

# SKF Smart Supplier 4.0

Improving machine reliability and supply chain efficiency



15–20% Inventory budget reduction

30–60% Inventory planning reduction

OPERATOR  
DRIVEN  
RELIABILITY

+

SUPPLY CHAIN  
EFFICIENCY

=

SKF SMART  
SUPPLIER 4.0

# Why a good reliability programme is critical for your business

Because of their proximity to equipment, operators are usually the first to detect even the slightest changes in process conditions and machinery health. These can include abnormal readings, odd noises, excessive heat and vibration, leaks or pressure, and more. Too often, their observations go unreported or are not effectively acted upon, eventually leading to machine failures, unplanned downtime and higher operating costs. An Operator Driven Reliability (ODR) programme from SKF can help.

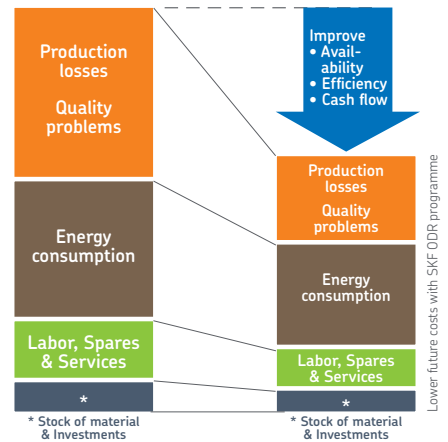
By enabling front line operators to take a more proactive role in communicating findings and initiating timely corrective actions for degrading equipment, an ODR programme from SKF helps operations teams become an integral part of your overall reliability-based asset management strategy.

While reducing unplanned downtime and increasing plant productivity and safety, SKF ODR also encourages operations and maintenance departments to communicate more effectively and work together to achieve your business goals. Across one facility or several, SKF ODR offers a range of benefits, including:

- Increased productivity and profitability
- Reduced maintenance and repair costs
- Reduced unplanned downtime
- Improved asset availability
- Reduced energy and operating costs
- Continuous improvement capabilities
- Root Cause Failure Analysis support
- Improved health, safety and environmental compliance

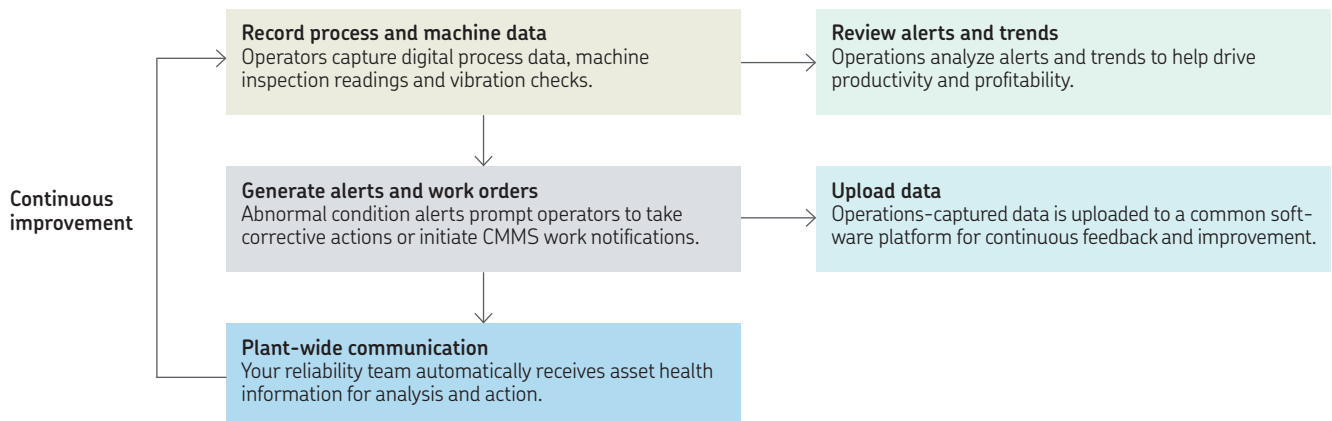
## Why SKF Operator Driven Reliability?

SKF enables a comprehensive, single-source ODR solution. Featuring proprietary hand-held monitoring devices, sensors, and software, SKF's ODR system components can be designed to work together seamlessly and integrate with a plant's computerized maintenance management and/or decision support system. SKF's ODR also includes a documented implementation methodology tailored to meet a facility's unique goals and promote a sustainable, continuously improving ODR programme.



