

# Code against downtime

With individually retrofitted sensors and AI, you receive clear maintenance instructions for your machines and systems.



## Unplanned downtime costs more than just revenue

### Stagnation erodes margins, planning, and trust

Every minute of downtime takes a financial and operational toll, with long-term consequences for your business.



#### Economic losses

Unforeseen downtime can bring your production to a sudden halt.

##### Every minute causes:

- ✗ Production losses
- ✗ Idle time for staff and machinery
- ✗ Rising unit costs

⚠️ Costs are incurred without adding value



#### Operational chaos & inefficiency

Downtime throws your entire production schedule into disarray.

##### The consequences:

- ✗ Rescheduling of orders & shifts
- ✗ Delays in supply chains
- ✗ Costly emergency measures

⚠️ Complexity increases, efficiency decreases



#### Long-term loss of revenue

Production delays lead to unpredictable delivery dates.

##### The problem:

- ✗ Customers lose trust
- ✗ Contractual penalties eat into the margin
- ✗ Competitors are gaining ground

⚠️ Your market share is under pressure


















**Downtime** is the **most expensive cost factor** in modern industrial companies!

Protect your profit margin. Ensure your ability to deliver. Build customer trust.






# Avoid Downtime with Predictive Maintenance

Why data-driven maintenance is the more reliable and efficient choice:

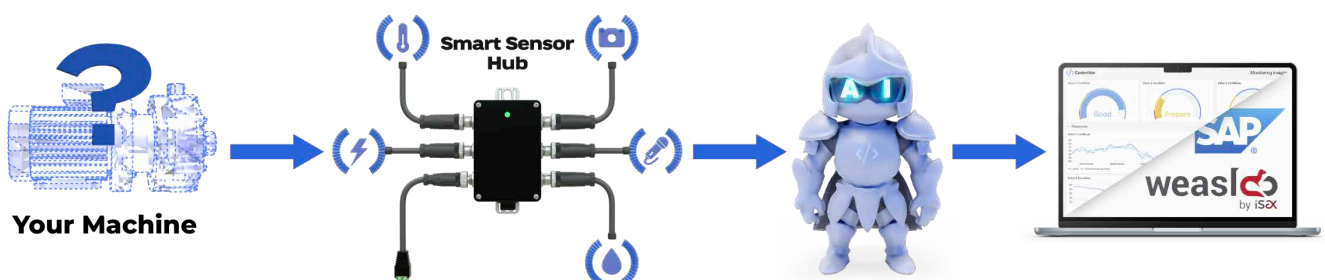
Reactive	Preventive	Predictive Maintenance
 <b>Reactive</b>	 <b>Preventive</b>	 <b>Predictive Maintenance</b>
"We fix things when they break"	"We maintain at fixed intervals"	"We only maintain when it is necessary"
 <b>Timing</b> Too late, after the failure	 <b>Timing</b> Often too early & unnecessary	 <b>Timing</b> Data-driven & based on requirements
 <b>Outages</b> Unpredictable & high	 <b>Outages</b> Unpredictable & high	 <b>Outages</b> Detected early & prevented
 <b>Database</b> No status data	 <b>Database</b> No status data	 <b>Database</b> 24/7 AI Analysis
 <b>High downtime costs</b>	 <b>High storage costs</b>	 <b>Minimal costs &amp; maximum availability</b>

 <b>You'll save 20% – 75%</b> on unplanned downtime	 <b>You'll save 10% – 40%</b> on your current maintenance costs.	 <b>Increase in revenue by 5% – 20%</b> through the use of predictive maintenance.
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## Get your customized predictive maintenance solution with us

Using our **Smart Sensor Hub**, we equip your machines and systems with sensors to collect comprehensive, high-quality measurement data. The **sensor data** collected is analyzed using **artificial intelligence**, providing seamless monitoring. All maintenance-related insights and information can be easily integrated into your existing CMMS system at any time. You'll receive **24/7 insights** and **personalized alerts** in advance.



# Join us as we help you get started in the world of predictive maintenance.

Once you've installed our predictive maintenance solution, you'll wonder why you waited so long to take this step.



## Custom AI algorithms

Custom AI solutions tailored to your specific needs.

- ✓ Optimal analytical models
- ✓ Quick implementation
- ✓ High success rate



AI tailored to your system.



## Highest data quality

IEPE sensors, 200 kHz sampling rate, and Edge AI technology.

- ✓ Precise condition monitoring
- ✓ Early failure detection
- ✓ Detailed diagnoses



High-Tech Monitoring



## Independent of PLC's and IT

Retrofitting sensors without the need for a PLC connection.

- ✓ Precise monitoring
- ✓ Without IT integration
- ✓ Flexible installation



Self-contained sensor technology

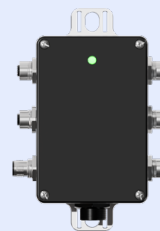
## Our full-service solution for your success.

We'll guide you as you enter the new era of predictive maintenance. Start with our **workshop** so we can work together to develop a comprehensive solution. After **creating** and **integrating** your solution, we'll of course be there to support you with our IoT maintenance service and AI University, ensuring worry-free, long-term **operation**. Take the first step toward the future with our proven solutions!



### Machinery & Equipment Workshop

Together, we will analyze the potential for predictive maintenance in your company.



### Retrofit Kit Assembly

We upgrade your machines and systems with sensors for intelligent data analysis.



### Historical Data Analysis

We analyze your existing machine and plant data and identify opportunities for AI implementation.



### Solution Development

We develop customized solutions for your predictive maintenance.

