KNOWLEDGE BASE

READY TO UNLOCK YOUR POTENTIAL?

uptake.com/products/uptake-pm-strategy-explorer

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Maintenance, asset reliability, and budget constraints challenge even the best run plants. When a machine breaks down, the clock doesn't, and it creates a bottleneck. How do you know your maintenance strategy is optimized and most effective for your operations for mitigating these failure events? If maintenance lacks expertise, there is a call for outside help while the machine sits idle. Suddenly, your RCM strategy doesn't look so good.

There is a better way to maintain and repair your machines. It doesn't require any machine data, fluids, or assistance from IT. You can even bypass procurement by purchasing through Azure.

SOLUTION

PM STRATEGY EXPLORER - POWERED BY THE UPTAKE ASSET STRATEGY LIBRARY

PM Strategy Explorer is how you engage ASL® (Uptake's Asset Strategy Library®), the world's largest database of industrial equipment types, failure modes, and maintenance strategies, as well as Uptake's PM Optimization AI Engine. The library contains knowledge and expertise on:

- Over 800 critical assets
- More than 58,000 failure mechanisms, each with:
  - Degradation time scales
  - Stressor influence on degradation time scales
  - Cataloged as random or wear-out
  - Each mapped to preventative maintenance tasks with mitigation effectiveness
- 5,000+ preventative maintenance tasks
- 32,000 years of industry experience

WHAT YOU CAN DO WITH UPTAKE PM STRATEGY EXPLORER

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Running the largest nuclear-generating station in the U.S. can be challenging from a maintenance perspective; no other product I've ever seen in the industry can come close to Uptake.

John Langskov
Section Leader of PM Programs, APS Palo Verde Nuclear Generating Facilities

REDUCE MAINTENANCE COSTS BY 20% WHILE IMPROVING RELIABILITY

By applying baseline strategies or customized value-based strategies generated from our AI engines, Uptake can unlock significant reliability improvements cost-effective to maintain. Here are expected results, along with the experience of the largest nuclear plant in the US. Palo Verde.

COST REDUCTIONS
PM Strategy Explorer users typically experience a 10% to 20% cost reduction in maintenance costs. For Palo Verde, it was 20%, a savings of $10 million annually.

TIME SAVINGS
A proven maintenance strategy saves time getting the repair done by technicians, anywhere from 8 to 37% savings, the latter of which is what Palo Verde experienced.

FASTER THAN TRADITIONAL RCM
The convenience of using PM Strategy Explorer to access and download strategies is much faster than implementing RSM studies from third parties. Uptake is 75 to 90 percent faster.

ACCELERATE ROOT CAUSE ANALYSIS (RCA) STUDIES

Uptake PM Strategy Explorer provides access to our entire library of FMEA content, down to every failure mechanism for your assets and future mitigation strategies. Coupled with our cause analysis template builder, you can accelerate your RCA studies and document clear corrective actions to mitigate future failure events. All you need is the PM Strategy Explorer.

To learn more about Uptake PM Strategy Explorer and the Uptake Asset Strategy Library, contact learnmore@uptake.com

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