



YOUR HEADACHE, OUR SOLUTION

7 Ways To Reduce Downtime When A Key Asset Fails

What matters to you, matters to us.

And we know that maximum up-time is one of your highest priorities. Here we share fundamental principles that will help you prevent and manage issues with your electro-mechanical assets.

1

Early intervention

Take heed of the warning signs!

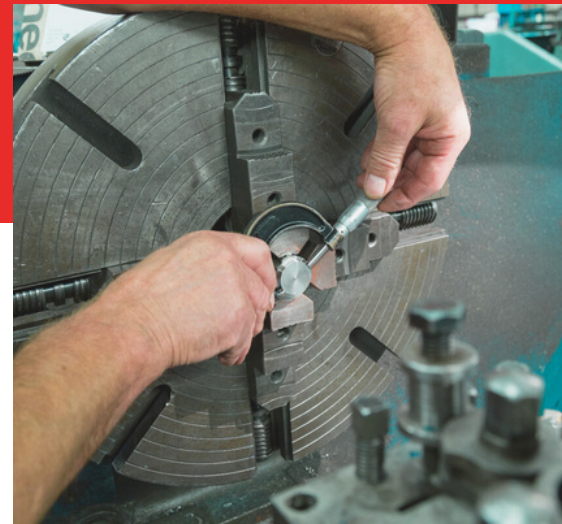
Rotating machines usually give warning signs of deterioration. Early detection usually means a lower repair bill. The solution may be an early fix at a time that best suits the production schedule or a replacement machine if the original is beyond economical repair; the MTBF can be extended in many instances by simple changes in the machine during the repair process. It's important to get the right solution in place quickly, but at this point, we are already considering how we can extend the life of the machine and prevent further failure in the future. We may suggest the installation of diagnostic sensors so you can monitor performance; lubrication changes perhaps; stand-by machines or spare parts that can be installed when the machine shows signs of impending failure.

2

Prepare for a fast repair

For us, the clock is ticking as soon as you report a failure.

We know that loss of production can cost thousands if not tens of thousands of pounds, cause output loss and could result in you letting down your clients. As soon as you report an issue, our planning process begins so we're ready to proceed as soon as your machine arrives at our repair facility. We're open 24/7 365 days a year, with a 15-tonne lifting capacity and specially trained engineering teams available at any time, day and night.



3

Correct diagnosis

There's no point in an elegant solution applied to the wrong problem.

When faults are not immediately apparent, we dig further. Whilst we know you need the machine repaired fast, we have to know we're working on the correct fault otherwise the problem will recur. That's why we ask detailed questions when you report the fault and our engineers are trained in Root Cause Failure Analysis (RCFA) techniques. We never work on assumptions - once the equipment arrives on our site, we go back to first principles.

4

Secure the supply of replacement parts

As equipment ages, replacement parts can be hard to get.

We can access all available replacement parts from anywhere in the world and get them delivered fast, sometimes within hours. Where unavailable or where the lead-time is too long, we can manufacture the required part to the original equipment manufacturer specification in-house or with our many partners, or sometimes improve the OEM component. We work to a strict standard to which the machine is manufactured. Externally assessed standards bodies such as IEC, EASA, SGS, QMS ensure that we are working to quality controlled standards and all work is backed by our reassuring guarantee. We also keep you informed throughout the repair process so you know exactly what's happening and how quickly your machine will be back on your site.

5

Know your repair is fully reliable

It's important you know that your asset will arrive back at site, ready to go.

There is nothing more frustrating than allowing equipment off-site for repair, only for further problems to occur once it's returned. Initial tests at CPM determine the root cause of failure and identify if any external influence is part of the problem. These are fed back to our customers in advance. Final testing of the equipment to ensure it's operating to the given standard before it's returned to you is one of our key principles. We appreciate you need to know your repair has been done right and your production line can get back up and running without further delay.

6

Prepare for the re-install

Fixing your asset is only part of the solution. There may be other factors affecting its performance.

It's important for us to understand the context in which an asset is being used. This enables us to help you further by looking at the issues that could affect its performance. By understanding your business we can provide stronger support to your repair and maintenance team, helping you reduce the instances of machine failure and ensuring that when they do fail, remedial action can be taken quickly.

