# CPM ENGINEERING

# Supply & Manufacture of Replacement Parts

What Matters To You, Matters To Us

- Global supply partners to get replacement parts fast
- Where replacement is unavailable, we manufacture to OEM standards
- Fast turnaround
- Most reliable fix to ISO 45001 and ISO 9001 quality standards, with full testing before delivery

# **Quality Repairs - Fast**

We know how important it is to reduce downtime by getting your production assets repaired as quickly as possible. The supply of replacement parts is a key aspect of our repair service alongside our in-house manufacturing capability.

The relationship with our supply partners ensures delays are kept to a minimum. However, where components cannot be obtained because they are no longer in production, or where they are no longer supported by the OEM, we can manufacture parts in our state-of-the-art facility. Our specialist engineers can handle the repair of pumps, gearboxes, electric motors and any other electro-mechanical equipment up to 15 tonnes.

With more than 30 years of experience, our aim is to ensure the machine you receive back is repaired to the highest possible standard, and working together with you we will increase MTBF and productivity.

# What's special about our approach?

Our team of dedicated specialist engineers, coupled with our £3m test and repair facility, makes all the difference.

We have invested heavily in specialised equipment. Where OEM information is no longer available, our engineers can reproduce components accurately using electronic instrumentation, enabling us to look at the best materials to suit individual applications.

All machines are manufactured to a standard, our objective is to return the machine to this standard. There are, however, instances where small changes made during the repair stage can improve the performance or resistance to environmental conditions and in doing so improve the MTBF. For this to work, a close working relationship with our customers is important along with a team of dedicated, skilled engineers and technical knowledge of rotating machine applications.

Our approach means the solution can be fully customised to suit the application of that machine on your site, promoting productivity and efficiency, often beyond its performance before the repair.

### Expertise

A great machinist can manufacture a component based on original drawings but at CPM, our engineers are not just great machinists, they are also trained to develop their own drawings. This means we can produce the best components for your specific application.

#### Partnership

You know your business, we know ours. We work in partnership with you to understand your business and the role of the rotating machines on-site so we can provide the very best advice and guidance on maintenance, repair and, if necessary, replacement.

#### Reliability

After the repair and before the equipment is returned to you, it will undergo our extensive testing regime which is second-to-none to in our industry. This gives you peace of mind to know you can reinstall with confidence.

#### Did you know?

We have been established for over 30 years and have technical and test data going back 30 – 40 years on thousands of rotating machines. This history means we have a reference to compare against to ensure the OEM standard can be maintained. Quality repairs get maximum up-time from your asset.

"Understanding our customers is key. Knowing the customer and the application and history of the machine means we can come up with the best solutions to obtain or manufacture replacement parts and extend the life of the asset."

, Rishi Hirani, GM.

# We offer the full spectrum of care for your electo-mechanical assets.



#### Repair Our experienced engineers will overhaul and refurbish your

equipment, either from our workshop or on-site if possible.



Replace

Sometimes machines are beyond repair. Perhaps a new machine is cheaper or maybe the repair would not be as reliable or efficient.



#### Maintain

Understand and improve your maintenance schedule. Develop planning schedules and increase the efficiency of your asset management.



#### Manage

We work in partnership with our customers to prevent future failures and keep equipment performing better for longer.



## **CONTACT US**

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