Brüel & Kjær Vibro

A member of the NSK Group

# BKV BEYOND

*UNLEASH PERFORMANCE WITH LIMITLESS ASSET HEALTH MANAGEMENT*

# Your ambition has no limits. So neither do we.

Keeping your machines moving is essential. But the resources needed to maintain and monitor them can put a drag on your wider business. From the expense of needing in-house expertise to the time it takes to crunch the data to detect faults and identifty their root causes.

Get the freedom to thrive with BKV Beyond. We provide actionable insights that don't just tell you what the problems with your rotating machinery are, but how to fix them. This is based on artificial intelligence analyzing information from your machines and wider operations and our remote engineers verifying the results.

BKV Beyond doesn't stop there. It extends condition monitoring from edge to enterprise. So you can get BKV Collect wireless sensors that are faster to fit. And sharing data is secure and simple with BKV Connect gateways. Read on to find out how you can unleash your plant's performance.

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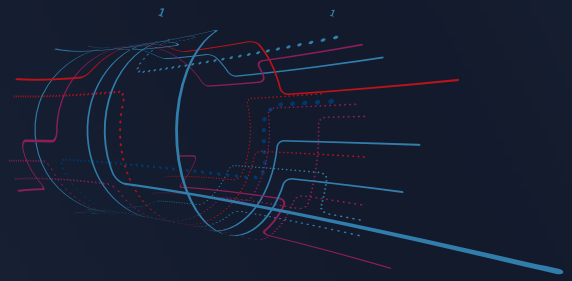
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Bring together all the elements you need to power-up your plant



**Collect** data



**Connect** your system

**Correct** faults

# One single source of truth as a foundation for seamless collaboration



## 1. Collect data

You can monitor your machines with our advanced sensors. This includes the BKV Collect sensor, which is completely wireless and fits directly to your machine for a speedy install.




## 2. Set-up support

Fit your sensors even faster with our set-up tools. Map which of your plant assets need monitoring with BKV Ignite. And get help installing BKV Collect sensors with the BKV Deploy mobile app.




## 3. Connect your system

Bring together all your sensor data securely and centralize your communications with BKV Connect gateways.



## 4. Correct faults

Work smarter with actionable insights identified by artificial intelligence analyzing data from across your business and verified by our experts.

# Actionable insights

## Fix faults faster with actionable insights

Turn raw data into smarter decisions. It's easy to collect information from your machines with BKV Collect sensors and BKV Connect gateways. You can combine this with other data sources from across your business on the BKV Beyond platform. We then use artificial intelligence to instantly analyze millions of datapoints from across your plant. It detects faults before they become a problem, identifies the root cause, and suggests a solution.





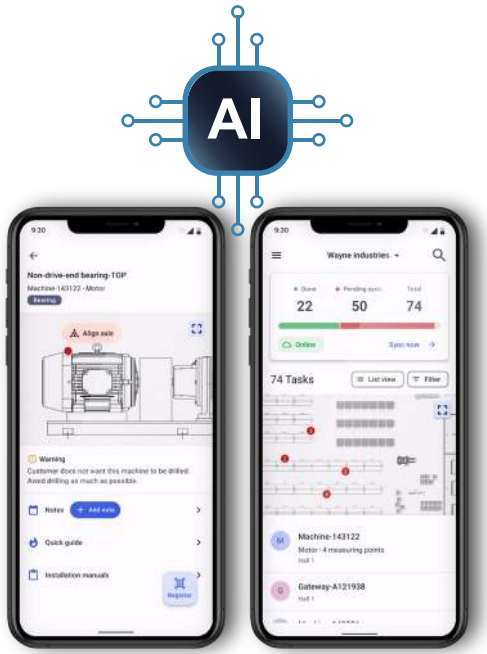

## Diagnosis you can depend on

You can't afford to stop production for a false alarm. That's why a qualified engineer approves every notification you receive from BKV Beyond. While artificial intelligence detects faults and recommends how to fix them, our remote team double-checks all the details. So your maintenance teams can confidently act on our actionable insights, preventing unexpected outages and only scheduling maintenance when it's needed. Keeping your machines running for longer.

# Continuous improvements

## Keep getting better and better

BKV Beyond doesn’t ever stop. Our AI is always learning so it can better understand the health of your assets. We’re continually upgrading the platform to give you new features that add value and deliver even better insights, helping you to power up your processes to fix faults even faster.




Find out more at **www.bkvibro.com**

## Embrace the future with ease

Don’t worry about complex update procedures or lengthy rollout projects. When you connect your machines with the BKV Beyond platform, we handle all system upgrades, maintenance and critical security patches for you. What’s more, these updates are instantaneous and don’t interrupt your operations. Making it easier for you to stay protected and one step ahead of competition.

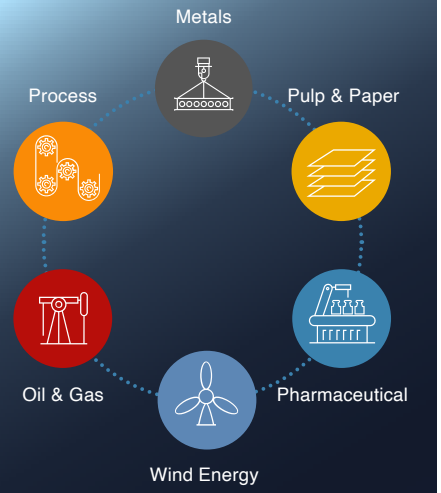
### Monitor performance on-premises

If you prefer to stay in control of your data, SETPOINT® CMS Software will fit your needs perfectly. You can quickly see what’s going on with all your machines in a customizable dashboard, powered by the AVEVA™ PI System™. Like BKV Beyond, SETPOINT® CMS Software works with all BKV Collect sensors and BKV Connect gateways.

# Why choose Brüel & Kjær Vibro?

## The first choice for innovation

We're pioneers in machine monitoring. We invented technologies that are now the industry standard, including the balancing machine and piezoelectric accelerometer. We continue to innovate in the digital age, developing the first neural networks to analyze machine condition. So we can help you stay one step ahead and support your digital transformation.




## Decades of expertise

We have more than 80 years of experience with vibration monitoring. This includes offering hardware, software, sensors, and support services. In that time, we've helped our customers protect their assets from catastrophic failure, and plan their maintenance based on the condition of their machines. We can do the same for you.

## Quality you can count on

Why are so many customers still using our systems 20 years later? Because they're built to monitor the safety, condition, and performance of your rotating machinery, no matter how demanding the job is. Our entire organization is ISO 9001 certified, meaning we continuously review and improve how we work, so we can better serve our valued customers.

## Global leaders, local to you

We're one of the world's top suppliers of condition monitoring solutions for rotating machinery. We have surveillance and diagnostic centers in Copenhagen (Denmark), Houston (U.S.A.), Beijing and Shanghai (China). You can also work side-by-side with our distribution partners in 60 countries.




## *ARE YOU READY TO GO BEYOND?*

Talk to us today about how we can help unleash the performance of your plant.

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**Learn More**

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