

# Wärtsilä Portable Condition Based Monitoring (PCBM) System

## Real life measurements to determine true alignment

A state of the art portable system that accurately measures and records real dynamic data to determine the true alignment of equipment during actual operating conditions.

Are you well aligned?

Find out in just one journey

**1** Quickly install the PCBM whilst preparing for your next voyage.

**2** When your vessel sets sail, the PCBM system collects dynamic data.

# Alignment Health Check from port to port



**Applicable to all shaft line systems. Investigating alignment by measuring:**

- Vibration levels
- Runout
- Positions & movement
- Temperature
- Whirling
- Stress & strain

**3** Next time the vessel comes into port, the data is downloaded and the PCBM is removed with no interruption to you or your onward voyage.

Wärtsilä Shaft Line Solutions alignment experts analyse your data and present you with the results.

**Let us give you the all clear!**



## Benefits

- Fast, flexible and affordable.
- Accurate real life measurements to determine true alignment in actual conditions.
- Reduce the risk of failures and breakdowns.
- Printouts and live visual displays provided.
- Increases component lifetimes.
- Increases vessel up time, operating time and productivity.
- Peace of mind.