



SENSEYE PREDICTIVE MAINTENANCE

Predictive maintenance at scale

Transform manufacturing operations with Senseye Predictive Maintenance.

Senseye Predictive Maintenance is an AI powered platform that automates the analysis of all machine data types, empowering you to achieve asset intelligence effortlessly. By implementing predictive maintenance into your daily operations, you can increase productivity, foster sustainability, and propel digital transformation throughout your organization.

By seamlessly combining AI with human insights, the platform creates machine and maintainer behavior models, guiding attention and expertise to critical areas. Integrated with any asset or data source, Senseye Predictive Maintenance utilizes existing data or newly installed sensors for a comprehensive solution.

Back to basics- what is Predictive Maintenance?

Traditional maintenance practices often rely on service-interval schedules, adopting a blend of preventative and reactive measures. However, this conventional approach overlooks actual machine usage and health, raising doubts about its efficacy in minimizing unplanned downtime and enhancing maintenance efficiency.

Predictive maintenance has emerged as a proactive strategy, empowering preemptive intervention before machine failures disrupt production. This methodology hinges on analyzing extensive machine and maintenance data to decipher asset performance, empowering maintenance personnel to fine-tune their operations. By accurately forecasting machine breakdowns, companies can:

- Avoid unplanned downtime
- Prolong machine lifespan
- Optimize scheduled maintenance
- Curtail the routine replacement of ostensibly functional parts

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What Industries is Senseye Predictive Maintenance currently used in?

Senseye Predictive Maintenance is trusted by world-leading companies. It helps improve maintenance efficiency by up to 55% and reduce unplanned downtime by up to 50%, across the world and in multiple industries.

How does Senseye Predictive Maintenance work?

Senseye Predictive Maintenance utilizes existing machine data, Artificial Intelligence and machine learning to create models of machine and maintenance worker behavior, allowing workers to make data driven decisions when and where it is most needed.

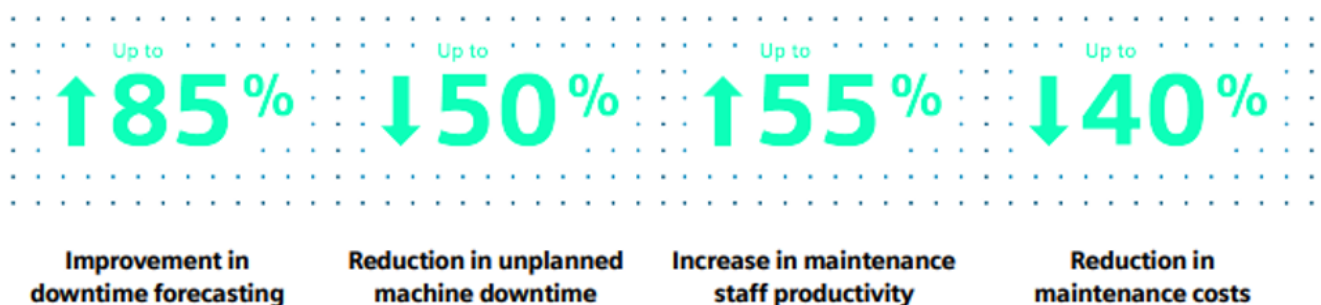
The platform's newest generative AI feature enables customers to leverage existing knowledge across machines and systems to optimize maintenance efficiency.

Through machine learning analysis, the platform delivers notifications within interactive conversational AI, fostering flexibility and collaboration. This facilitates streamlined decision-making between users, AI, and maintenance experts, enhancing efficiency and effectiveness.



Initial deployments can be up and running in weeks, with a positive business outcome demonstrable in just 3 to 6 months of use and scaling to full site development and multi-site deployment over the next 6 to 8 months.

What are the benefits?



Boost your connectivity with Siemens Insights Hub

Insights Hub empowers smart manufacturing to generate actionable insights from assets and operations data, driving manufacturing excellence while improving decision-making. Insights hub promotes a seamless eco-system within organisations and includes applications such as Senseye Predictive Maintenance.

Learn more about insights hub here:

<https://plm.sw.siemens.com/en-US/insights-hub/>

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