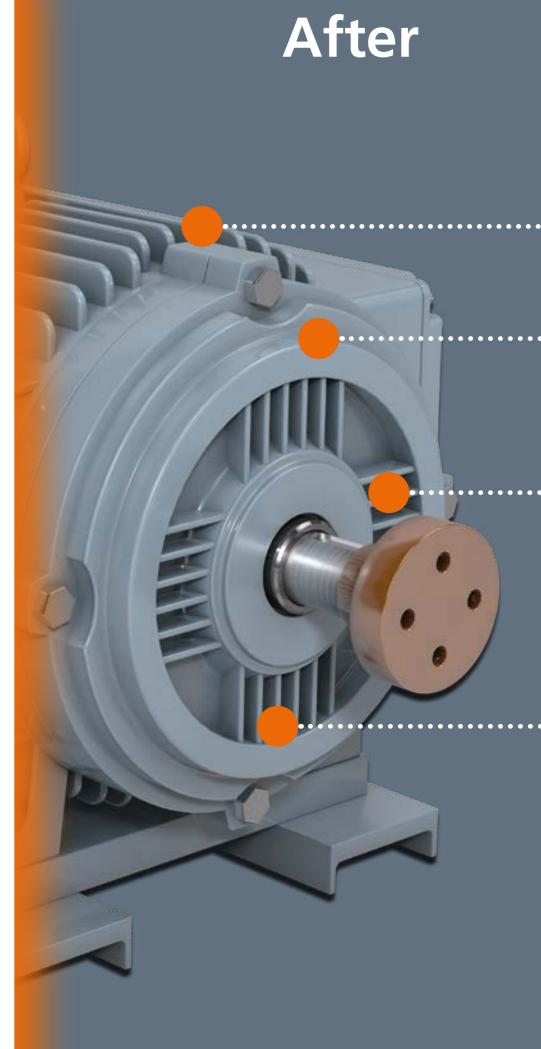


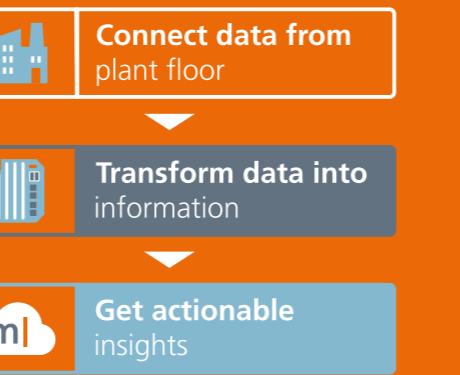
into knowledge
with hardware and software from ifm



After

- Operating hours: 8324 h
- Temperature very high: 105 C°
- Energy consumption: rising power consumption
- Warning: bearing damage detected

THE SMARTEST
IIoT PLATFORM



95 % of our projects deliver an ROI
within less than six months.

moneo

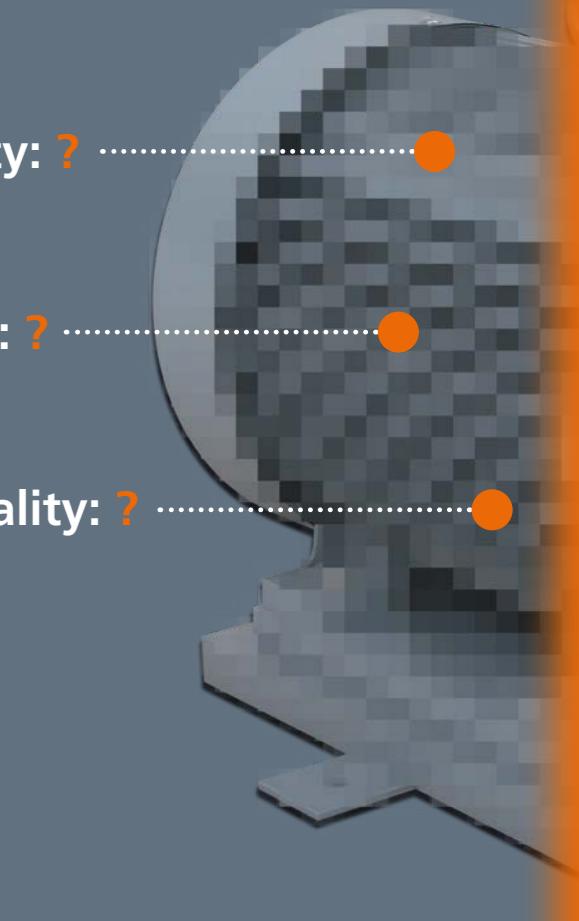
TRACK THE PULSE OF YOUR PLANT

We reserve the right to make technical changes without prior notice. ifm electronic gmbh, Friedrichstr. 1, D-45128 Essen · 06/25



Turning data
Machine conditions monitored 24/7

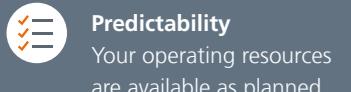
Before



- Machine availability: ?
- Energy consumption: ?
- Process quality: ?

Do you know when your engine will fail?

With moneo you know! Prevent unplanned downtime by predicting failures and increasing your **machine availability**.



Predictability

Your operating resources are available as planned.



