

Automated machine monitoring for reliable rotation

SKF Enlight Collect IMx-1



SKF Enlight Collect IMx-1 is a scalable and easy to set up mesh sensor network for data collection, available on a fee-based contract

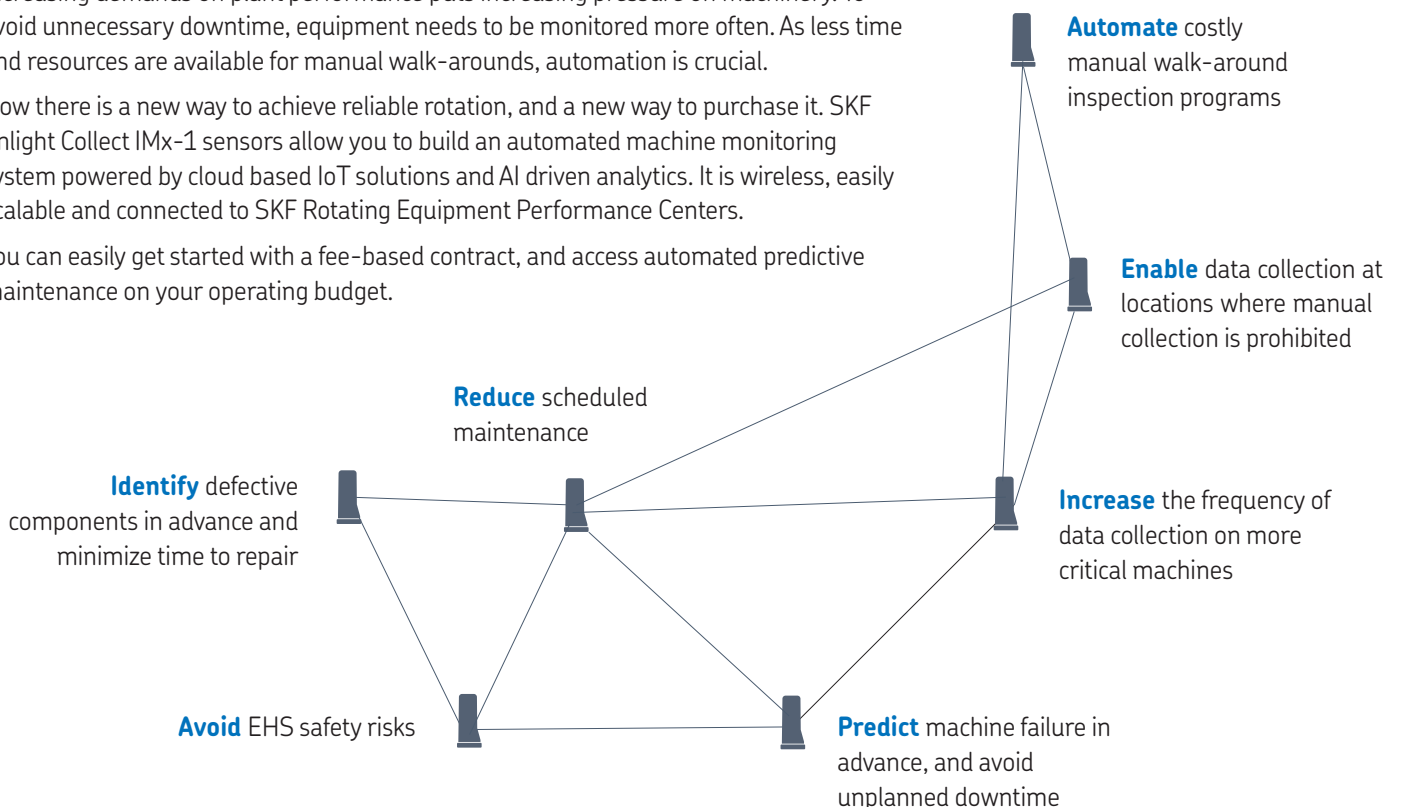
A new way to achieve reliable rotation, and a new way to purchase it



Increasing demands on plant performance puts increasing pressure on machinery. To avoid unnecessary downtime, equipment needs to be monitored more often. As less time and resources are available for manual walk-arounds, automation is crucial.

