CANVASS

Canvass Analytics

Predictive insights powered by industrial artificial intelligence
Helping manufacturers turn operational data into transformative business insight

Make Better Decisions

Designed for the Industrial Internet of Things, Canvass Analytics enables manufacturers to accelerate the digital transformation of plant operations using industrial AI.

The Canvass Software ingests millions of operational data points using industrial AI to automate the entire data analysis process, creating predictive data models that continually adapt to data changes in real time. As a result, operational teams are empowered with the most accurate predictions to better anticipate process inefficiencies, predict equipment failures, and foresee energy usage in real time.

With Canvass Analytics, manufacturers can accelerate the adoption of Industry 4.0 and digital strategies while transforming traditional plant operations to become more analytically-minded, empowering them to make better operational decisions based on AI predictive insights.

Key Differentiators

More Informed Insights
Analyzing all operational data to provide context and insight into processes, asset health, and energy usage across plant operations.

More Accurate Predictions
Automated predictive AI-models that are constantly learning from and adapting to changing operational environments.

Faster Decision Making
Shrinking months or week-long model building processes to minutes.
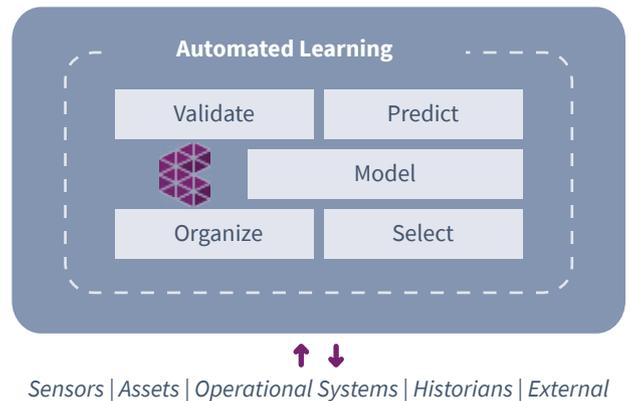
Designed for Industrial Scale
Big Data or small data, the Canvass Software can scale from a single process to hundreds of plants.

Canvass Analytics delivers predictive insights that help operational teams realize millions of dollars in cost savings and operational efficiency.

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How It Works

Leveraging industrial AI, the Canvass Software automates the entire data analysis process – from data collection, model creation, predictions and model retraining. The AI-based predictive models are displayed in real time, giving operational teams the most accurate prediction to help anticipate production process inefficiencies, approaching equipment failures, and lost energy efficiency.

By reducing data science complexity for plant operations, Canvass Analytics helps operational teams realize millions of dollars in cost savings and operational efficiency.

Automated Learning

Validate	Predict
	Model
Organize	Select

Sensors | Assets | Operational Systems | Historians | External

Solution Areas
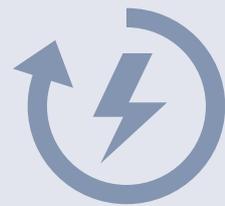
Improve Production Processes

- Maximize output
- Optimize process reliability
- Reduce defects
- Minimize production downtime

Optimize Asset Efficiency

- Improve uptime
- Reduce maintenance costs
- Avoid unplanned downtime
- Increase RUL

Minimize Energy Costs

- Forecast energy consumption
- Reduce energy costs
- Optimize load allocation
- Reduce GHG emissions

Industry Expertise

Canvass brings deep industry knowledge across a number of different verticals.

For more information, email us today at *info@canvass.io*.

Auto **Food & Ag** **Energy** **Mining** **Oil & Gas**