



## Laser alignment transcends the “sixth” dimension

### More than just an ‘update’ for the PRUFTECHNIK ROTALIGN touch

**ISMANING – January 22<sup>nd</sup> 2018 – Measuring and aligning multiple machine trains is time consuming. Thanks to the latest ROTALIGN touch firmware update version 1.3, the duration is reduced by at least 50 percent due to both Multi-coupling measurement and Multi-coupling Live Move. The update also includes Multi-coupling Live Trend for the continuous monitoring of machine dynamics.**

With these new capabilities, the simultaneous measurement and alignment of up to 6 couplings can be achieved – all in real time. This enables the maintenance crew time savings of at least 50 percent compared to sequential measurement of all couplings.

The Multi-coupling Live Trend functionality is used to measure and analyze thermal and process-related machine positional changes of the complete machine train during run-up and coast-down phases. The determined values are used to compensate for cold and running alignment conditions.



ROTALIGN touch

The update includes dial gauge entry and calculations allowing experienced technicians to quickly compare conventional and laser measurement results.

All familiar features of the ROTALIGN touch such as WiFi connectivity, camera, Move Simulator, and all intelli features are retained.

In parallel, ALIGNMENT RELIABILITY CENTER 4.0 software version 1.3 is being released to support the latest ROTALIGN touch functionalities. The software update is now available on the PRUFTECHNIK website ([www.pruftechnik.com](http://www.pruftechnik.com)) where it can be downloaded free of charge.

#### About PRÜFTECHNIK:

PRUFTECHNIK is a global maintenance technology supplier with a wide product, service and training range tailored to the needs of the maintenance professionals in the areas of shaft alignment, vibration analysis, condition monitoring and nondestructive testing. Many manufacturing organizations worldwide trust in our solutions for the reliability and condition-based maintenance of rotating machinery.

[www.pruftechnik.com](http://www.pruftechnik.com)

Pressekontakt:  
Christian Wanner  
Tel.: +49-89-99616-344  
[christian.wanner@pruftechnik.com](mailto:christian.wanner@pruftechnik.com)

PRÜFTECHNIK Dieter Busch AG  
Oskar-Messter-Str. 19-21  
85737 Ismaning, Germany