

PRUFTECHNIK ServiceCenter

„You measure – we evaluate“

Start and remote evaluation service

- Setting-up a periodical vibration based Condition Monitoring concept
- Evaluations performed and knowledge sharing by ISO CAT certified vibration analysts
- Independent reporting and machine assessments by PRÜFTECHNIK
- Supporting your asset reliability program



REMOTE ANALYSIS AND OPTIMIZATION WITHOUT TRAVELING OF SPECIALISTS

MD2 – Start and remote evaluation service

How can I measure vibration values and alignment parameters of my machine? At which position and when to take? What kind of regulations and specifications do exist for which type of machine? What measurement technology to be applied and how to be configured? Who is going to evaluate measurements in a professional and competent manner? Who can generally support?

When **Condition Monitoring Programs** are introduced such questions come up quite often. For this reason, PRÜFTECHNIK offers a remote evaluation service for mobile as well as online measurement systems.

There are three typical procedures, each beginning with a **'Start Service'**. In this initial step PRÜFTECHNIK vibration and alignment experts give hands-on support on-site before and during first measurements on your machines. Measurements are documented and evaluated afterwards.

After Start Service you are able to perform later follow-up measurements independently and you can just share data with us for the expert's **Evaluation Service**. As a result, you will receive the measurement report that includes recommendations for further actions if required.

Additionally, on your demand, we can offer specific mentoring packages. Just contact us if you would like to have more information.

1 Start Service with training and initial evaluation

Phase 1:

Introduction and on-site training.

Phase 2:

Joint measurements on essential machines.

Phase 3:

Evaluation of initial measurements at Monitoring Center and short reporting (project description, brief presentation of measurement results and comparison with target values, e.g. standards and guidelines).



2 Evaluation Service based on your offline measurements

Phase 1:

Repeated measurements from your side using your own or rented PRÜFTECHNIK measurement devices.

Phase 2:

Evaluation of repeated measurements and reporting (including presentation of trends, statements on dependencies and recommendation for further actions).

Phase 3:

Periodical diagnoses and analyses, mentoring on demand (5- or 10-hour packages are recommended).

3 Evaluation Service based on your online measurements*

Phase 1:

FMEA based evaluation of system conditions based on your data.

Phase 2:

Criticality assessments of your assets and provision of an analysis report (including deep analyses, trend evaluations and recommendations for further actions on the measurement system and your asset).

Phase 3:

Periodical diagnoses and analyses based on your data, mentoring on demand (5- or 10-hour packages are recommended).

** A direct access to the online-device is important also for temporary deep analyses.*

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