



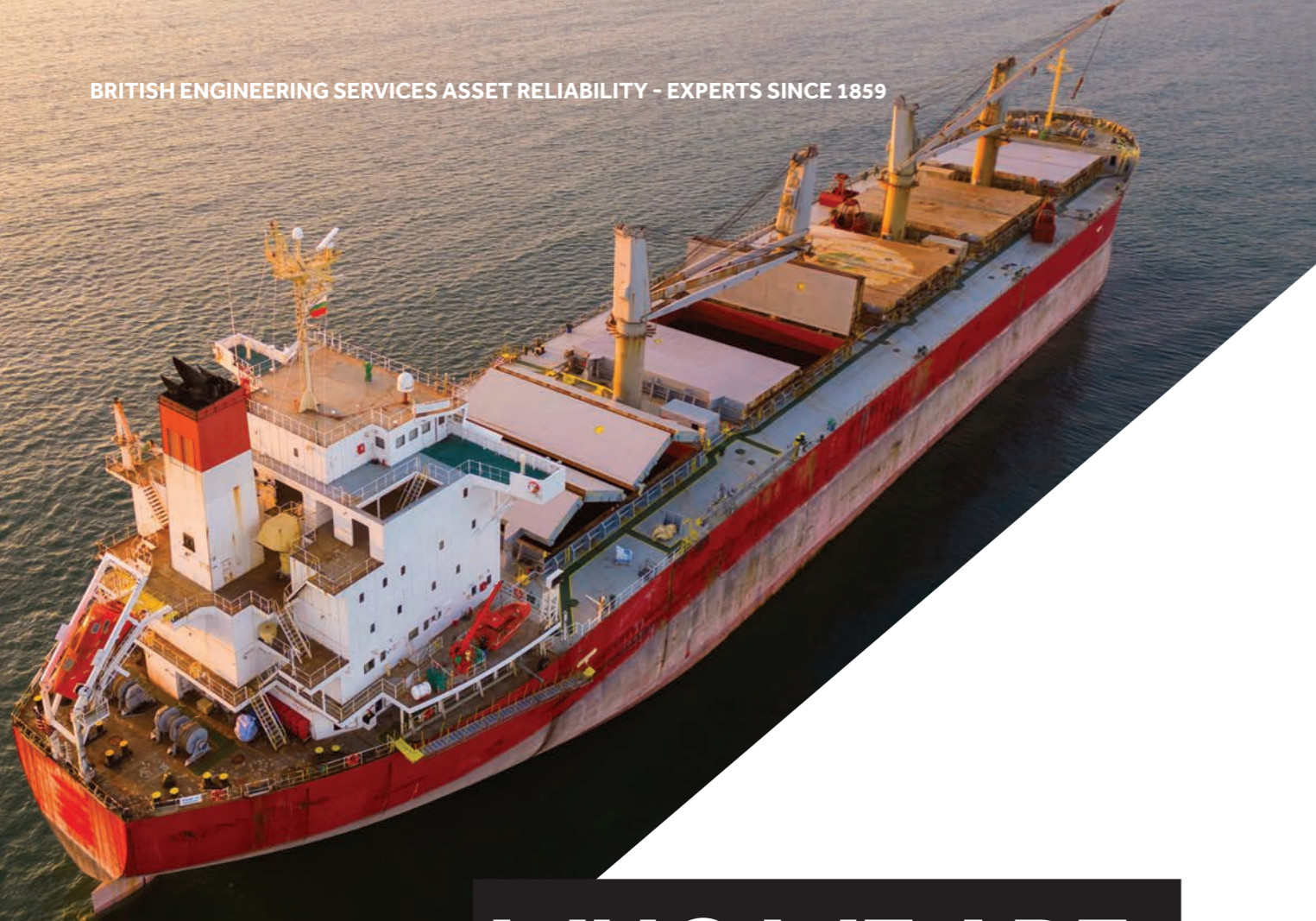
BRITISH  
ENGINEERING SERVICES  
ASSET RELIABILITY

KEEPING CRITICAL ASSETS RELIABLE.

# MAXIMISE ASSET PERFORMANCE AND RELIABILITY.

Expert Condition Monitoring  
solutions, products and  
training - all in one place.





# WHO WE ARE.

**At British Engineering Services Asset Reliability we're proud to be one of the UK's leading independent Reliability Engineering and Condition Based Maintenance solutions provider.**

Established in 2003 as Practice Care Maintenance Services Ltd (PCMS Engineering), our primary objectives were, and continue to be, plant and equipment maintenance and reliability optimisation. We have a long history behind us and are experts in partnering with customers to improve their maintenance programmes by enhancing the dependability of their assets.

We do everything we can to help keep industries moving, not only in the UK, but across the world. We understand how important the reliability of your machinery is and can't be left to chance. If it goes wrong, it could really go wrong.

Any unplanned downtime and equipment failures could cost your business thousands of pounds in repairs, replacements and loss of output.

