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BlueMarvel.ControlPerformance



Centralized & Scalable:
Drive centralized instrument and control maintenance work processes to improve plant operating performance quickly.



Real-Time Monitoring:
Visualize control loop and APC application performance in real-time with easy-to-use dashboards.



Fast, Easy Reporting:
Set up custom views and generate reports with just a few clicks.



Actionable Intelligence:
Easily identify common control loop problems, such as instrument or valve hardware issues, improper controller tuning, low service factors, or excessive operator interactions.



Simple Tracking:
View aggregated figures from across your fleet of operations or drill into a single operating site from anywhere in your organization.



Multi-Site Benchmarking:
Review metrics from a single or at aggregated data across a fleet of operations with automation hardware agnostic analytics.



Summary

In the industrial landscape, good control performance is critical. Poor control can lead to a cascade of problems, ultimately impacting the financial performance of the operation – including negative impact to plant throughput, product quality, yields and conversions, and energy consumption. At its core, **BlueMarvel.ControlPerformance** is engineered to tackle these challenges head-on.

Our cloud-native application comes equipped with robust analytics and visualization tools that offer an all-encompassing overview of control performance across your plant operations. Say goodbye to fragmented data and hello to centralized insights.

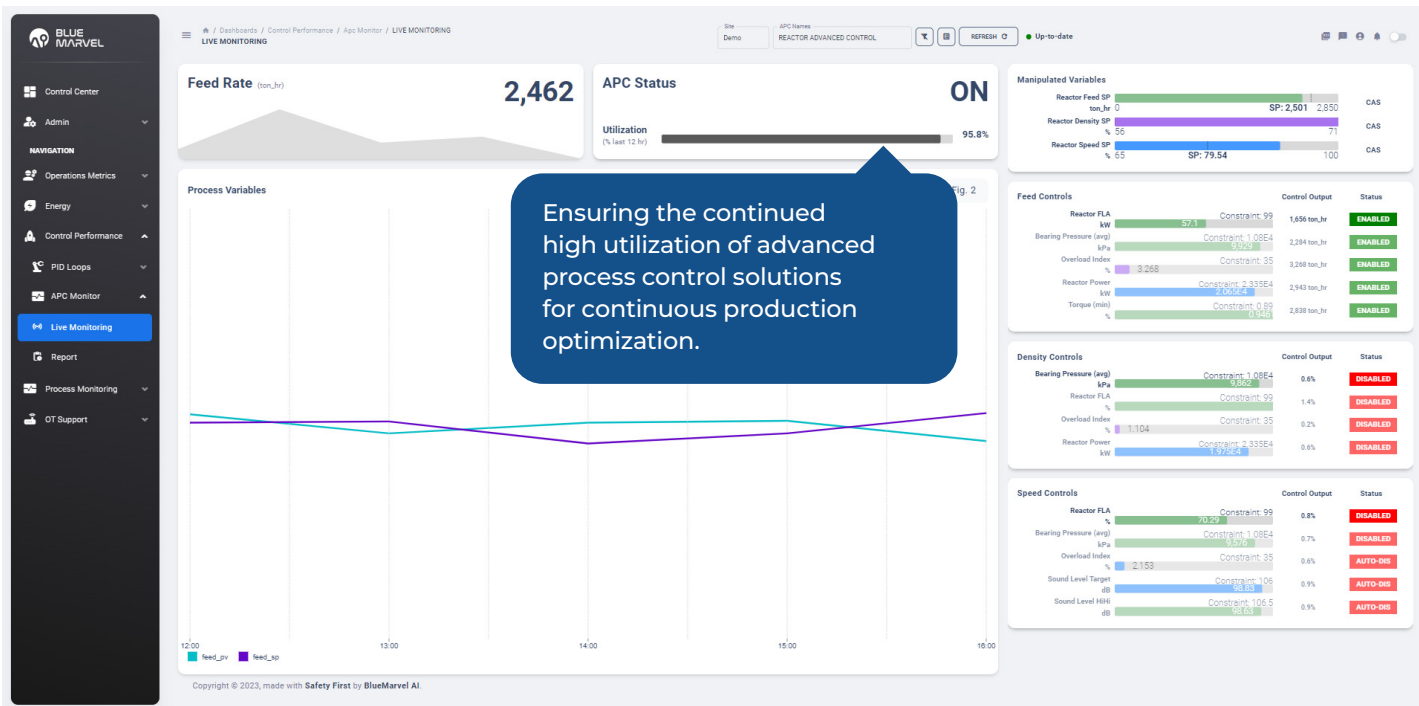
BlueMarvel.ControlPerformance simplifies the complex task of remote instrument and control monitoring and maintenance. We facilitate work practices that ensure your automation professionals can efficiently manage and optimize your operations.

