

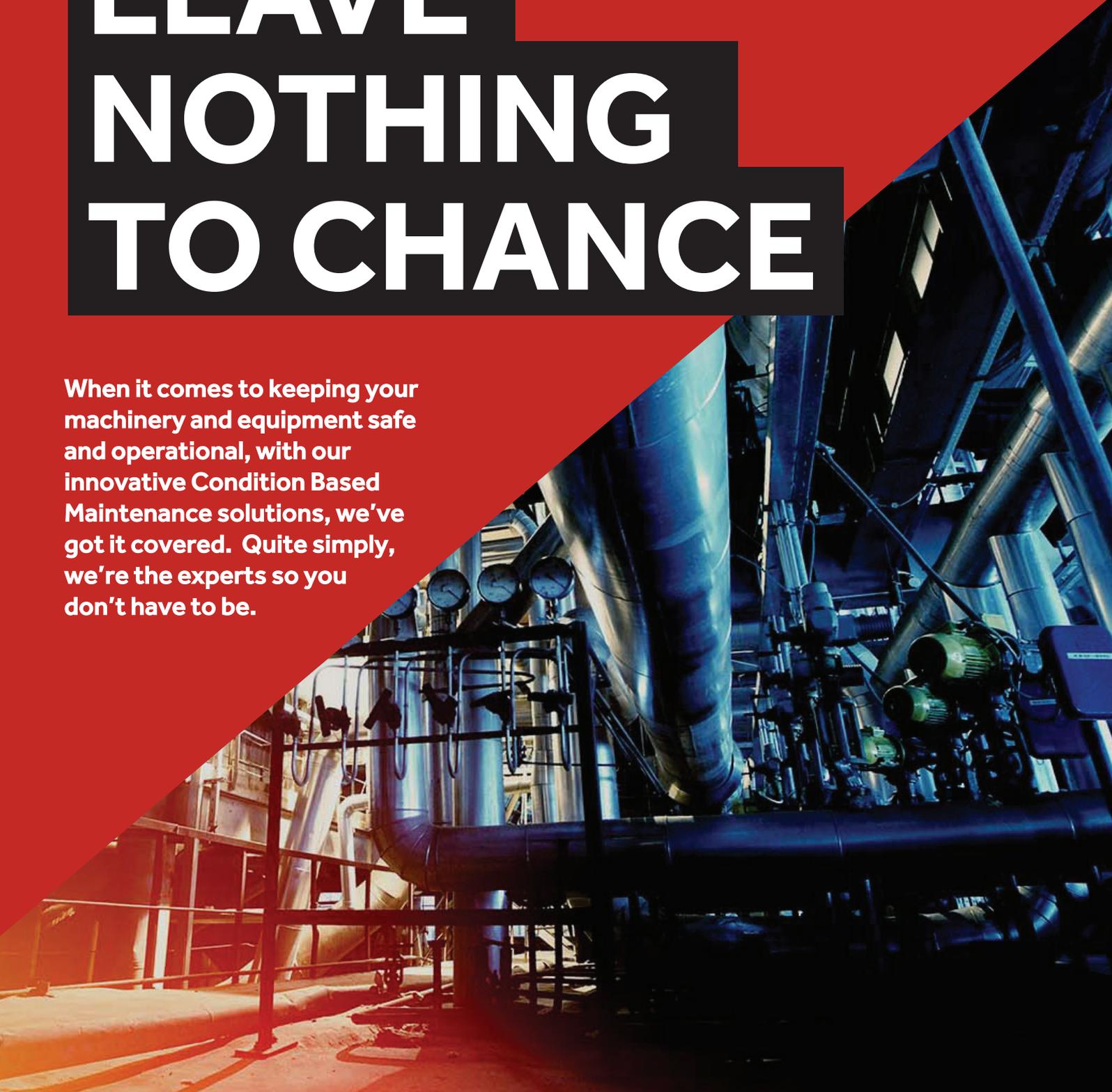


**BRITISH
ENGINEERING
SERVICES GROUP**

CONDITION BASED MAINTENANCE

LEAVE NOTHING TO CHANCE

When it comes to keeping your machinery and equipment safe and operational, with our innovative Condition Based Maintenance solutions, we've got it covered. Quite simply, we're the experts so you don't have to be.



INTRODUCTION

If you're involved in a production environment, you'll know that the knock on effect of unscheduled machinery downtime can be huge. From a delay in production to not being able to meet customer requirements, it's something that we know you're keen to avoid.

The performance of your machinery doesn't have to be something you can't control. With a well-planned and thoroughly implemented condition monitoring programme, you can significantly minimise the risk of your plant failing. It really is that simple.

HOW DOES CONDITION BASED MAINTENANCE WORK?

In short, CBM measures operational parameters in assets to determine a change in their condition. The process relies on a number of factors including, pressure, temperature, vibration, flow, noise, visual, thickness etc. and material samples to monitor conditions in different machines. If a change is found, the problem can quickly be determined and fixed as early as possible, preventing what could have been a much bigger issue later down the line.

Using this process, you can effectively measure equipment health, performance, reliability and integrity to understand how their machinery is performing. As a result, helping predict and prevent failures before they happen.

BENEFITS

- **Improve equipment reliability**
- **Reduce maintenance costs**
- **Schedule maintenance**
- **Reduced spares inventory**
- **Fewer unplanned downtime events**
- **Optimise maintenance intervals**
- **Improve safety**

OUR APPROACH

Our CBM services are tailored to each of our customers. We assess your requirements, taking factors such as budget, location and asset criticality in account. We'll work with you to deliver a programme that minimises unnecessary risk for your business and we'll do it around your unique requirements.

Our people really are industry leading. They're experts when it comes to your machinery and will work alongside your on-site team to help keep your business operating efficiently.

We make use of some of the most sophisticated tools to do the very best job including:

- Vibration Analysis
- Oil Analysis
- Thermography
- Ultrasonic Testing

We're fully accredited, operating to ISO 9001- 2015 standards and can support your business no matter where in the UK you're located.

GETTING STARTED

We provide a step-by-step approach that starts with a review of your equipment.

We'll assess which machines are critical to your business and work with you to agree an effective maintenance programme.

Just get in touch for more information, we'd love to talk to you.