PRECISION SHAFT ALIGNMENT A BREEZE WITH THE NEW LINELAZER APP

SPM Instrument announces the new LineLazer app for efficient and user-friendly laser alignment of rotating equipment. The app, designed for use with the LineLazer precision shaft alignment sensors, ensures a smoother-than-ever alignment process. Available for Windows, iOS, and Android devices, the LineLazer app is free to download from App Store and Google Play.

USER-FRIENDLY AND CONVENIENT ALIGNMENT

With the new LineLazer app, getting the work done is easier than ever. The app guides the user through the entire alignment process in an intuitive manner, using a visually appealing and intelligible 3D graphical interface.

Much emphasis has gone into creating a user-friendly app that makes the alignment process as effortless as possible for users. The possibility to rotate the virtual machine for a live 3D view from any direction facilitates understanding, while the continuous sweep function, which enables measurement during rotation, saves considerable time and effort. The app can visually amplify misalignment conditions, making it easy to see any vertical or horizontal angularity and offset.

Once the system has determined the degree of misalignment, the app provides clear and straightforward on-screen guidance to the feet corrections necessary to achieve a perfectly aligned machine. Upon completion of the procedure, users can save details and results in a report for future retrieval. The reports can also be shared as PDF files via email.

KEY FEATURES AND BENEFITS OF THE LINELAZER APP INCLUDE:

- Precision alignment with reliable results
- Intuitive interface with enhanced, live view 3D graphics
- Responsive design
- Continuous sweep
- Visual amplification of misalignment
- Soft foot check
- Feet lock
- Thermal growth compensation
- Tolerance checks
- Demonstration mode
- Free app download - no license required

The LineLazer sensors*) and app are a cost-efficient laser alignment system that does not require a portable data logger. The sensors provide precise and reliable readings, and the app can be used on any laptop, tablet, or smartphone (recommended minimum screen size is 5”) with Bluetooth; just download the app and connect to the sensors. The app features a Demo mode, allowing users to simulate alignment scenarios and try out app functionality also without the sensors.

**) The app can be used with the new generation of LineLazer sensors (LLS10 and LLM10). Sensors already delivered to customers will require a firmware upgrade to communicate with the app; please contact your nearest SPM representative for more information.*

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