Identifying the root cause of control problems like excess variability is crucial to improvement and BlueMarvel.ControlPerformance is a guiding light in this endeavor. We align with your company's work processes, helping you pinpoint the issues and enact meaningful changes.

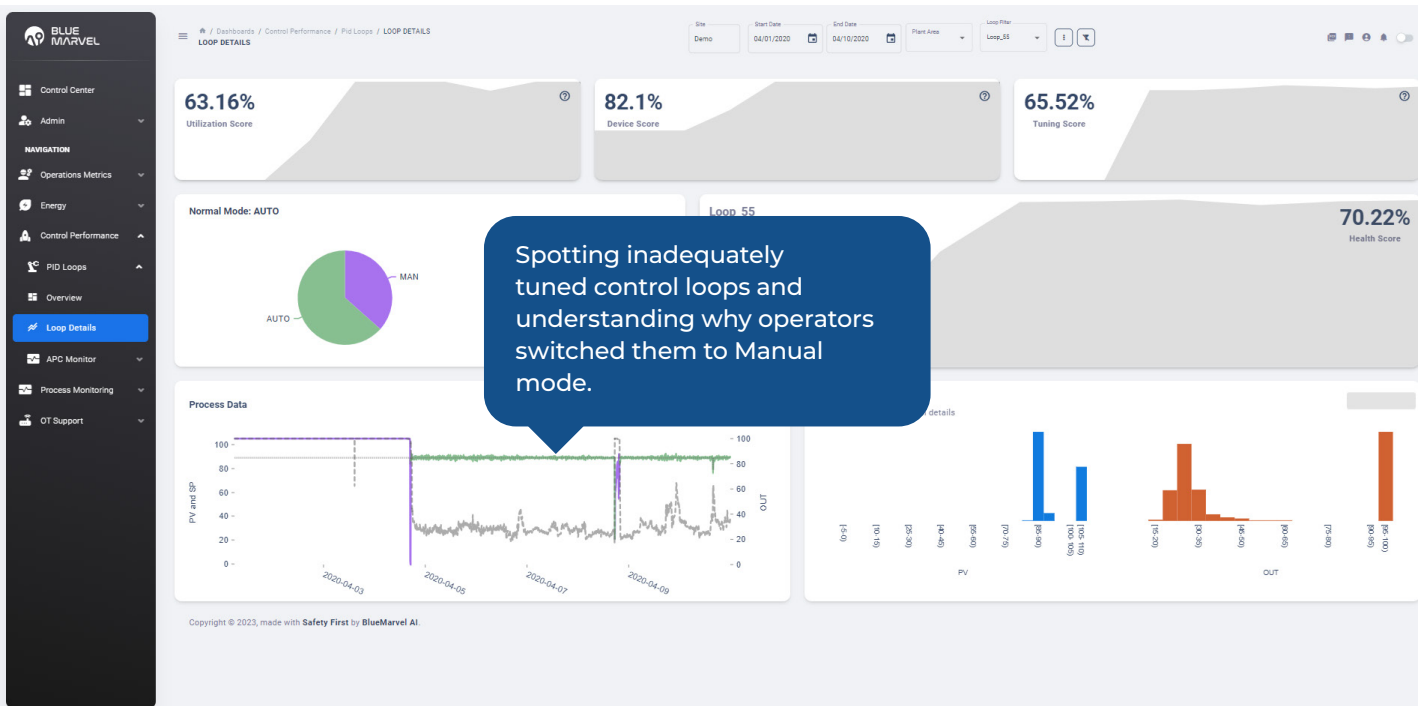
Application Focus

- 1 Identify control performance issues and address them quickly to ensure plant performance is sustained where it is most profitable.
- 2 Improve, monitor, and sustain control performance measures – controller service factors, process variability, and operator interventions.
- 3 Where available, leverage diagnostic data from modern smart instrumentation and valves.
- 4 Leverage scarce process control subject matter expertise across your organization using a centralized maintenance work process to drive cost from control support and maintenance.

