Tell us what you want to know……

- **The Shock Pulse Method (SPM)**
  Bearing and Lube Condition
- **Vibration Severity Method (VIB)**
  Overall Machine Condition
- **Infrared Analysis (IR)**
  Abnormal Hot Spots
- **Ultrasound Testing (UT)**
  Electrical & Mechanical Troubleshooting

An optimised combination of Thermoscan's services along with SPM methods enables you to achieve very high security standards - with unparalleled cost effectiveness.

The Shock Pulse Method (SPM) has been proven reliable for more than thirty years. By measuring the shock pulses in rolling element bearings, we can identify the most common reason for production disturbances - damaged or inadequately lubricated bearings.

Vibration severity measurement (VIB), based on an international standard, is a practical method to check general machine condition and detect out-of-balance, misalignment, and loose parts or mountings.

The Evaluated Vibration Analysis Method (EVAM) is a vibration analysis method that is used for analyzing all measurement data in a very sophisticated manner. The result will be in-depth automatic data evaluation for exceptionally fast and simple troubleshooting.

Regardless of the method used, you will always be given a clear answer - green, yellow or red. Since the methods complement one another, we have developed a uniform environment that can combine and handle them all: The Condmaster Pro software platform.

We will be happy to discuss in more detail which services and products are right for your needs. Thermoscan Inc. Is a Gold Service Partner with SPM Instruments.

Typical mechanical problems.