

the power to control

bachmann.

# The Goldmine Hiding in your Data

Condition Monitoring Consultancy

simply  
clear  
CMC

# Your Greatest Asset – Knowledge

*Smart Asset Management with Strategic Condition Monitoring*

Condition Monitoring Consultancy (CMC) delivers knowledge and experience right into the palm of your hand. Our qualified consultants give you access to a wealth of know-how to help you make better informed decisions. Choose the CMC team as your reliable, trusted partner to unlock the full potential of strategic condition monitoring (CM) with hard-wearing operational solutions and smooth, customized implementation.

Wind turbine owners and operators alike are facing increasing pressure to deliver higher productivity, affordable energy, and better investor returns. The knowledge hidden in your daily CM data is the key to optimizing your entire maintenance strategy, tapping

into potential cost savings, reducing downtime, and relieving this pressure. Let our CM consultants help you unlock the enormous benefits from a strategic approach to condition monitoring, including predictive maintenance, LTE and LCOE.

## OUR SERVICE PORTFOLIO



### Problem Solving & Corrective Actions

Our team is ready to respond rapidly to an acute failure and get your installation back up and running as soon as possible, reducing the cost of downtime. We carry out a detailed analysis to identify the source of the failure and avoid any future recurrence in this or other similar plants.



### Root Cause Analysis & FMEA

We apply our expertise & experience, current research and industry regulations to analyze the cause of failures and deliver a comprehensive Failure Mode & Effects Analysis (FMEA); a critical component for reducing the cost of maintenance and selecting the best outsourcing model for CM processes.



### Strategic Maintenance & Risk Management

CMC will design a maintenance strategy according to your business model and your risk management preferences to deliver the fastest possible ROI and put you in control of your maintenance strategy.



### Independent Advice

The CMC team is qualified and certified to act as a neutral expert.

**b.guard**

Condition Monitoring System  
Planning. Detecting. Preventing.



## 5 REASONS TO PARTNER WITH BACHMANN

### Expert knowledge

Bachmann CMC consultants contribute directly to the creation of new international standards and can provide critical insights into the entire technology chain.

### Certified

Every consultant is independently certified to CAT-3 or CAT-4 of ISO 18436-2 for the condition monitoring and diagnostics of machine systems.

### Independent

As the consulting body of a hardware manufacturer, independence is of the utmost importance to us, which is why our solutions are always manufacturer neutral.

### Practical experience

With many years of field experience, independent research and development, as well as close collaboration with academic institutions, Bachmann consultants provide expert advice extending far beyond the current state of the art.