Our expertise and in-house technologies mean we can predict equipment failure, help prevent unexpected downtime, improve plant reliability and efficiency, and most importantly, ensure the safety of your workforce.

As a completely independent and leading reliability partner, we only ever provide unbiased support and advice. This means we only ever use the right tools, techniques, and solutions for the right asset at the right time.

## OUR SERVICE OFFERING



### CORRECTIVE SERVICES

We provide a range of corrective maintenance services to ensure that key assets are correctly aligned, balanced and working to their full potential.



### LUBRICATION SERVICES

We use Condition Monitoring technologies and reliability driven thought processes to revolutionise the way sites view and utilise lubricants.



### CONDITION MONITORING

We can identify the most effective condition monitoring services, technologies and systems to suit your budget, goals and requirements to monitor your assets.



### REMOTE ASSET MONITORING

Our remote asset monitoring services deliver the benefits of vibration analysis to your facility or fleet regardless of size or location.



### LABORATORY SERVICES

Our UK-based independent laboratory is equipped to perform standard, advanced and bespoke testing on a vast range of oils and lubricants.



### CONSULTANCY SERVICES

We provide complete asset management services, applying tools and technology from the asset inception stage through to asset disposal and all operational points in between.



### TRAINING PROVIDER

We provide accredited training and certification for reliability and maintenance personnel aiming to develop their skills.



### ENERGY SERVICES

We use Condition Based Maintenance technologies to improve efficiency and control consumption.



### PRODUCT DISTRIBUTOR

Our product knowledge, capabilities and partnerships ensure that we only ever recommend the best products for the job.

**Led by a dedicated team with an extensive background in reliability engineering, we really do have a passion for what we do.**

**We set the standards and we've set them high**

Our team of highly skilled reliability engineers have decades of industry experience, with each qualified to PCN and ISO standards, giving you the peace of mind you deserve when it comes to your machinery. This ensures that all measurement locations and database parameters are in line with class and industry standards.

**We are problem solvers**

We're machine whisperers, data integrators and solution finders. We work tirelessly to solve our customers' toughest reliability challenges. It's that simple.

**We collaborate**

We know that there is no 'one-size-fits-all' solution when it comes to reliability. That's why we work alongside each and every one of our customers to develop a bespoke solution.

**We are independent**

We will only ever recommend the most effective product or service for the job. No influence. No bias. No distractions.

**We provide results that mean something**

Our web-based reporting platform gives our customers regular insights into their assets from anywhere at any time.

**We are in it for the long run**

When it comes to our customers and our people, we prioritise them before anything else and that will never change.

**We are reliable**

We want to be your long-term reliability partner and we're proud to say that due to our service, almost all of our customers renew their partnership with us every single year.

