



**Brüel & Kjær Vibro**

a spectris company

## Overview

Brüel & Kjær Vibro (B&K Vibro) is one of the world's largest independent suppliers of machinery protection and condition monitoring systems for rotating and reciprocating industrial machinery, such as pumps, turbines, compressors, motors, generators and gearboxes. Our offering comprises hardware, software, sensors and all of the required services, training, and consulting to install, use, and apply our solutions. With more than 60 years experience in vibration monitoring, we have helped our customers protect their assets from catastrophic failure as well as help them in planning maintenance based on actual mechanical condition.

## Products and Services

We offer a full range of monitoring solutions ranging from sensors and accessories to portable instruments for offline monitoring and plant-wide systems for online monitoring. Our equipment is designed to the highest industrial standards of quality and integrity. With a name for reliability, many of our systems have been in service for more than 20 years.

With the acquisition of the US-based vibration monitoring platform SETPOINT® in May 2017, we have further expanded our product portfolio by adding the most advanced technology in machine monitoring with a machinery protection system that fully complies with API Standard 670. Its universally programmable hardware eliminates cost and complexity of competing systems; nor is there a need for stand-alone condition monitoring software as the system uses the customer's existing OSIsoft® PI System.

B&K Vibro's service team offers support through all phases of setting up and running a condition monitoring program including project management, documentation, drawings, factory acceptance and site-testing, system commissioning, training and long-term on-site / off-site service contracts.

As the market-leader in the wind energy sector, we go even further and have been providing turnkey remote monitoring and diagnostic services for more than a decade with Germanischer Lloyd-certified engineers providing 24/7 surveillance on thousands of wind turbines around the globe.

## Key Markets / Customers

We have implemented monitoring system projects for many of the world's leading oil & gas, petrochemical, power generation (wind, hydroelectric, fossil, and nuclear) companies and have deep working experience with leading EPC contractors. These projects include greenfield installations, brownfield expansions, system upgrades, and retrofit projects where the full range of B&K Vibro's project management & execution capabilities were used.

## Company

- The vibration monitoring groups of the German company Schenck, founded in 1881, and the Danish company Brüel & Kjær, founded in 1942, merged in 2000 to form today's Brüel & Kjær Vibro.
- Global headquarters in Darmstadt/Germany with factory-direct offices in Nærum (Copenhagen)/Denmark and Minden, NV, USA
- Website: [bkvibro.com](http://bkvibro.com)
- E-Mail: [info@bkvibro.com](mailto:info@bkvibro.com)

## Employees

- Approx. 260 worldwide

## Sales representatives and offices

- 16 locations worldwide
- Channel partners in 80+ countries

## Installed base

- Wind: 27,000+ CM systems delivered
- Hydro: 800+ turbines instrumented
- HPI: 10,000+ machines instrumented; 18% of world's LNG production with B&K Vibro protection and CM systems
- Thermal Power: world's largest nuclear plant; 150+ GTGs and STGs globally; thousands of BoP assets

## Diagnostic and Surveillance Centers

- Nærum/Denmark
- Houston/USA
- Beijing and Shanghai, PRC

## Parent company:

- Spectris plc, UK (LON: SXS)

## Executive Team:

- **Marcel van Helten** – President
- **Jeff Book** – VP Supply Chain & Operations
- **Dr. Christian Klostermeier** – Head of Business Unit Wind
- **Albert Vontz** – Head of Business Unit Industrial
- **Maria Krones** – Head of Human Resources
- **Randall Chitwood** – Chief Technologist
- **Benjamin Klinkert** – Legal Counsel