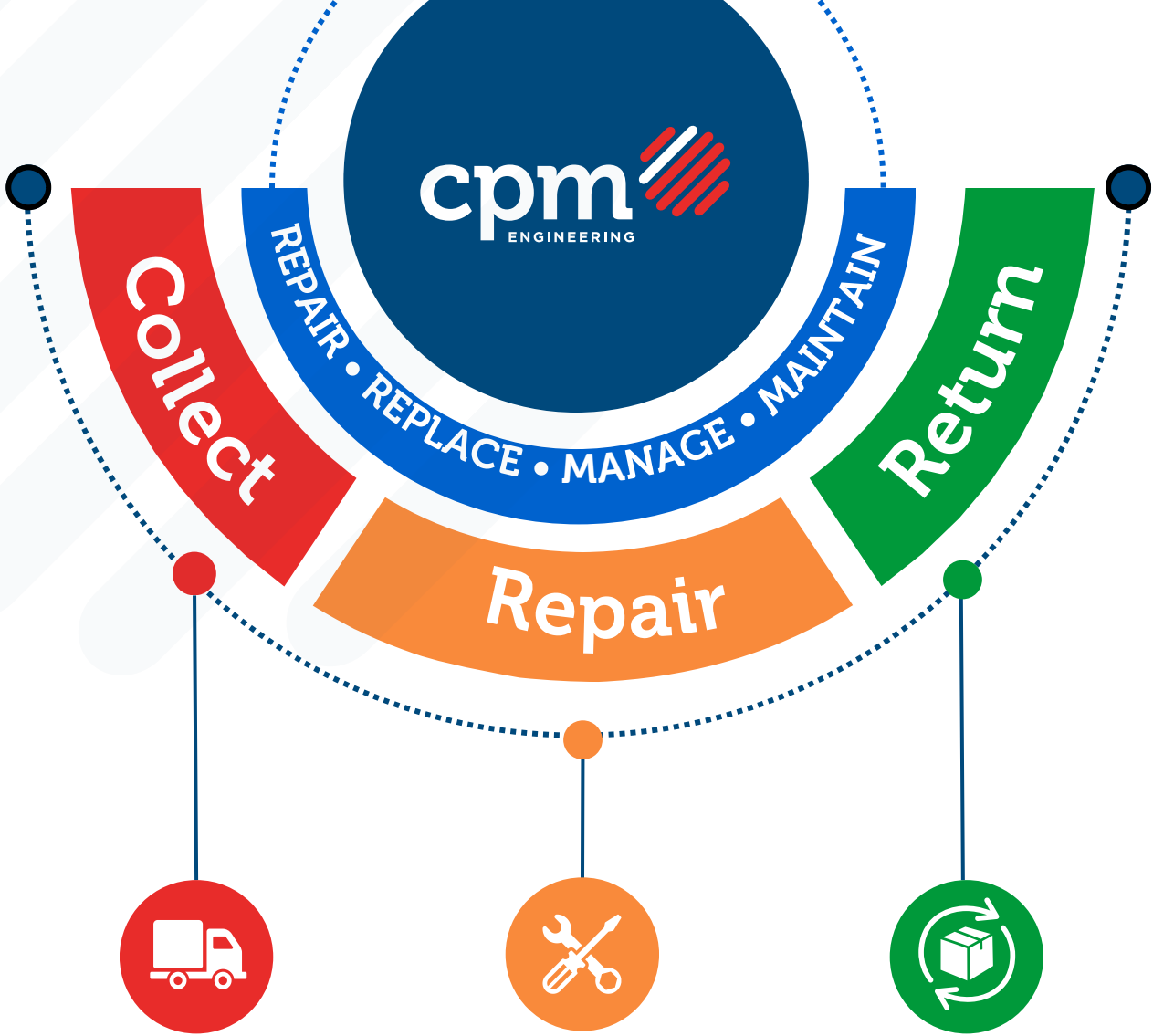
7

Prevention is better than cure

You can be so busy fire-fighting that it's hard to see where the fire could be prevented in the first place!

Simple monitoring devices can make a world of difference in reducing the number of production days lost to equipment failure. Most businesses are so busy with their day-to-day operations that there isn't enough time to think about predictive maintenance. However, this doesn't have to be costly or complex. Identify your most important equipment and prioritise from there. We can provide real case studies that highlight the substantial savings achieved by proactively avoiding failures.





QUICK, FREE COLLECTION, 24/7

Respond

Here when you need us

As soon as you report an issue our diagnostic process begins. Our specially trained engineers are available at any time day or night.

Test

Testing removes guesswork

Our purpose-built site includes 15-tonne lifting capacity and a complete suite of testing & repair equipment for all electro-mechanical assets.

Diagnose

Fix the right problem

Accurate testing on initial reception is critical to diagnosing the fault & ensuring the scope of work is accurate.

FAST REPAIR

Supply of OEM parts

Obtain the parts you need

We can access all replacement parts from anywhere in the world and get them delivered fast, often within hours.

Manufacture

Manufacture the parts you need

Where unavailable or where the lead time is too long, our skilled engineers can design & manufacture parts at our state-of-the-art facility.

Assurance

Complete quality assurance

Your asset will be fixed to OEM standards or better. We work to ISO 45001 & ISO 9001 and all repairs are guaranteed.

BACK TO SITE QUICKLY

Reliability

Know your repair is fully reliable

Final testing before the asset is returned to you is one of our key principles - we are known for the reliability of our repair service.

Performance

Increase productivity & lifespan

It's important for us to understand the context in which an asset is used. This enables us to look at wider issues that affect performance.

Prevention

Extend MTBF

We strive to help you prevent future problems by advising on predictive maintenance and other aspects that will help reduce instances of failure.

We use our extensive knowledge and engineering expertise to offer the full spectrum of care for your rotating machines. From tailor-made maintenance strategies through to complete asset management packages to ad hoc repairs, CPM is the plant maintenance partner for you.

Going beyond a repair service, we ensure you have the maximum up-time with top performance at the lowest cost.



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