



## CAPABILITY STATEMENT



# WATER

Blowers, Compressors, Pumps, Centrifuges,  
Decaners, Gearboxes, Valves, Turbines, Motors.

ROTATING  
EQUIPMENT

Waste & Sewage Treatment, Recycled,  
Desalination, Cooling, Feed, Re-circulation, Fire,  
Pumped Hydro, MVR and Steam.

PROCESSES

Rotating Machinery Excellence for You,  
capitalising on representation of many OEM's  
across multiple technologies over 45 years.

EXPERTISE

Safety and Quality are at the core of IPS Australia  
since 1975. We are ISO9001:2015 certified,  
certified by many OEM's and regularly audited.

SAFETY &  
QUALITY

IPS AUSTRALIA

[www.ipsaus.com.au](http://www.ipsaus.com.au) / +61 (0)2 9981 2000



# CAPABILITIES



## On-site

- Installation
- Condition Assessment
- Inspection & Overhaul
- Recommissioning
- Performance Test



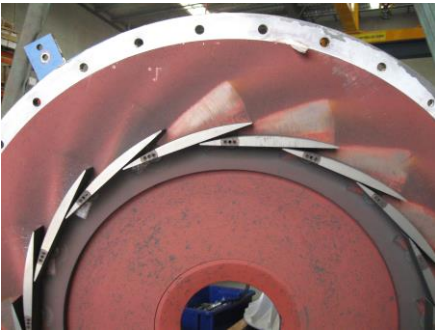
## In-house

- Strip & Inspect
- NDT and PMI
- Dynamic Balancing
- Blast, Machine, Drill, Lap, Weld & Paint
- Repair & Rebuild



## Ancillaries

- Controls & Actuators
- Instrumentation
- Oil systems
- Motors
- Vibration Monitoring
- Valves



## Consulting

- Root Cause Analysis
- Performance Analysis
- FMEA
- Optimisation
- Predictive Maintenance
- CAPA



## Component Repair

- Shaft Reclamation
- Welding, Cladding & Coating
- Bearing Re-metallizing
- Rotor Restacking
- Surface Lapping



## OEM's over the years

- KK&K, HV Turbo, Continental, Bryan Donkin, Howden, Dresser Roots, Schiele, Atlas Copco, Tuthill, Sulzer, Gardner Denver, Robuschi, Elmo Rietschle, Warman, Voith, etc.



# EXAMPLES OF WORK



Overhaul of KK&K Blower



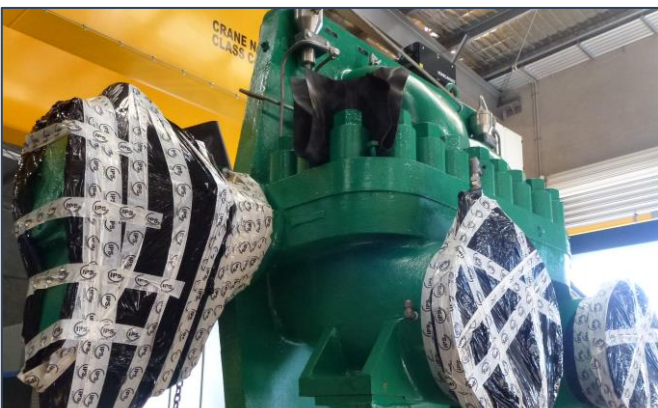
Overhaul of Continental Blower



Repair of MVR Compressor Rotor



Condition Assessment of HV Turbo Blower



Overhaul of Water Supply Pump



Overhaul of Boiler Feed Pump



# EXAMPLES OF WORK



**Overhaul of Reciprocating Air Compressor in Hydro Power Plant**



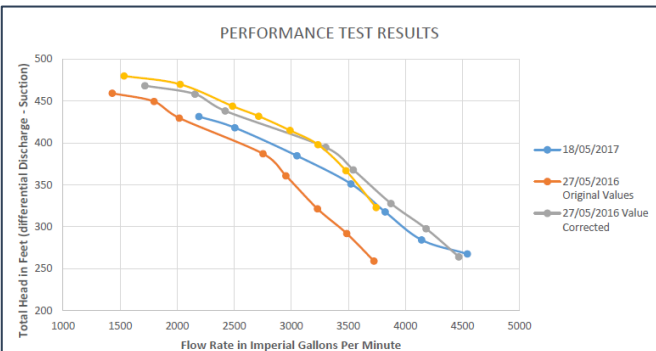
**Overhaul of Integrally-Gear Compressor Gearbox**



**Overhaul of Main Cooling Water Pump Impeller**



**Overhaul of Boiler Feed Pump**



**Performance Test for Fire Pump**



**Overhaul of 5 Multi-Ton Ball Valves in Hydro Power Plant**