

TECHNICAL DATA

Alignment Reliability Center 4.0



ALIGNMENT

RELIABILITY CENTER 4.0

Key features

Integrate alignment data into your asset-based plant management

- Compatible with all recent ROTALIGN and OPTALIGN alignment systems as well as SHAFTALIGN
- Library of customizable templates for machines, couplings, bearings and reports
- Input and consideration of bearing type when selecting the measurement type
- Graphical display of asset alignment condition over time
- Cloud communication to ROTALIGN and OPTALIGN touch handheld devices
- Powerful analysis and reporting capabilities
- Uncomplicated data exchange by USB, Wifi, Bluetooth, Cloud (depending on the measurement device)
- SQLite database for very large storage capacities

Product overview: Alignment Reliability Center 4.0

Product description

Gain insights into machinery health with alignment data

ALIGNMENT RELIABILITY CENTER 4.0 (ARC 4.0) is the central Windows-based software platform for managing machine measurement data. It is well-suited for large companies with decentralized sites, maintenance teams and services companies.

Using ARC 4.0, companies can map and manage entire plants. A library of customizable templates for assets, couplings, tolerances and reports and the automatic input of the appropriate measurement mode based on the bearing type minimize the risk of error during measurement. The graphical interface is so intuitive and user-friendly that managing and analyzing measurements is a breeze.

ARC 4.0 is much more than pure logging of the individual measurement results. All measurements performed are available at any time for every asset as measurement history (trend) and as detailed reports for analysis. Based on the trend curve, the maintenance manager gains useful insights into the health of their assets to identify the root cause of a misalignment condition or to precisely diagnose machinery issues.

The PC-software is suitable for all PRUFTECHNIK alignment systems. It supports data exchange via USB, Bluetooth and Wi-Fi depending on the measurement device.

Software

What's new?

ARC 4.0 software version 3.0

System requirements:

The PC must meet the following system requirements for the ALIGNMENT RELIABILITY CENTER software to run properly:

- Operating systems: Windows 10 and Windows 11
- Not supported are: Windows 7 (32/64 Bit), Windows 8 (32/64 Bit), Windows 8.1 (32/64 Bit), Windows 8 RT and Windows 8.1 RT
- Screen resolution: 1280 x 1024
- CPU: Intel or AMD (x86 or x86-64)
- RAM: Minimum 1 GB
- Free disk space: Minimum 500 MB
- Ports: USB, Bluetooth or Wifi, depending on the device
- Installation: Internet



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