

# Key Mechanical & Electrical Services

- PUMP REPAIR - (liquid ring vacuum, process, heating, semi-submersible, submersible, horizontal split, multistage, end suction centrifugal, positive displacement, gear, diaphragm, peristaltic, lobe pumps).
- COMPRESSOR REPAIR
- BOOSTER PUMP SET SERVICING
- HEATING & CHILLED WATER PRESSURISATION SET SERVICING
- SEWAGE PUMPING STATION SERVICE & MAINTENANCE
- TANKERING & JET WASH
- CAMERA SURVEY
- BOREHOLE PUMP MAINTENANCE
- WATER FEATURE SERVICING
- ELECTRICAL SERVICES (Pat testing, motor, installation, repair and rewind)
- THERMAL IMAGING SURVEY
- CONTROL SOLUTIONS (Panel and instrumentation installation and service, telemetry, variable speed, problem solving)
- PUMP TEST BED FACILITY
- 24/7 EMERGENCY BREAKDOWN SERVICE
- PARTNERSHIP/SERVICE CONTRACT AGREEMENTS
- SITE SERVICES
- ENGINEERING SERVICES



## SERVICE SOLUTIONS



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...piecing together  
pump solutions...



### Pump Repair

Ritmac's engineering technicians are fully trained for the repair of pumps, compressors, industrial fans and associated electrical/control issues.

All repairs are carried out using high quality spare parts. In most cases, pumps can be rebuilt at a fraction of the cost of a new pump. Our workshop is fully equipped to cope with all stages of repair and assembly and we are capable of repairing virtually all makes and models.

Ritche, Mackenzie & Co. Ltd have been supplying and repairing pumps, motors and controls since 1962. We have recognised that in these tight economic times many organisations have reduced their maintenance staff and look to outsource the repair of existing pumps and motors. Ritmac has a fully staffed service department ready to respond to your need for **quick turn-around** repairs of pumps, motors, compressors, industrial fans, valves, and related mechanical equipment.



### Partnership/Service Contract Agreements

In addition to repairs, to aid in reducing the unpredictable breakdowns, our service department can provide a tailor made **preventative maintenance program** to suit your particular operation.

For clients who have a significant pump and rotating machinery population we can offer a formal partnership, which encompasses all the elements of a combined commitment to reduce repair & replacement expenditure.

The simplest arrangement is our 1, 3 or 5 year **Service Check Agreement** which enables us to visit your sites and monitor mechanical and electrical equipment on a reporting basis only. This is especially important where the site is not manned or the qualified personnel are not available. With regular progress reports & meetings both parties can monitor the success levels to improve over all performance. Our service provides you with **peace of mind**.

During your annual shutdown period, **timely repairs** or even contract maintenance programmes can be undertaken. Our front line team is supported by the latest computerised back up service.



# MAKING YOUR PROBLEM OUR SOLUTION

### Testing

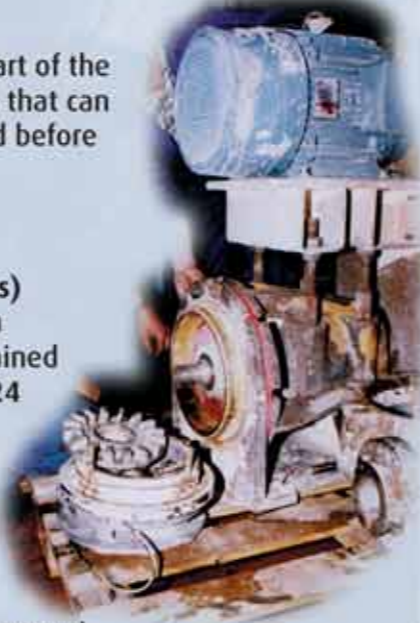
Our aim is to **increase the lifetime between failures** and therefore testing is a vital part of the service. Utilising our state of the art **test rig and control panel facilities** all the pumps that can be tested, will be. As part of this process the repaired equipment is carefully inspected before being released by our **quality department**.



### 24/7 Service

(For those unforeseen emergencies)

Since it is difficult to predict when a breakdown will occur, our highly trained service professionals are available **24 hours a day, 7 days a week**, if necessary. We can service **all major makes and models of pumps, compressors, valves and associated controls** from small portables to large stationary units. We can perform your repairs on-site or if the need arises, we can transport your equipment to our service facility. Our technical expertise and years of experience in the industry allow us to provide you with fast, effective solutions to associated plant problems



### Site Services

Our team can provide on site services to monitor, remove and re-install, laser align and condition monitor equipment. We can re-design and replace existing pumping installations including supply and installation of pumps, pipe work and electrical system problems.

### Health & Safety

At Ritmac we take the Health & Safety of our own staff and our customers very seriously. To that end, we adhere to our own and our customers requirements stringently. Our engineers are given regular toolbox talks and training.

### Engineering Services

As well as repairs and maintenance, our service team provides a complete array of Engineering Services. Whether you are just starting your business, facing growing pains or expanding your current operations or facilities, our technical staff can assist you by providing professional pumping solutions consultation to **help you become more efficient, productive and profitable**. As well as consulting we can provide pump audits, equipment start up commissioning, turnkey installations, pumping solution packages and more, **contact us today** to see how we can help you.