Now there is a new way to achieve reliable rotation, and a new way to purchase it. SKF Enlight Collect IMx-1 sensors allow you to build an automated machine monitoring system powered by cloud based IoT solutions and AI driven analytics. It is wireless, easily scalable and connected to SKF Rotating Equipment Performance Centers.

You can easily get started with a fee-based contract, and access automated predictive maintenance on your operating budget.

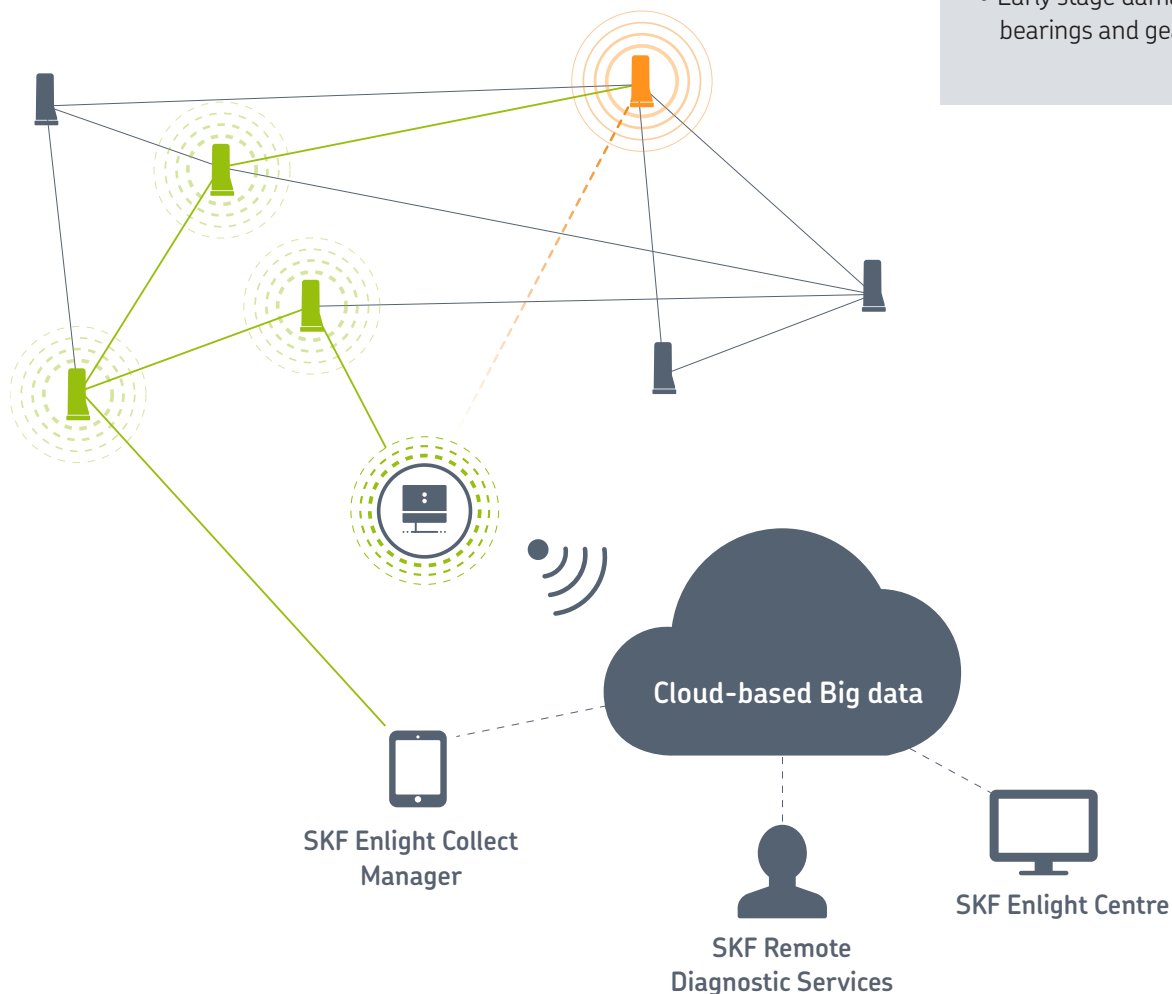


What makes automated machine monitoring possible?