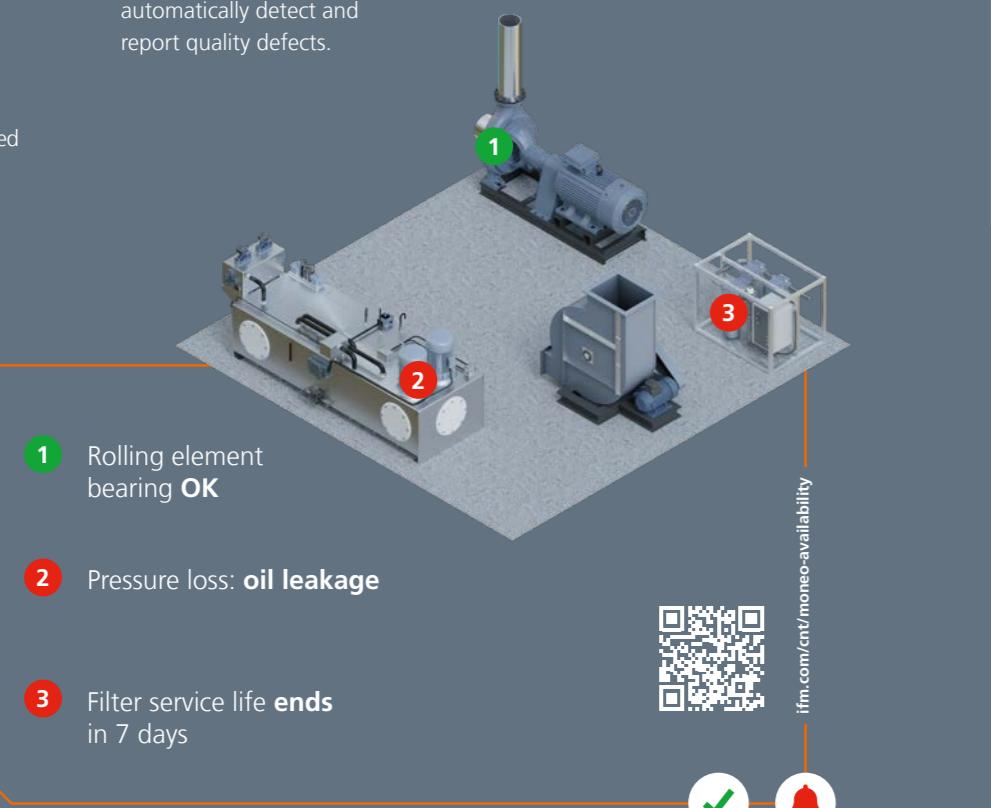
Self-monitoring

Your production systems automatically detect and report quality defects.



Process stability

Your cycle times are not affected by damaged machines.



Food & Agribusiness

"One glance at the monitor shows us where we are going. It's the perfect solution."

Martin Steinhauser
Managing Director
Steinhauser distillery, Germany
relies on ifm moneo



ifm.com/cnt/steinhauser



How much energy do you waste every day?

Reduce operating costs by monitoring the **energy consumption** at machine level. Whether it's the compressed air, cooling water or electrical energy consumption: with moneo, you can monitor everything and receive alerts in case of deviations.



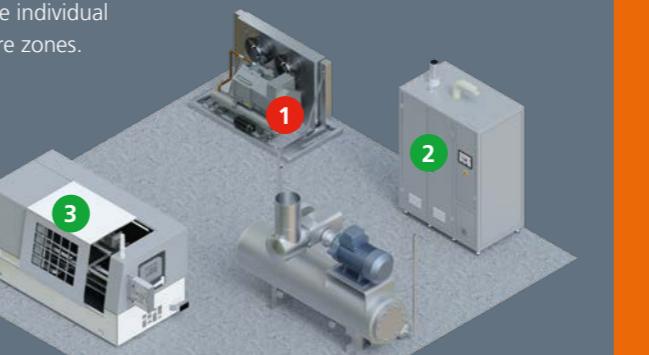
Lower annual energy costs

Increase your energy efficiency and save up to 50% a year, with a third of this being achieved without high investments.



Tracking energy consumption over time

Visualise energy waste, such as compressed air leaks, and optimise your consumption by monitoring the individual machines or entire zones.



Tracking total costs

Achieve complete transparency of costs per product and immediately identify potential for targeted process optimisation.

START SMART & SCALE FAST

- Using moneo, you'll be **all set to start in less than 30 minutes**. Without any programming effort or expert knowledge.
- moneo is a **fully managed solution** that does not put a strain on your IT infrastructure.
- moneo can be integrated into your environment **flexibly and independently of the manufacturer**.
- With moneo remote connect, you can monitor your systems remotely and rectify faults. **Reduce downtimes and service costs this way**.



From sensor to knowledge in less than 30 minutes.

How many product recalls can you afford?

If a quality problem goes unnoticed, it can jeopardise entire batches – or trigger a recall. With moneo, you can detect deviations in real time and intervene immediately. While reducing rejects and avoiding costly errors, this enables you to ensure **product quality** based on data.



Detecting process deviations

Monitor deviations in real time to avoid rejects, reworking and product recalls.



Ensuring product safety

Monitor critical components by using intelligent sensors and visualisation software.



Meeting customer requirements

Ensure the highest quality standards to exceed customer expectations.

Food & Agribusiness

"Thanks to this monitoring system, we can prevent machine failures and schedule downtimes for the replacement of parts at risk of failure."

Silvano Cingi
Direttore Stabilimento di Modena
Grandi Salumifici Italiani S.p.A.
relies on ifm moneo



ifm.com/cnt/grandi-salumifici



Water and Wastewater

"We have already saved money with moneo because we monitor our consumption and can intervene immediately when changes occur."

Thierry Morand
Maintenance Manager
Rentokil Initial France
relies on ifm moneo



ifm.com/cnt/initial



CENTRALIZED APPLICATIONS

CENTRALIZED APPLICATIONS



DECENTRALIZED APPLICATIONS



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