### International

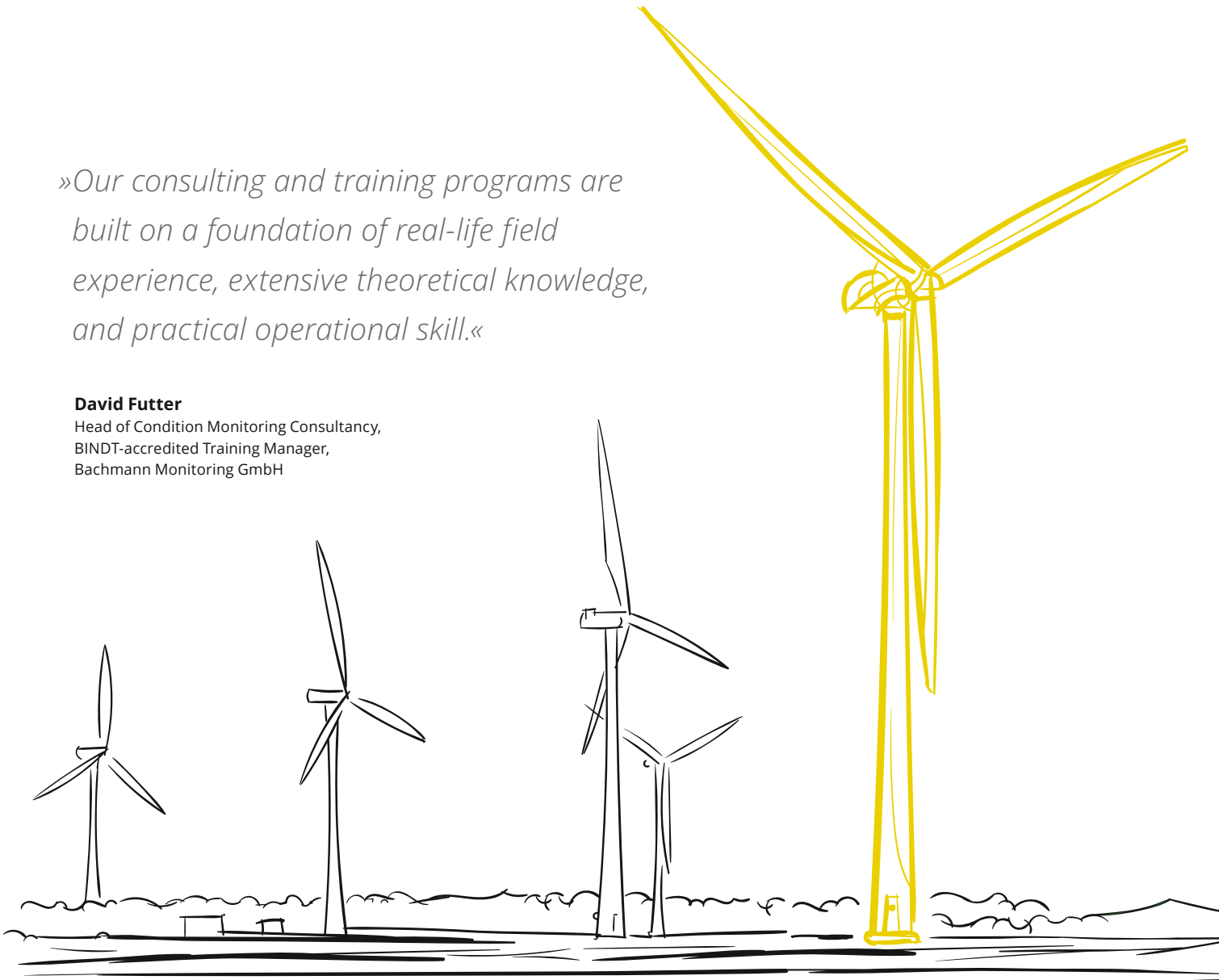
As the global market leader in wind turbine automation, the Bachmann Group has the network and resources to support your every need.



*»Our consulting and training programs are built on a foundation of real-life field experience, extensive theoretical knowledge, and practical operational skill.«*

**David Futter**

Head of Condition Monitoring Consultancy,  
BINDT-accredited Training Manager,  
Bachmann Monitoring GmbH



**Flexible, customized service**

When it comes to strategic maintenance, there is no one size fits all. Every installation or project is unique and is handled as such. Beginning with your individual goals, the CMC team will support you from the initial maintenance action to full implementation and continuous improvement.

**How we work with you:**

We use a combination of onsite visits, video calls, workshops, and regular reporting to deliver the best possible service level. Our aim is to give you complete autonomy over your condition monitoring and strategic maintenance. We provide the necessary tools and knowledge for you to evaluate and manage your maintenance strategy as you see fit.