IMx-1 sensors communicate machine data over a low energy mesh network – designed to navigate data around the wireless obstacles presented by typical industrial environments – back to a gateway. This, in turn connects to the plant's network, or to the internet for use by hosted monitoring services via SKF Cloud and expertise from SKF Rotating Equipment Performance Centres. SKF Enlight Collect IMx-1 is one system that can replace many, and a key to proactive maintenance that allows you to avoid unplanned downtime.

SKF Enlight Collect IMx-1 can detect and process common issues like:

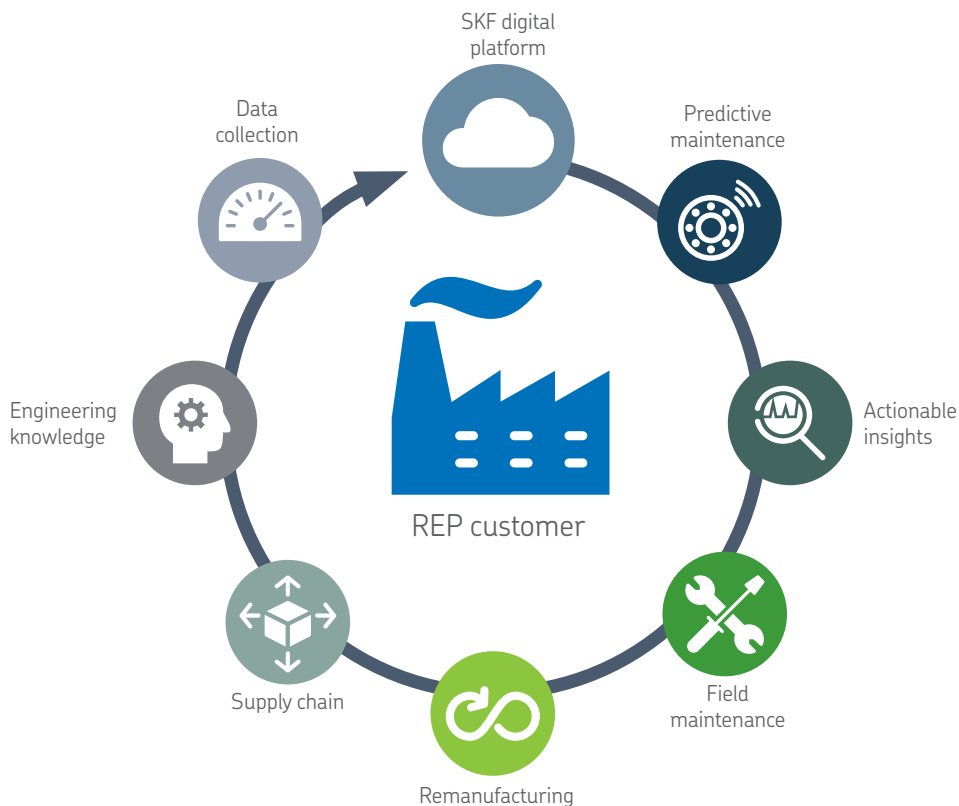
- Unbalance
- Misalignment
- Temperatures
- Looseness
- Electrically induced vibration
- Early stage damage to bearings and gears



Evolve how you purchase reliability and availability

SKF Enlight Collect IMx-1 accelerates your maintenance journey towards Industry 4.0 by increasing machine availability and visibility across your entire asset network. Compared to wired systems, the SKF Enlight Collect IMx-1 allows for greatly reduced installation costs and quick and scalable deployment.

Get access to SKF Enlight Collect IMx-1 via flexible fixed fee supply based business models that combine the latest connected technologies with other key components and services. This allows you to start purchasing reliability and availability as a service and opens the door for performance-based business models. Defining what performance you prioritize to get the right solution for your business, while removing many of the risks. Getting started is quick and easy, with limited investment, and you can fund your program via Operation Expenditure (OPEX).



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