

# Embracing predictive maintenance to drive greater asset utilization

How IoT and AI can sustain “always on” operations



## Benefits

- Accelerate time-to-market with integrated workflows
- Optimize processes to cut production costs
- Minimize downtime with predictive maintenance
- Enhance worker safety and satisfaction

Unplanned downtime costs industrial manufacturers billions annually and lead to significant disruptions and potential safety hazards. By implementing predictive maintenance strategies, manufacturers can avoid this, while enhancing customer satisfaction, boosting productivity, reducing costs, and improving safety. By leveraging IoT, AI, and machine learning (ML) technologies, companies can transform their maintenance processes, ensuring continuous and efficient operations.

## Accelerate time-to-market

Integrating predictive maintenance into your workflows can streamline operations and reduce delays. This ensures that your products reach customers faster, enhancing your competitive edge and customer satisfaction.

**“In the environment of Industry 4.0, maintenance should do much more than merely preventing downtime of individual assets. Predicting failures via advanced analytics can increase equipment uptime by 20%”**

– Deloitte<sup>1</sup>

<sup>1</sup> Deloitte, *Predictive maintenance*, 2022

## Services

### Consulting services

Expert guidance to help you implement predictive maintenance strategies tailored to your specific needs.

### Managed services

Comprehensive support to manage and optimize your maintenance processes, ensuring continuous and efficient operations.

### Learning services

Training programs and resources to empower your team with the skills and knowledge needed to leverage predictive maintenance technologies effectively.

## Resources

[Total Experience for Manufacturing ›](#)

[Embracing Predictive Maintenance to Drive Greater Asset Utilization ›](#)

[Transforming Manufacturing with Generative AI ›](#)

[Building the Digital Thread for Manufacturing ›](#)

[Safe Workplace for Manufacturing ›](#)

## Optimize production costs

Predictive maintenance helps you identify inefficiencies and optimize processes, leading to significant cost savings. By minimizing waste and improving resource allocation, you can achieve a more cost-effective production cycle.

## Minimize downtime

Predictive maintenance leverages IoT, AI, and ML technologies to detect potential issues before they escalate. This proactive approach minimizes downtime, ensuring that your operations run smoothly and continuously.

## Enhance worker safety and satisfaction

A safe and satisfied workforce is essential for productivity and morale. Predictive maintenance prevents equipment failures that could lead to accidents and creates a more stable and predictable work environment. This leads to improved worker safety and higher job satisfaction, fostering a positive workplace culture.

By embracing predictive maintenance, you can transform your manufacturing processes, improving efficiency and safety, and saving costs. This strategic approach not only benefits your bottom line but also enhances the overall quality and reliability of your operations.

By leveraging IoT and AI/ML technologies, companies can transform their maintenance processes, ensuring continuous and efficient operations. OpenText stands out in the industry by providing solutions that integrate seamlessly into existing workflows. Our advanced technologies offer actionable insights and robust support, enabling manufacturers to embrace predictive maintenance with confidence. With OpenText, you can build resilience around your business operations and achieve an “always on” approach to production and service, ensuring long-term success and reliability.

**“IoT-enabled predictive maintenance has become a preferred pilot initiative for technology-led digital business transformations among different industries.”**

– Gartner<sup>2</sup>

2 Gartner, *Competitive Landscape: IoT-Enabled Predictive Maintenance Solution Vendors*, 2021

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