6 REASONS WHY PRÜFTECHNIK LASER ALIGNMENT SYSTEMS ARE NO. 1

Laser shaft alignment is the most efficient way to align machine shafts. Using an Adaptive Alignment system from Prüftechnik instead of conventional tools increases machine availability, prolongs service life and maintenance intervals, and lowers power consumption. In short, it saves you considerable time and money. Here’s how.

1. Fast
   With Prüftechnik single-laser technology, setting up one laser beam to hit the opposite sensor is much quicker than setting up two. Plus, you won’t get stuck with unnecessary pre-alignments and time-consuming re-work.

2. Precise
   Single-laser systems provide high-precision and high-quality measurement results independently of asset type or configuration. Measurement results are consistent and repeatable, which means that the data can be easily verified for accuracy.

3. User-friendly
   The exclusive Active Situational Intelligence software enables Prüftechnik systems to offer real-time corrective feedback and step-by-step measurement guidance, benefitting less-experienced users.

4. Versatile
   You can align all types of machines, including the more complicated ones such as Cardan shafts, that basic laser alignment systems can’t.

5. Collaborative
   Cloud data transfer capabilities give your technicians the ability to communicate with fellow team members and off-site experts.

6. Adaptive
   The signature feature of Pruftechnik Adaptive Alignment systems is their ability to adapt to any situation, asset, and user skill level.