

LASER ALIGNMENT SERVICES

UK & WORLDWIDE

Nicol & Andrew Plc provide Laser alignment services and equipment to help ensure your items of industrial or marine plant operate at maximum efficiency

How You Benefit By Laser Alignment Services

- Reduced maintenance costs
- Increased productivity
- Extended shaft / crankshaft life
- Reduced stress on couplings
- Reduced wear on bearings and seals
- Reduced vibration levels
- Reduced friction and energy consumption
- Fast and accurate diagnosis in-situ.

Laser Straightness Measurement

Nicol & Andrew can measure straightness profiles of machine bases and turbine casings etc. in two axis. We use the laser beam as a reference and the distance deviation between the laser beam and the measurement object is measured in two or more positions.

Laser Shaft Alignment

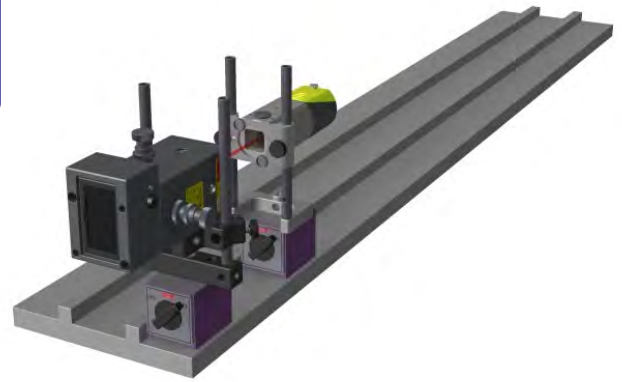
Using highly advanced and precise dual laser alignment equipment Nicol & Andrew can quickly diagnose and improve the running condition and reliability of your machines. Shaft alignment is one of the mission critical components for optimum performance. Shaft alignments can be measured, aligned and documented in record time.

Laser Bore Alignment

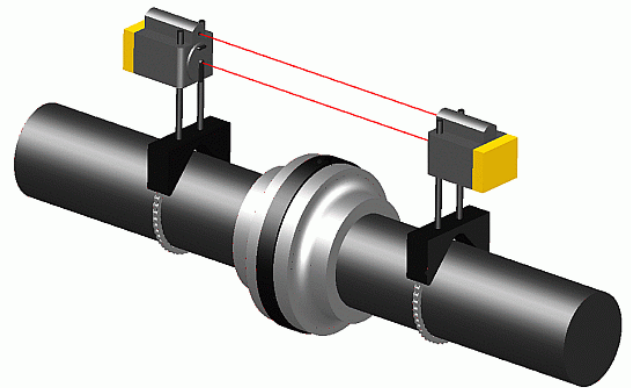
Nicol & Andrew can perform detailed precision on site laser surveys of misaligned bores in pumps, compressors, engine blocks, turbine casings, press housings and gearboxes. Fast accurate results are obtained and presented in an easy to understand manner.

Laser Circular Flatness Measurement

Nicol & Andrew carry out circular flatness measurements on machine tables, foundations, engine bedplates, flanges, slewing bearings, mounting surfaces for thrusters, rudders as well as surfaces for thrust bearings.



Laser straightness measurement



Laser shaft alignment



Laser bore alignment

UK AGENTS FOR



LASER ALIGNMENT EQUIPMENT

Nicol & Andrew Group

Mayday House
Oakridge Road, High Wycombe
Buckinghamshire, HP11 2PF
Tel: 01494 429800

2 Mossland Road
Hillington Industrial Estate
Glasgow G52 4XZ
Tel: 0141 882 4724 Fax: 0141 883 3350



+44(0) 1494 429800

repairs@nicolandandrew.com
www.laseralignment.co.uk



ISO 9001
2015

