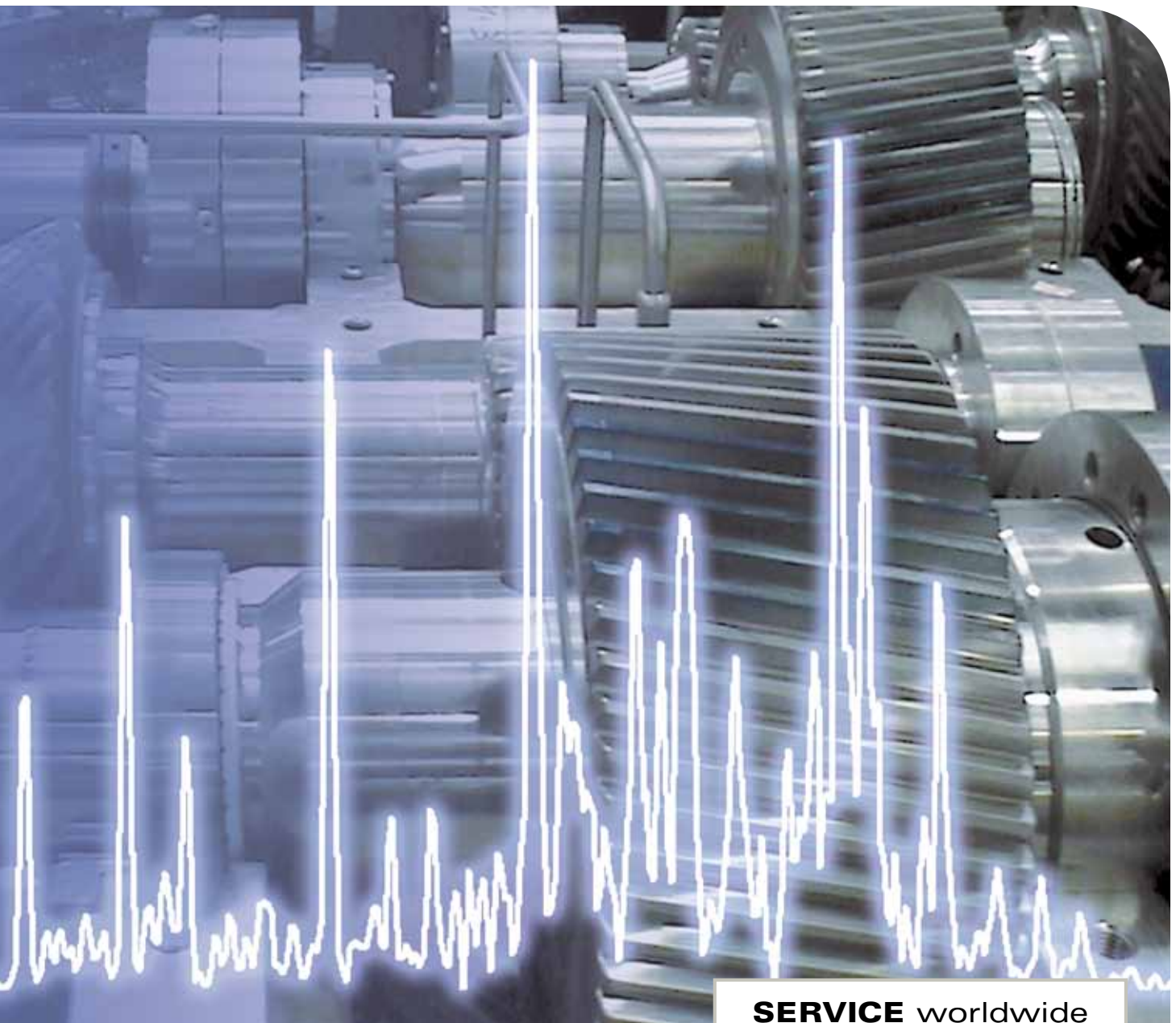


**SMS  
MEER**

SMS group

# VIBRATION MEASUREMENT

increases product lifetime



**SERVICE** worldwide

# VIBRATION MEASUREMENT increases product lifetime

## OUR PERFORMANCES

The production plan goes hand in hand with the reliability of your production facility. By regularly recording the plant status through measurement of crucial parameters, planning reliability can be ensured and unscheduled machine shutdowns avoided.

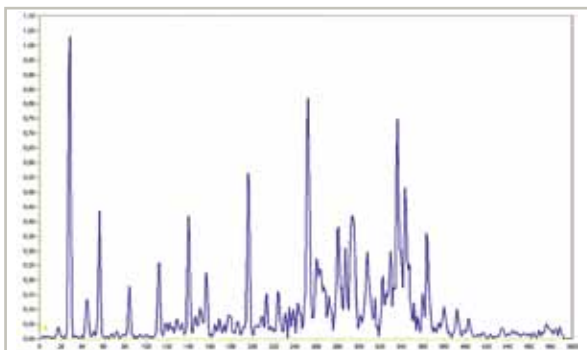
The service life of failure-critical machine components can be exploited to the full by means of the cyclical monitoring concept. Maintenance measures can thus be carried out during scheduled plant shutdowns.

The concept of vibration diagnosis requires extensive plant-specific knowledge and places very high demands on sensor technology and on the processing of measured data.

As a manufacturer of your plant, SMS Meer knows the machine parameters and possesses the necessary measuring equipment. The SMS measuring technicians are renowned for their abundant experience, in particular also in systematic signal analysis and diagnosis of damage patterns.

## OUR SERVICE

- Strategic advice
- Regular measurements
- Evaluation of results
- Drawing-up of inspection reports



## YOUR ADVANTAGES

- Optimisation of plant reliability
- Minimisation of machine shutdowns
- Utilisation of the maximum service life of components
- Avoidance of serious consequential damage
- Condition-oriented overhauls
- Objective assessment of maintenance work



The vibration analysis is particularly suitable for the early recognition of:

- Out of balances
- Misalignments
- Natural frequencies
- Damage to antifriction bearings
- Damage to gearwheels

We can provide you with reliable information on the condition of your machine and thus make possible the early recognition and evaluation of potential problems.

By the way, we are also the right people for you to contact when you need online measuring systems.

**Do you have any requests or questions?  
We are looking forward to hearing from you!**

**Your contact person: Jochen Goldberg**

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