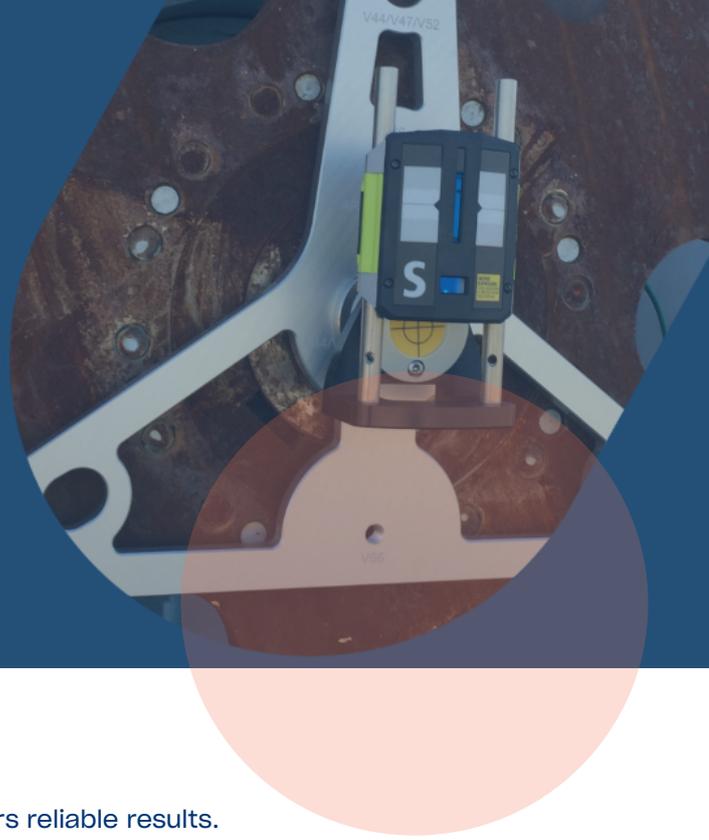




## Aligning Wind Power for Maximum Efficiency

# Acoem AT-WIND

Acoem AT-Wind offers over 60 fixture solutions for precise shaft alignment, supporting major wind turbine models to prevent costly failures, up-tower repairs, and component mal functions.

