



## Vibration Site Survey

- Floor vibration measured in three axis simultaneously using special low frequency accelerometers.
- Acceleration data analyzed using Fast Fourier Transform (FFT) to determine the frequency content of the data.
- Comprehensive report of findings including graphs of Acceleration, Velocity, or Displacement Vs. Frequency.
- Data is presented in units as required by the machine manufacturers floor vibration criteria which may include; Power Spectral Density ( $\text{g}^2/\text{Hz}$ ), 1/3 Octave, g's,  $\text{m/s}^2$ , m/s, etc.

