

CONDITION MONITORING SYSTEMS

The ifm product range comprises systems for monitoring vibration, oil quality, compressed air and water consumption. Vibration sensors detect damage to rolling element bearings and gears or unbalance in drives and rotating machine parts. Systems for oil quality monitoring assist in the early detection of water and abrasion particles in hydraulic liquids and lubricants to prevent operational disturbances or damage to hydraulic power units, pumps, valves, cylinders and machines.



- o Systems for vibration monitoring and diagnostics
- o Flow meters for compressed air
- o Flow meters for water
- o Systems for oil quality monitoring
- o Pulse evaluation systems
- o Systems for evaluation of standard signals
- o Signaling and display systems
- o Systems for signal conversion

