



Brüel & Kjær Vibro

A member of the NSK Group

LESS WIRES.
MORE
INSIGHTS.

*UNLEASH PLANT-WIDE PERFORMANCE
WITH EFFORTLESS WIRELESS
CONNECTIVITY FOR SETPOINT®*

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Cut the cord on condition monitoring

Unleash the performance of your machines with our BKV Collect® and BKV Connect®, which bring advanced connectivity to SETPOINT®.

- **RELY ON** BKV Collect® wireless sensors to monitor a wide range of assets.
- **SECURELY** transmit your data with a BKV Connect® digital gateway.

These tools are fast to fit thanks to an innovative plug-and-play design. Commissioning and maintenance are easy using our BKV Deploy app, which offers step-by-step instructions. It's simple and more cost-effective to scale the solution to thousands of machines, giving you a complete view of your plant.

You can analyze and diagnose rotating and reciprocating machinery and spot faults faster with SETPOINT®. It combines data from many sources for deeper insights, and gives you a single version of the truth about your machine health. So you can make smarter decisions and keep your operations running smoothly.

There are no strings attached: this all-in-one solution works with your existing infrastructure and can easily integrate into your existing AVEVA™ PI System™, freeing up your engineers to focus on more important jobs – like embracing your digital future.





Collect

With a patented design and integrated temperature measurement, BKV Collect® triaxial wireless sensors let you monitor your machines effectively. Completely wireless, for painless installation, they deliver regular data reports, for ongoing peace of mind.



Connect

BKV Connect® gateways bring together the data collected by your sensors, using low-energy, self-healing, mesh network technology. They allow secure wireless data transfer, forming a bridge between your devices and your network.



Combine

SETPOINT® keeps you in control of your data. The customizable dashboard, powered by the AVEVA™ PI System™, lets you quickly see what's going on with all your machines. Together with our sensors and gateways it forms an advanced, end-to-end condition monitoring system.

Unleash the benefits of SETPOINT®



← Less wires. More **productivity.**

Say goodbye to time-consuming walkarounds with our wireless solution. This frees up your workforce for higher-value tasks, while you can prevent costly disruptions by spotting problems early with data insights. Even our set-up process is efficient: BKV Connect® and BKV Collect® work seamlessly with the AVEVA™ PI System™, allowing you to combine CMS data with operational plant data to create new insights.



← Less wires. More **safety.**

Online monitoring frees up resources to better utilize your people. From their office they can oversee your entire plant from our solution, eliminating the need to send someone into hazardous areas and potentially dangerous situations. This reduces the risk of accidents or injuries that can occur during a walkaround inspection, and the need for an emergency response, helping you meet high safety standards and keep your team safe.

Less wires. More **visibility.** →

Embrace the data-driven future with SETPOINT®. Analyze and diagnose your machines from end-to-end with easy-to-understand visualization tools. Working with the AVEVA™ PI System™, it allows you to combine data from different sources for a more complete picture of your plant's asset health. So you can bring maintenance and operations together, ensuring smooth production today, while preparing for a smarter tomorrow.



Less wires. More **flexibility.** →

Get monitoring that can be adapted to meet your needs. You can power-up your on-premise system with full support for your existing AVEVA™ PI System™ and extend it plant-wide. You can also switch to remote monitoring or adopt a hybrid approach with these advanced tools, so you can embrace the digital future in a way that's right for your business.



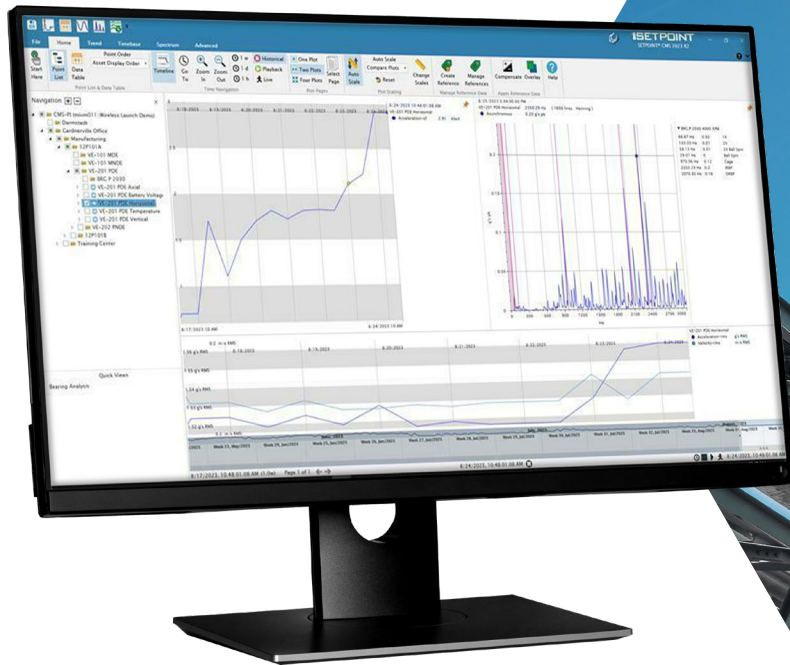
When failure is not an option

SETPOINT® software delivers a comprehensive online condition monitoring and diagnostics software solution for all types of machinery. It is designed for use in hydrocarbon processing, petrochemical, power generation and other industries.

SETPOINT® provides powerful visualization tools for the analysis and diagnostics of rotating and reciprocating machinery.

Data is transmitted to the AVEVA™ PI System™, which is widely used across process industries for machine condition monitoring.

