

Rapid time to value from AI

Oil & Gas – Mining – Chemicals – Process Manufacturing

Asset and Process Performance Optimization

Unlock better results from process, equipment and IoT data

INCREASE



- ▶ Throughput, Production and Yield
- ▶ Process and Equipment Availability
- ▶ Predictability of Quality and Production

REDUCE



- ▶ Maintenance and Operations Costs
- ▶ Supply Chain and Inventory Costs
- ▶ Process and Equipment Downtime

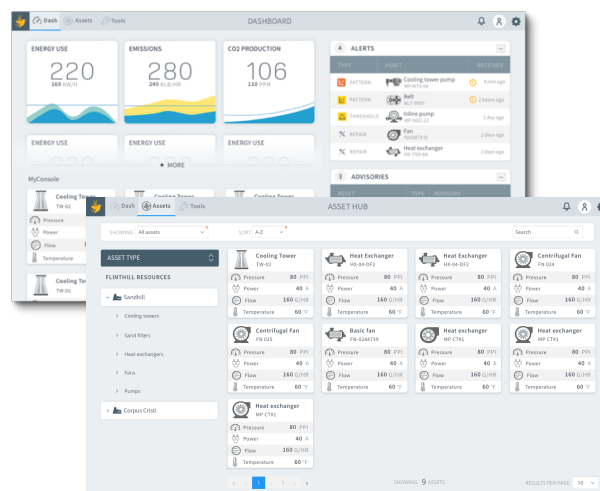
Quickly operationalize process and equipment insights with AI

Pre-Built Integration

A high-performance IIoT data platform with pre-built integrations to existing systems of record (historians, EAM/CMMS, SCADA etc.)

Pre-Embedded AI/ML

Productized AI/ML algorithms predict failure, detect anomalies in real-time, and provide optimization advisories. Easily incorporate and extend with in-house analytics.



Template Library

A growing library of process and equipment templates accelerates implementation and time to value. New templates can be added rapidly.

Productized Insights

Pre-packaged solutions, Process 360AI and Asset 360AI, provide real-time process and asset performance intelligence to engineers and operators making critical day-to-day decisions.

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Productized AI for real-time asset health and process optimization

Improve the productivity and profitability of your industrial operations with proactive insights that keep equipment running efficiently, maintenance costs low and production optimized to meet forecasts.

For more information,
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Delivered as SaaS for sustained ROI

AI-enabled condition monitoring of equipment and processes enabled acquisition, validation and contextualization of IoT data.

Monitor

Analyze

AI/ML algorithms identify anomalous behavior and provide advisories that link to root cause analysis & benchmarking.



AI/ML algorithms provide foresight into impending anomalies and failures to enable proactive solutions that preserve production.

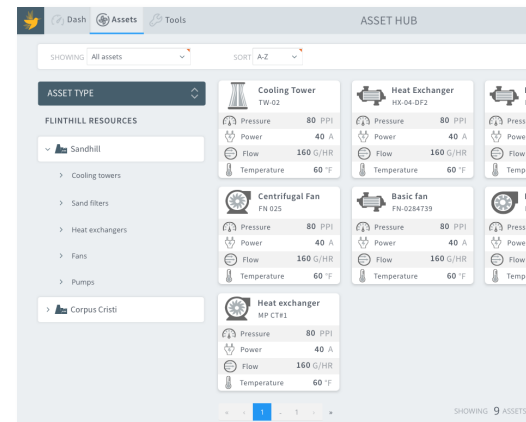
Predict

Solve

FMEA models, AI insights, and defined rules drive prescriptive recommendations and proactive actions.

ASSET 360AI

- AI-driven, Asset health intelligence
- Real-time condition monitoring
- Predictive maintenance insights
- Predictive workbench



PROCESS 360AI

- Predictive health dashboard
- Predictive optimization
- Optimization advisory
- Operations benchmarking