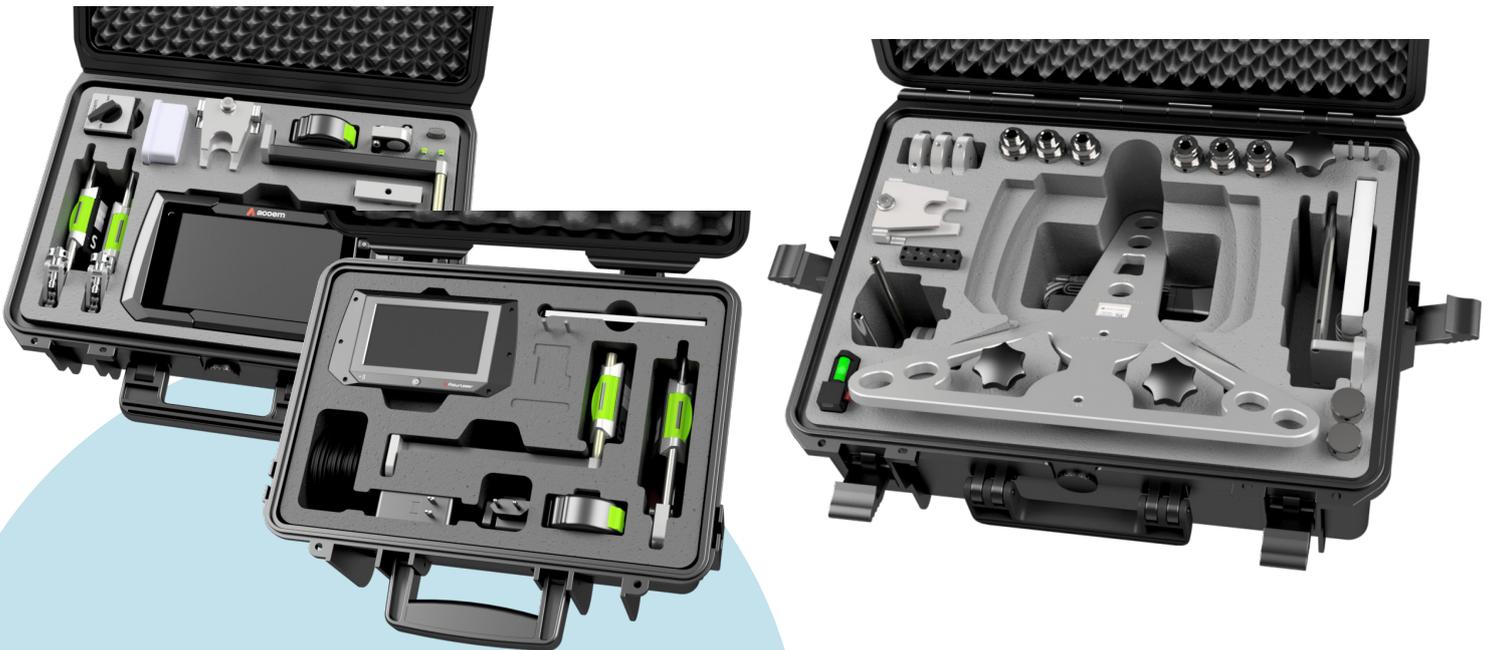


**Acoem Wind App** - Ensures ease of use and delivers reliable results.

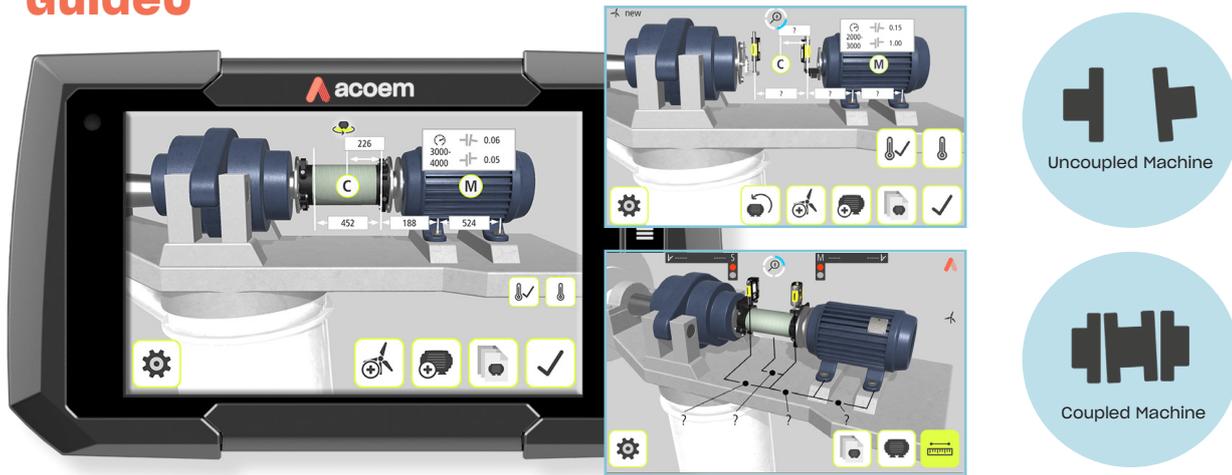
- **Simplified 3D wind turbine graphics** and an intuitive interface.
- **Full guidance for both coupled and uncoupled machines.**
- **Customizable templates** for accurate measurements in complex turbine setups or routine alignments.
- **Store distances, tolerance, and target values** for easy reference
- **Import and export templates** to streamline your workflow
- **Lock settings** for consistent results every time

### Wind Packages for Every Need

No matter the work environment, **we offer both connected systems with network integration and standalone, traditional tools**—flexible solutions for efficient and precise shaft alignment in wind energy applications.



# GuideU™



**GuideU™** is our unique 3D shaft alignment interface, featuring simplified **3D wind turbine graphics** and an intuitive, language-free design. This patented, customizable system minimizes human error, guiding operators with clear, visual steps for precise alignment, measurement, and reporting.

**Preloaded Machine Data** allows users to save predefined machine templates, providing the service team with quick access to machine names, distances, couplings, feet, sensor units, target values, and tolerances. This reduces setup time and improves measurement efficiency.



**Our sensors** are of the highest quality and come with a lifetime warranty, ensuring reliability and long-lasting performance. Equipped with advanced CCD technology and a line laser, they deliver precise and consistent measurements and come pre-mounted in the case for easy setup and convenience.

