PRUFTECHNIK ServiceCenter

Database- & upgrade-service for an efficient condition monitoring

- Apply correctly sensors and measurement techniques
- Configure and optimize machine-specific setups
- Setting warning and alarm limits machine-specific
- Consider standards and guidelines
- Migration of inspected and verified databases to OMTC

REMOTE ANALYSIS AND OPTIMIZATION WITHOUT TRAVELING OF SPECIALISTS
Vibration specialists of the PRÜFTECHNIK Condition Monitoring GmbH measure, analyze and diagnose different machines, plants, constructions and other assets, daily. Hence, they have a substantial knowledge what kind of measurement technique is to apply and what kind of measurement setups is to use for a high quality vibration measurement and data interpretation.

Additionally, PRÜFTECHNIK’s vibration specialists are also trainer in the field and they are highly skilled presenters for ISO certified vibration seminars. PRÜFTECHNIK’s specialists are also actively participating at different national and international standardization committees. Due to that, the experts have a huge knowledge about the state of the art and they are always up to date.

Helping our customers to get the maximum out of the condition monitoring (CM) techniques and systems, PRÜFTECHNIK provides a “database- & upgrade-service” for your CM-databases to the newest vibration software of PRÜFTECHNIK. This enables our customer perform an optimized and efficient condition monitoring.

Three packages are available:

- **Checking the OMT Win database**
  - Analysis of the configuration and the parametrization.
  - Optimization of measurement setups
  - Adjustment of frequency bands and corresponding warning /alarm limits
  - Configuration and parametrization of kinematic data
  - Data cleaning
  - **Fix price: 1650.- Euro for each database having up to 50 machines**

- **Creating OMTC databases**
  - User-specific configurations and setups
  - Creating kinematics models
  - Setting frequency bands and corresponding warning /alarm limits
  - Configuration and parametrization of kinematic data
  - **Fix price: 1320.- Euro for each database having up to 25 types of machines**

- **Database migration**
  - Analysis of existing database configurations and measurement setups
  - Optimization of data structures for database migration
  - Checking the kinematic data
  - Migration of simple databases (no distributed multi-user databases)
  - **Fix price: 2640.- Euro for each database having up to 2 GB data size**

* only valid if our experts previously checked and approved the provided OMT-win database