

## History

Rotating Equipment Services has been based in Adelaide, South Australia since 1997 and have performed work in all states of Australia.

Throughout our history, we have provided all of our clients with the highest standards of professional advice, condition monitoring, diagnostic testing and Reliability Engineering services and have assisted some of the best known names in industry.

Our business is proudly founded on two key principles:

1. All of our services are provided by degree qualified, Professional Engineers.
2. We operate completely independently of any sales and supply companies and we have no conflicts of interest.

In this way, we can provide truly unbiased professional advice to our customers.

Our Professional Engineers have over 70 years of combined industrial experience in all industry sectors including:

- Food and Beverage
- Power Generation
- Oil and Gas
- Petrochemicals
- Mining and Mineral Processing
- Refrigeration
- Water and Wastewater

RES use and recommend only the highest quality test and measurement equipment from companies like IRIS-M, Pruftechnik, Flir, Olympus, UE Systems, Fluke, and Extech.

From the entire team at RES, we look forward to hearing from you and helping you find the most cost effective solutions for your site.

**John Bloomfield** Director  
B.Eng Mech, MIEAust CPEng NER,  
APEC IntPE (Aust)

## Machinery Management Services



### Motion Amplification

RES can now solve your most complex vibration problems with the revolutionary video based IRIS-M motion amplification system and software.



### Laser Alignment

RES have the most experienced alignment Engineers available and we use only Pruftechnik laser alignment systems and software.



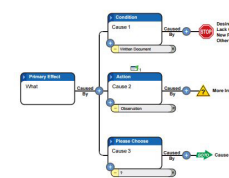
### Vibration Analysis

RES can set up and manage your vibration analysis program with portable and fixed monitoring systems. We can also manage your on site balancing program with our Pruftechnik VibXpert 2 channel equipment.



### Thermography

RES use the latest Flir thermal imaging equipment for electrical, mechanical and building services applications.



### Root Cause Analysis

Our Engineers have an unrivalled resume in Root Cause Analysis and Defect Elimination, using the latest techniques and software available.



### Equipment Hire

RES have a wide range of test and measurement equipment available for hire including fiberscopes, videoscopes, flow metering, thermal imaging and alignment systems.

In addition to Machinery Management, RES also provide a number of related Environmental Services to our clients. These include:



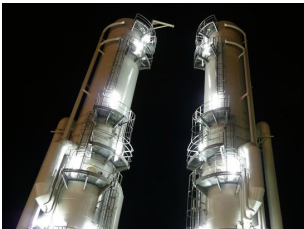
### Industrial Noise Surveys

RES use the latest data logging sound measurement equipment to monitor compliance with the Safe Work Australia Code of Practice and the Australian Standards.



### Ultrasonic Leak Detection

Using modern ultrasonic equipment, RES can inspect your plant for compressed air, gas and steam leaks and quantify your losses in concise, clear reports.



### Lighting Level Assessments

Our data logging lux monitoring equipment ensures the safety of your personnel and compliance with the Safe Work Australia Code of Practice.

### Commissioning Services

RES provide the most comprehensive equipment commissioning and third party compliance testing available in industry.

Guarantee your new and rebuilt installations with these services:

- Pre start ALIGNMENT verification
- Baseline VIBRATION testing
- MOTION AMPLIFICATION surveys using IRIS-M
- BALANCING grade assessments
- Baseline mechanical and electrical THERMOGRAPHY
- Pre and post installation Industrial NOISE testing
- ULTRASONIC LEAK DETECTION for pressurised gas systems

RES will provide you with a comprehensive Engineering report to assess the condition of your installation and review the test results against any Client and OEM specifications.

Contact us to discuss your project requirements.

### Contact Us

[enquiries@laseralignment.net.au](mailto:enquiries@laseralignment.net.au)

#### John Bloomfield

[john@laseralignment.net.au](mailto:john@laseralignment.net.au)  
+61 419 819 645

#### Laszlo Baricz

[laszlo@laseralignment.net.au](mailto:laszlo@laseralignment.net.au)  
+61 411 154 424

#### Frank McCormack

[frank@laseralignment.net.au](mailto:frank@laseralignment.net.au)  
+61 419 803 539