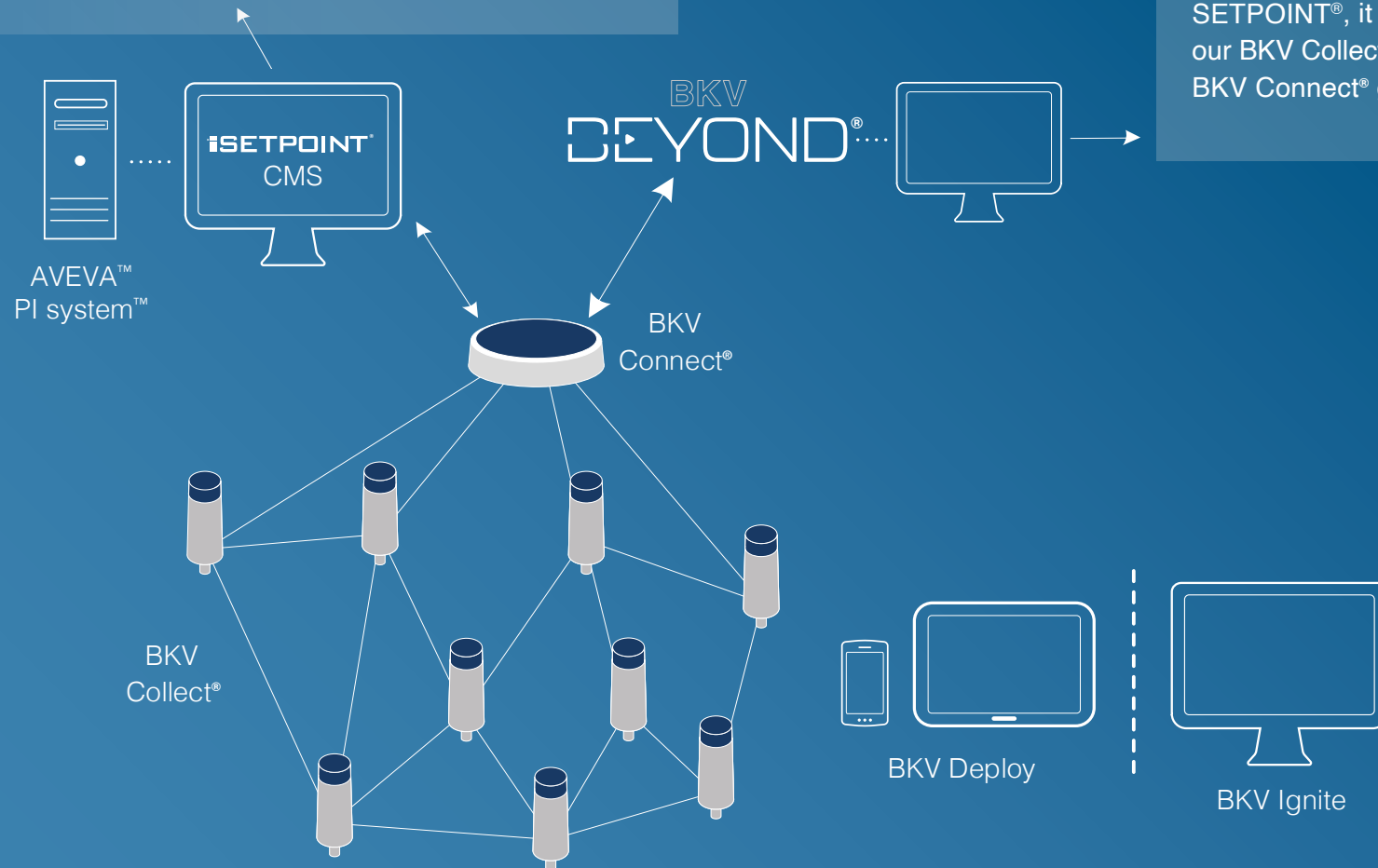
This system allows you to combine CMS data with other plant data, such as SCADA, CMMS, and process data. So you can discover new insights and improve decision-making.



Monitor performance with a scalable solution

If you want complete control of your data, SETPOINT® software meets your needs perfectly. The customizable dashboard lets you quickly see what's going on with all your machines. SETPOINT® works with all BKV Collect® sensors and BKV Connect® gateways, for an advanced end-to-end wireless system that delivers exceptional condition monitoring.

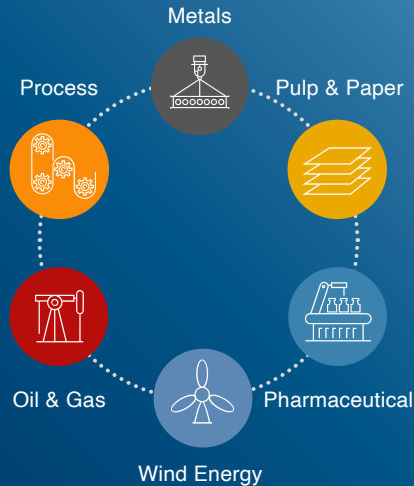
Alternatively, if you want a remote or hybrid solution, unleash performance with **BKV Beyond®**. Powered by artificial intelligence and backed by expert verification, it detects faults and provides actionable insights to help you fix them faster. Like SETPOINT®, it works with all our BKV Collect® sensors 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 one of 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 last the lifetime of your machine, and 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 leading suppliers of condition monitoring solutions for rotating machinery. Together with our network of approved partners in 60 countries, we serve our customers throughout the lifetime of their machines, providing design, installation & commissioning, maintenance, surveillance and diagnostic services. We keep our customers' world spinning.

**READY FOR SECURE
ON-PREMISE MONITORING
AND ANALYSIS?**

Talk to us today and unleash
wireless plant-wide performance

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