

# VIBRATION MEASUREMENT

## SERVICE / ANALYSIS

### Causes of Vibration

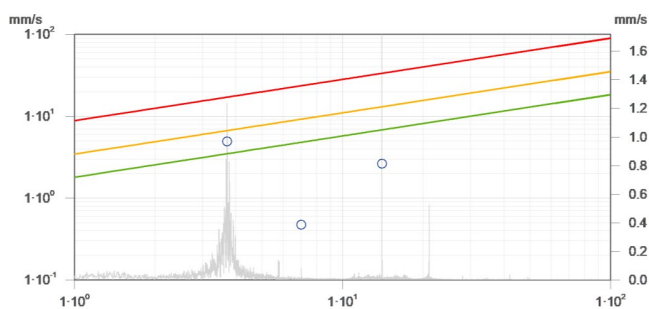
Vibration can arise through internal excitation, such as mechanical or hydrodynamic processes (e.g. pumps, centrifuges, compressors, rolling mills, presses) or external ones, such as wind loads.

### LISEGA measurement process

The vibration measurements serve to obtain an initial overview of level of vibrations. The vibrations are quantified and evaluated on the basis of the VDI 3842 guideline.

### Execution

- On-site vibration measurement
- On-site data assessment of the vibration parameters
- Evaluation of data by LISEGA vibration specialist
- Report with recommendations



### Result

Based on **LISEGA's experience** and the recorded measurement data, products e.g. viscoelastic dampers or further analyses are proposed.

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