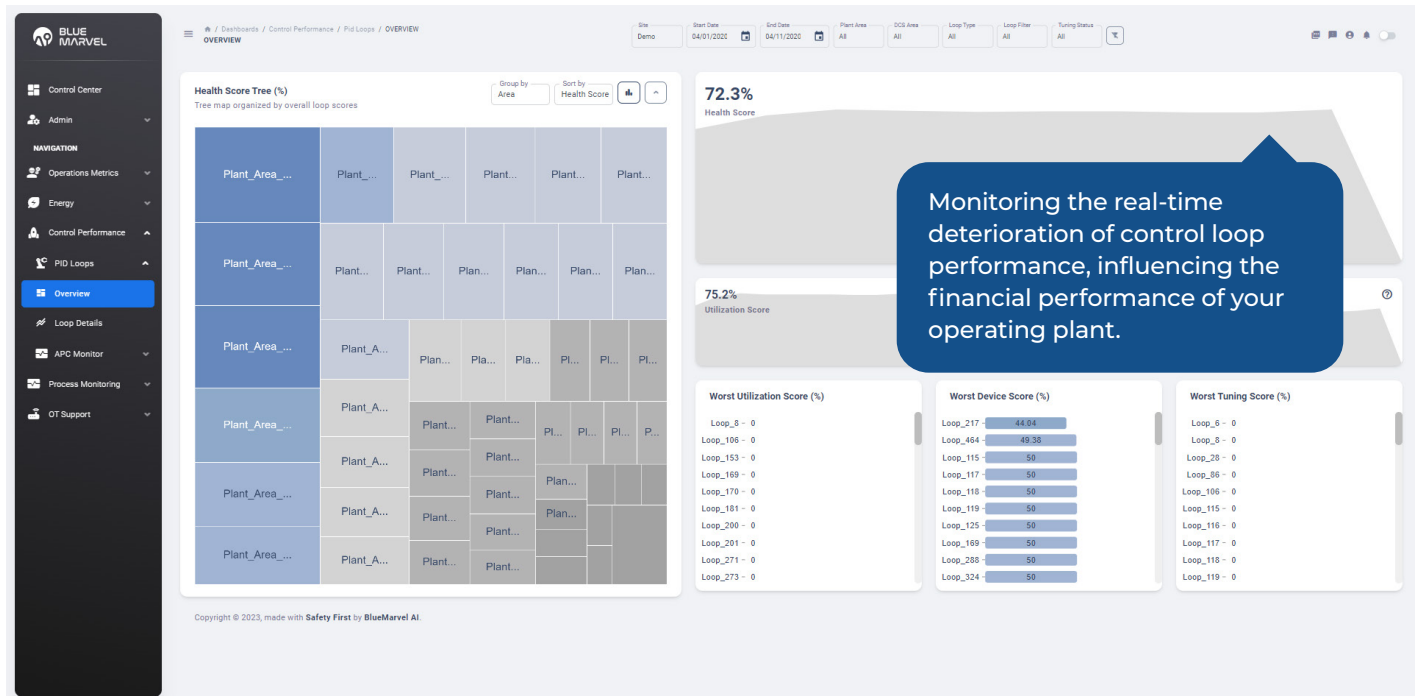
APC can have big benefits, but only if their logic is running - now you can see all of your APC control statuses in one place »



Quickly understanding which control loops are underperforming allows you to focus your efforts to improve your control »



Understanding the detailed history of a control loop is critical to ensuring proper tuning »



About BlueMarvel AI Inc.

BlueMarvel AI is a global Industrial Operations Applied AI solutions company. We combine our deep knowledge of operating challenges - existing and emerging - with technological solution development expertise to help Operating Functions capture value through applied AI.

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