

AVEVA™ PI System™ : How powerful data under the hood drives transportation

Data is your most valuable asset:
Start using it



With the AVEVA PI System, transportation companies are optimizing for greater efficiency, connecting with fleets in real time, saving costs through condition-based maintenance, and using real-time predictive data to avoid expensive and hazardous incidents.



Virtual reality maintenance

Delfi ILS Solutions
Reduced the cost of training and maintenance at scale with virtual reality training program.

[Read more](#)



Improved energy

Caterpillar
Saved shipping company client \$450,000 per vessel per year in fuel costs and shifted to condition-based maintenance.

[Read more](#)



Fuel efficiency

BAE Systems – SEA-CORES
Slashed fuel usage for ships at sea by over five percent.

[Read more](#)



Better cycle time

TraPac
Improved cycle time by 10% in autonomous shipping container operations.

[Read more](#)



Incident avoidance

SNCF Réseau
Predicted and avoided equipment failure on a 30,000-km rail system.

[Read more](#)



Increased throughput

Adani Ports
Increased throughput and achieved ROI in less than 18 months.

[Read more](#)

The AVEVA PI System captures data from sensors and transforms it into rich, real-time insights that transportation operators, executives, and partners can use to dramatically reduce costs, increase efficiency and availability, improve emissions, safety, and compliance, and support new connected services for a better bottom line.

How the AVEVA PI System works



- ✓ 450+ interfaces means pervasive compatibility
- ✓ Leading companies across the chemicals industry rely on the AVEVA PI System
- ✓ Global partnerships with technology leaders like Rockwell Automation, Dell, and Emerson

- ✓ Rapid integration for SAP, Microsoft Azure, and other platforms
- ✓ Rich visual interfaces enable real-time decision-making
- ✓ Secure, cloud-based connectivity makes trusted data sharing easy

“The AVEVA PI System integrates all our equipment data at the enterprise level. That helps us increase productivity and preserve the profitability of our ports.”

Pradeep Gupta
Project Director, Adani Ports

To learn more about
what the AVEVA PI System can do,

[Click here](#)