



## 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 ( $g^2/Hz$ ),  $1/3$  Octave,  $g$ 's,  $m/s^2$ ,  $m/s$ , etc.

