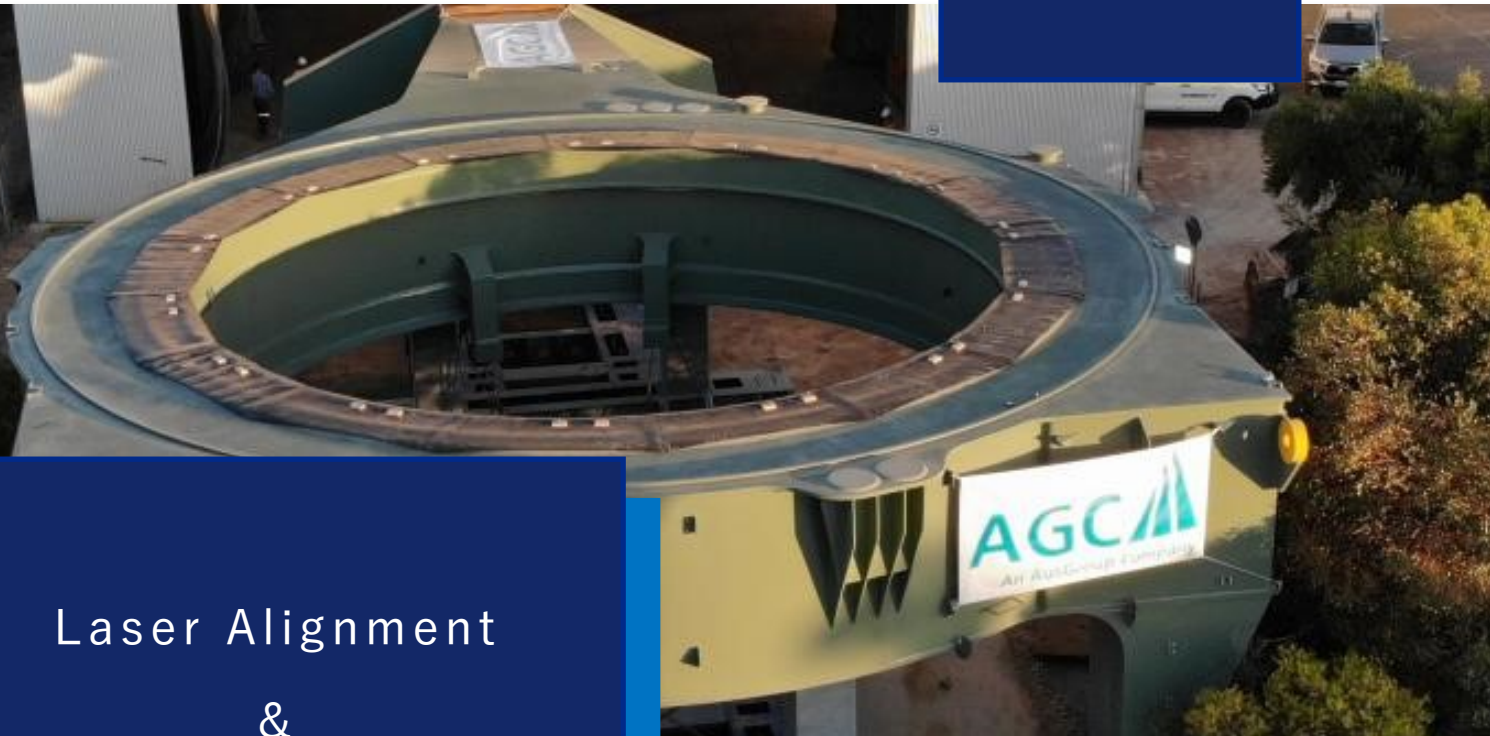


*"Did you know that correct slew deck flatness can double the slew bearing lifetime?"*



## Laser Alignment & Flatness Surveys

[www.weservices.com.au](http://www.weservices.com.au)

A great benefit of WES Laser Alignment & Flatness Survey Services is the experience and knowledge in efficient set ups using laser systems with impeccable accuracy. Inhouse flatness surveying of slew decks prior machining enables us to control all critical tolerances to ensure perfect flatness after machining. Especially when bearing change outs are due, a correct machined surface is essential to ensure a high longevity of your bearing which means LESS downtime and more profitable operating hours.

WES has a long experience in carrying out various laser alignment checks and measurements for a wide range of applications. Our technicians are well-trained and very skilled and are able to attend major mining machinery in service, mobile & fixed plant under construction, power generation plants and any other industrial facility.

### Capabilities:

- ◆ Laser Shaft Alignment & Positioning
- ◆ Coupling Alignment
- ◆ Cardan Shaft Alignment
- ◆ Industrial Machinery Alignment
- ◆ Laser high precision (0.0010mm/m) surface flatness surveying
- ◆ Flatness checks for foundations or flanges
- ◆ Roundness and bore alignment measurements for stern tubes, intermediate bearings, engine blocks, turbine casings, etc
- ◆ Coupling and shaft alignments for drive systems, steam turbines, pumps, fans, etc

CORRECTED SURFACE FLATNESS (Relative to Best Fit Plane)

