What's New with Aspen Mtell®?

aspentech

Aspen Mtell was named the **Best Digital Technology of the Year** by the World Refining Association (WRA)[1] in 2023 but we're not resting on our laurels. Year after year, AspenTech continues to make enhancements to our industry-leading prescriptive maintenance solution, much of it based on feedback from customers.

See below for a quick overview of some of Aspen Mtell's new capabilities and how they benefit customers.

Aspen Mtell®

Aspen Mtell Enhancement	Capability	Customer Benefit	Releases Nov 2022	Nov 2023
Industry-Specific Asset Templates *Accelerate Agent Deployment with Expert Guidance*	Multiple asset templates with prepopulated sensor groups for common asset categories to create and deploy agents	Expedite agent development, deployment, and scaling.	✓	✓
	Embedded KPIs for deeper understanding of asset issues through root cause analysis	Built-in subject matter expertise to monitor asset health for performance and accurately identify specific equipment issues.	✓	✓
Integrate Custom Models (BYOM) *Share Expertise Between Your Data Science Team and Maintenance/Process Engineers*	Ability to integrate custom models into the solution	Empower or enable citizen data scientists to embed their expertise allowing for increased collaboration with process, operations and maintenance engineers.		✓
	Utilize Aspen Mtell for data collection, model execution and alert management	Execute, manage and share results from your in-house models for consistent alert management and comprehensive asset coverage.		✓
Alert Manager *Focus on the Most Critical Issues to Improve Asset Performance and Increase Profitability*	Dashboard improvements including dark theme and advanced filtering options	Enhance user experience with improved visibility and drill-down capabilities for reviewing alerts and their states in specific plant areas.		✓
	Alert Manager language localization	Enable users to review and respond to risks in their native language.		✓
KPIs & Dashboards *Gain Insights, Streamline Operations and Maximize Performance with Customizable Views*	Out-of-the-box dashboards that provide overviews of agent, asset, plant, and business health	Real-time visualization of plant and business performance with actionable insights to inform strategy, optimize resource allocation, and enhance plant performance.		✓
	Configurable dashboards allow for tracking of site or process specific metrics	Improve operational efficiency by tracking issues using configurable dashboards.		✓

Aspen Mtell Real Results

Achieved equipment runtimes of 99.8% and increased lead times from 1 week to 1 month

Global industrial gas solutions company

Reduced maintenance costs by more than 30%

Wind farm company

Plans to leverage the KPIs and dashboards to closely monitor plant performance and gain efficiencies

Energy company already using Aspen Mtell

Scan to learn more.

[1] The Latin American Refining Technology Conference Awards of Excellence, September 2023