## Operator Driven Reliability with SKF

SKF can help you tailor an ODR programme that empowers your operators and enables sustainable, continuous improvements.



# SKF Smart Supplier 4.0 – technology designed to automate

Having worked with customers in every conceivable industry worldwide, we know that an effective maintenance and reliability programme will save you money by helping you avoid unplanned downtime, and maximize your productivity and profitability. It can also help you reduce costs and free up capital by right-sizing your spares inventory and supplying critical spares on time when needed for maintenance.

However, to be effective plant-wide you need more than just technology, you need the knowledge and experience

required to setup an enhanced programme to include the collection of machine inspection data. And you need to know how to interpret this data.

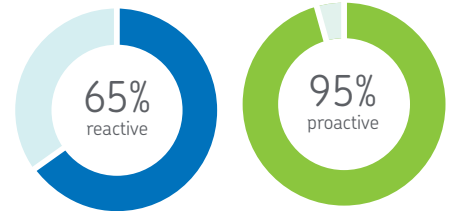
That's where the SKF Smart Supplier 4.0 programme can help – **at no extra cost!**

As part of the SKF Smart Supplier 4.0 programme, we will setup your Operator Driven Reliability programme, specifying the inspection data you need to collect at each machine, and defining the measurement parameters. To kick-start your world-class reliability inspection programme, we also equip you with easy to use leading edge technology, connection to the cloud, access to SKF remote diagnostic support, and give your operations and maintenance staff full training on how to collect and upload your machine and inspection data.

At the end of the six month trial period – we will review with you, and if the SKF Smart Supplier 4.0 programme has not helped you improve rotating equipment performance or your facility's bottom line, simply cancel the cloud-based service and return the SKF wireless sensor.

Subscription to the SKF Smart Supplier 4.0 programme is free. Get started now and enjoy the benefits.

## Production efficiency



## SKF Smart Supplier 4.0 programme – customer benefits

- Improved safety
- Reduced unplanned downtime (break downs)
- Increased productivity and plant efficiency
- Improved product quality
- Reduced energy consumption
- Optimized inventory levels for critical spares
- Zero Capital Expenditure/Investment
- High quality reliability programme managed by SKF at no cost
- Up-skilling of maintenance resources at no cost

## A two step implementation process

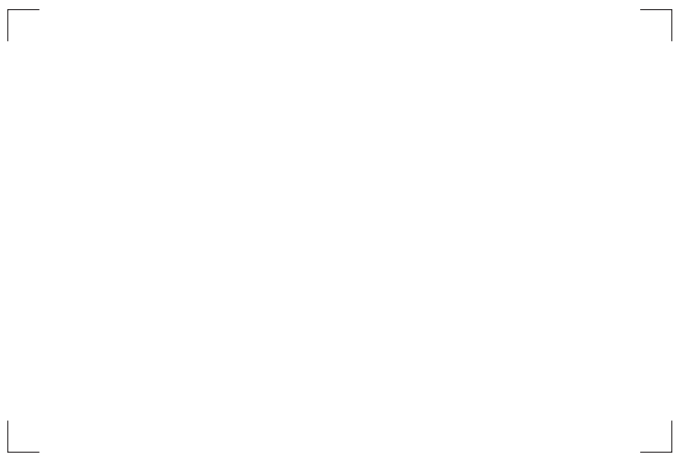
### Step 1: [Preparation]

- 1 Customer subscribes to the programme via SKF Authorized Distributor
- 2 Customer provides completed Asset Data Sheets
- 3 SKF sets up reliability programme
- 4 SKF creates rotating equipment database on the Cloud and data collection route
- 5 Data collection responsibility is agreed, customer collects data
- 6 SKF/SKF Authorized Distributor trains the customer to collect quality data

### Step 2: [Execution]

- 1 Customer collects data as per the programme schedule/route
- 2 Customer uploads the data to SKF cloud
- 3 SKF experts provide exception report with basic maintenance recommendations
- 4 SKF Authorized Distributor discusses with customer the maintenance plan and organizes the supply of bearings and other parts





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Get more details on starting your free, six-month, no obligation subscription. Contact your local SKF Authorized Distributor and ask about the SKF Smart Supplier 4.0 programme today.