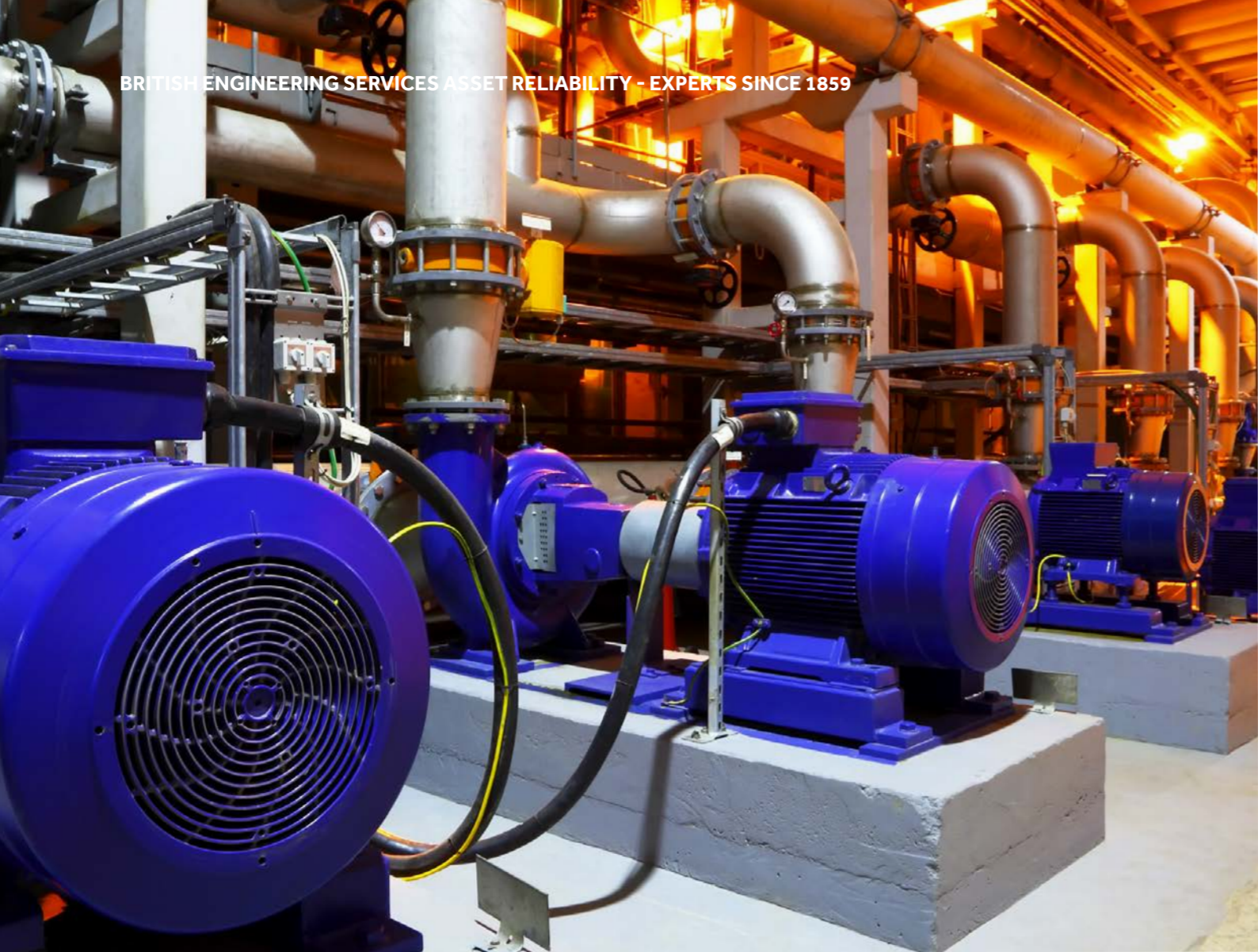


# WHY CHOOSE BRITISH ENGINEERING SERVICES ASSET RELIABILITY.

**We're on hand to support you at every stage of your plant and equipment's lifecycle – from assessing and verifying your early designs right through to keeping your machines reliable with condition-based maintenance techniques.**

Our team of highly skilled and qualified reliability engineers are based around the UK, meaning we can respond quickly to unexpected machine issues, providing you with complete peace of mind that we will be there when you need us the most – wherever and whenever that is.

We are proud to have set the standard by continually refreshing and upgrading our accreditations. In fact, we hope you would not settle for anything less. For you, this assures that you are working with a trusted reliability partner that not only adheres to the most stringent standards, but exceeds them every day.



# OUR SERVICES.

The Asset Reliability division of British Engineering Services offers expert services in Asset Inspection, Testing, and Monitoring, ensuring optimal performance, safety, and compliance. We help reduce downtime, enhance efficiency, and extend asset lifespan for our customers across various industries.



## CONDITION MONITORING

- Laser Alignment
- Ultrasonic Testing
- Video Deflection
- ODS Modal Analysis
- Vibration Analysis
- Oil Analysis
- Thermal Imaging
- In-Situ Balancing
- Stresswave Analysis
- Motion Amplification
- Machinery Balancing



## CONSULTANCY SERVICES

- Criticality Assessment
- Failure Defense Planning
- Maintenance Strategies
- Asset Management
- Life Cycle Review
- Work Management
- Equipment Reliability



## LUBRICATION

- Lubrication Programme
- Lubrication Survey
- Schedule Review
- Store Management
- Planning (CMMS)
- Lubrication Analysis
- Lubrication Service
- Lubrication Training



## RELIABILITY INSIGHT

- Asset Health Inspection
- Diesel Engine Check
- Noise Surveys
- Site Acceptance Check
- Pre-Shutdown
- Post Shutdown
- Factory Acceptance Testing



## ENERGY

- Gas Leak Survey
- Air Leak Survey
- Heat/Steam Loss Survey
- Steam Trap Survey
- Envelope Survey
- Lagging Damage



## MARINE

- Oil Analysis
- Pre-Dry Dock Survey
- Post-Dry Dock Survey
- Structural Vibration
- Remote Data Analysis
- Warranty Survey
- Diesel Engine Check
- Root Cause Inspection



## REMOTE SERVICES

- Online
- Wireless
- Route-Based
- Motion Analysis
- Remote Data Analysis
- Hardware Support
- Software Support
- Cloud Reporting



## LABORATORY

- Oil Analysis
- Grease Analysis
- Hydraulic Analysis
- Chiller Analysis
- Fuel Analysis
- Water Analysis
- Coolant Analysis
- Turbine Analysis
- Filter Debris Analysis



## PRODUCTS

- Machine Health Analysers
- Thermal Cameras
- Wireless Sensors
- Oil Sample Kits
- Wireless Transmitters
- Oil Filtration Systems
- In-line Oil Sensors
- Software and Hardware
- Online Systems
- Wireless/Fixed Sensors



## TRAINING

- BINDT
- MOBIUS
- Vibration Analysis
- Lubricant Analysis
- CBM (All Technologies)
- Lubrication Awareness
- Vibration Awareness
- Thermal Imaging Awareness
- Ultrasonics Awareness
- Software and Hardware

# KEEPING CRITICAL ASSETS RELIABLE.

FOR MORE INFORMATION, EMAIL  
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OR VISIT  
[besgroup.com](http://besgroup.com)



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