

# ON-SITE SERVICE:

## VIBRATION ANALYSIS



### 24/7 Emergency Service

*Vibration Analysis (VA) is performed on-site by KJ Electric technicians in any commercial, industrial, or maintenance environment. The purpose of Vibration Analysis is to locate and document machine vibration in rotating equipment.*

*With these readings we can then trend the equipment and can spot problems and repair them before they cause an outage, damage to equipment, or loss of production.*

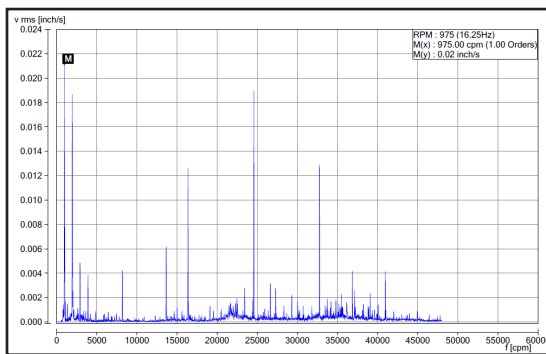
#### Surveyable Equipment:

- Electric Motors
- Drive Shafts
- Pumps
- Air Compressors
- Chiller Units
- Gearboxes
- Conveyer Lines
- HVAC Equipment

#### Vibration Analysis Procedure:

- Readings on equipment are taken at 5 points (at least)
- The reading on the equipment is done in an organized manner, with guards removed as needed.
  - Customer must provide personnel to remove covers.
- All readings are saved to the vibration equipment during the survey.
- All reports contain a summary of work completed.
  - Along with recommendations for problems found
- Reports are emailed within 2 weeks of job completion.

KJ Electric Technicians use Vib Expert II Vibration Unit by Pruftechnik.  
Reports are created using Omnitrend Software.



**FOR MORE INFORMATION CALL YOUR LOCAL KJ ELECTRIC REPRESENTATIVE TODAY!**



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