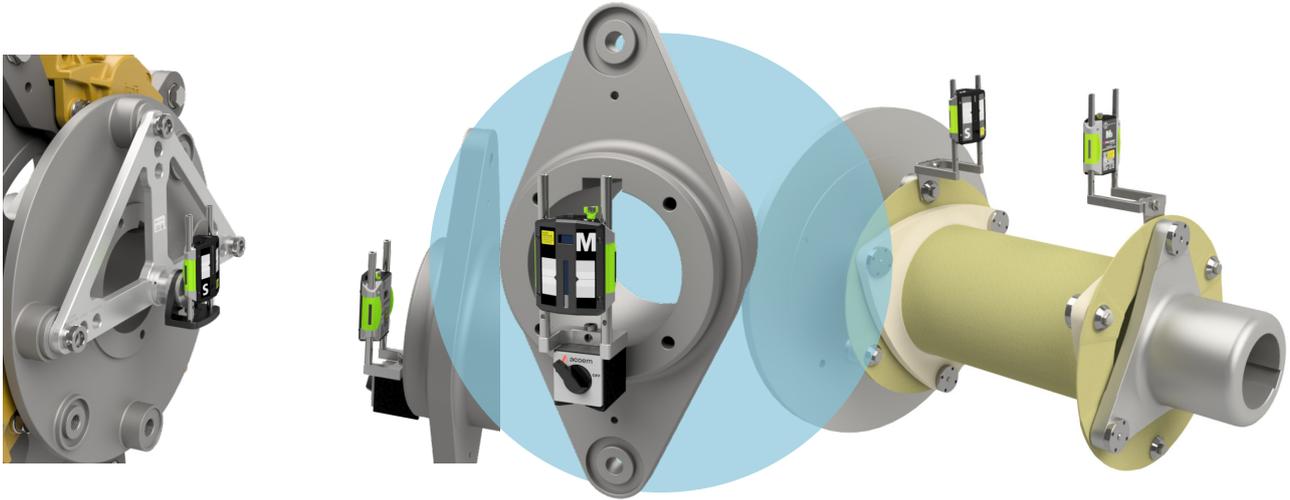


## Customized **Fixtures** for Precision and Simplicity

Our fixtures are tailored to meet the specific requirements of leading turbine manufacturers, ensuring high measurement accuracy when combined with our advanced software applications.

- **Quick to Learn:** Intuitive design means your team can get up to speed fast.
- **Consistent Precision:** Achieve accurate results, even with less-experienced users.
- **Versatile Mounting:** Multiple options to fit a **wide range of turbine models**.

Leading Wind Turbine Manufacturers Trust ACOEM's Tailored Technologies: Vestas, Siemens Gamesa, GE Wind, Mitsubishi, Suzlon, Acciona, and more!



### Key features for efficient maintenance in wind power.



#### Horizontal Shaft Alignment

Determine and correct the relative position of coupled or uncoupled, horizontally mounted, machines. When aligned the rotational center of their respective shafts will be collinear.



**Softcheck™** checks if there is a soft foot condition, i.e. when the generator is not resting firmly on all its feet.



Pre-set **Target Values** before starting your alignment work when you have determined the machines thermal expansion.



#### Feetlock™

Solution to solve base-bound and/or bolt-bound machines.



Add **machine-specific templates** tailored for the wind power industry, designed to ensure high precision and efficiency in shaft alignment and maintenance work.



Easily import templates with **Import/Export Manager**.



Align machines in horizontal and vertical direction in only one move with Acoem **VertiZontal™** feature and save time



Select **Screen Flip** in the settings and it will enable you to see the machine set-up from the actual view that you have of the machine.

## About Acoem

As a pioneer in industrial measurement technology, Acoem offers a comprehensive range of products, including advanced shaft alignment tools. Our solutions empower businesses to achieve maximum efficiency and reliability. **Acoem links possibilities with protection.**

For more information visit [acoem.com](http://acoem.com)



ACOEM – Lyon Headquarters  
200 chemin des Ormeaux  
69578 Limonest Cedex France  
Tél : +33 4 72 52 48 00 - [www.acoem.com](http://www.acoem.com)

ACOEM SWEDEN  
P.O. Box 7, SE - 431 21 Mölndal, SWEDEN  
Tel: +46 31 706 28 00, E-mail: [info@acoem.com](mailto:info@acoem.com)  
[www.acoem.se](http://www.acoem.se)

