

RELIABLE PARTNER FOR YOUR **PUMPING SOLUTION**



INSPECTION
DIAGNOSTIC & CONSULTING SERVICES

INSPECTION SERVICES

Pump's inspection provides the condition status of your pump. It is vital to know the pump's condition in order to reduce the risk of failure and additional costs by doing the maintenance and overhauls using the data collected through pump's inspection. Also, by knowing the condition of your pump, it gives an opportunity to you for modifications to reach optimized performance levels. We are your reliable partner to find the root cause of poorly performing pumping systems.

During a typical site inspection, we;

- » Confirm pump duty during normal operation and under process upset conditions (flow, head, speed, balance, line flows, etc.)
- » Record vibration parameters (both absolute and relative figures)
- » Collect data during the start-up and shutdown phases
- » Temperature measurement (bearings, cooling systems, seal flushes, etc.)
- » Check mechanical seals for leaks
- » Review operation of minimum flow valve or other control devices
- » Check for other external leaks and abnormal noises

Your key benefits are:

- » Knowledge of current pump condition without the need for a shutdown
- » Potential to extend pump operating time between scheduled maintenance periods