**Your Benefits**

- Access to a clear perspective based on many years of monitoring experience in the field
- Access to the latest, most up-to-date industry knowledge and CM tools
- Independent, neutral advice
- Access to the technical expertise of the Bachmann Group without any obligation to implement Bachmann technology
- Tailor-made maintenance strategy for your unique installation and business model

# Vibration Analysis Training

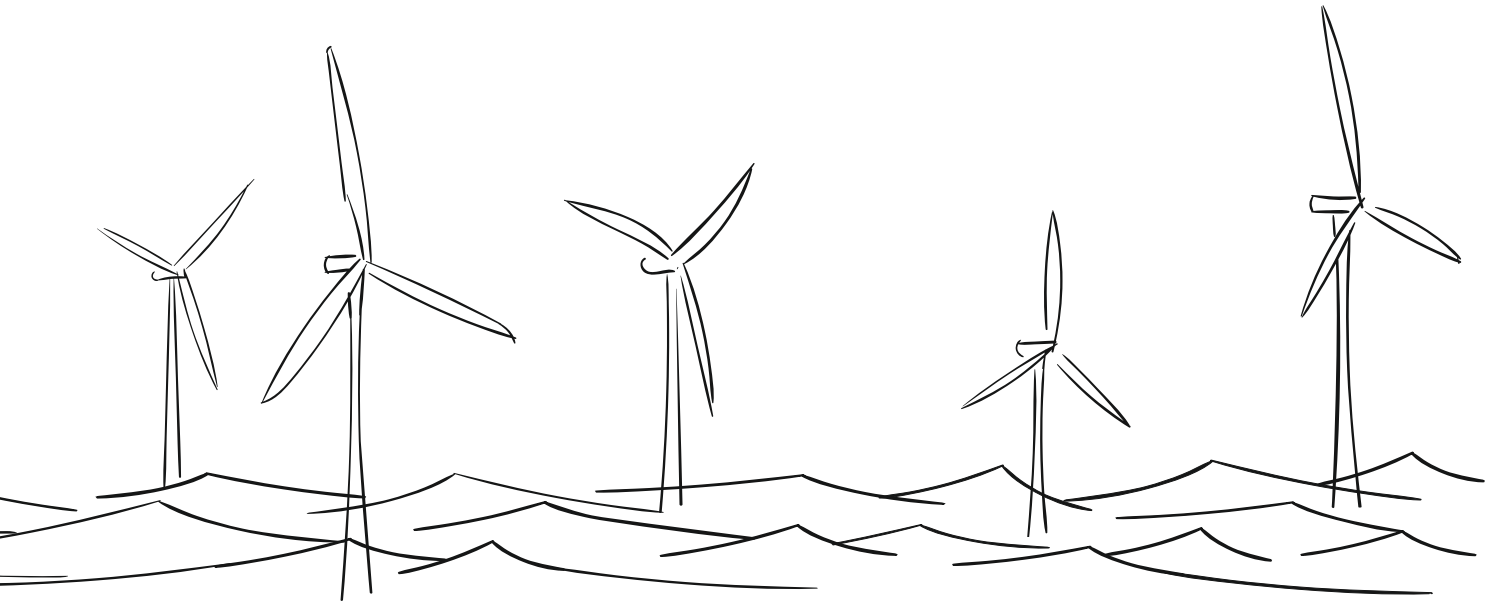
Quality Approved by BINDT

Complete your vibration analyst qualifications (Cat 1, 2 or 3) with Bachmann Monitoring at our Training Center in Rudolstadt, Germany.

Training is carried out in both English and German and in full accordance with ISO 18436. Independent examination takes place on site following the week-long course, and

successful participants will be entered into the BINDT (British Institute of Non-Destructive Testing) "PCN Certified Practitioners in Vibration Analysis" register.

Approval from BINDT independently verifies the high quality of training delivered by Bachmann and certifies our training center to global standards.



## Three Levels of Training

Practical content supports the theory, with a range of real-life situations and examples.

**Vibration analysis I**  
according to ISO 18436-2, Category 1

**Vibration analysis II**  
according to ISO 18436-2, Category 2

**Vibration analysis III**  
according to ISO 18436-2, Category 3

TRAINING >>>> EXPERT



You will find more information on [bachmann.info](http://bachmann.info)



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**[www.bachmann.info](http://www.bachmann.info)**

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