

QUICK INFO

How does AsystemSentinel cover most the needs in Condition Monitoring?

Asystem Multi-sensor
2KHz vibration +
70kHz ultrasound

SWIPE HERE ►►



Facts speak for themselves

Number 1

Most asset drift are detected at lower frequencies

Motor

- Rotor bow
- Balancing
- Alignment
- Bent shaft
- Misaligned bearing or improper clearance

Other applications

- Gears wear
- Blower flow turbulence
- Pump, fan or compressor blade fault
- Belt or structural resonance

Bearing

- 3rd stage (Default visible)
- 4th stage (Run to Failure)



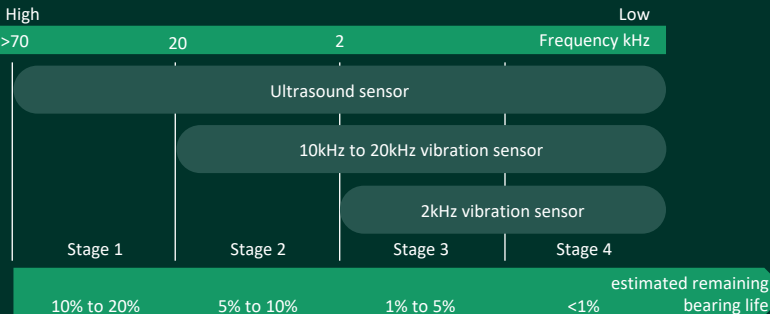


Facts speak for themselves

Number 2

- 1st (very early) stage:
Default not visible to the naked eye
- 2nd stage:
Default visible to the naked eye

High frequencies
(vibration and acoustic)
are only needed for
bearing monitoring





Facts speak for themselves

Number 3

Ultrasound increases
the spectrum of asset
fault detection

Other Applications

- Lubrication
- High pressure Leak detection (Pump, Valves)
- ... and much more





Last but Not the Least: Never mix up

When evaluating Machine Monitoring Technology

Real-time
condition
monitoring



Remote asset
monitoring to
detect default
ASAP

and

Instrument
Inspections



Use expert tools
for investigation
for deep fault
analysis when
needed