



MACHINERY ANALYSIS

**BETA Machinery Analysis** solves vibration, reliability and performance problems on your rotating and reciprocating equipment.

Responsive service, competitive pricing, and industry's experts!

## Are you Facing These Problems?

### Vibration issues:

- How do I determine if vibration is a problem?
- What simple solutions are available?
- Fixing problems on new or older equipment?
- Can't run at all conditions?
- Floor grating is shaking badly?
- Not comfortable around machines?
- Continually replacing gauges?
- Problems with the skid and foundation?

### Performance & Reliability:

- Need higher availability and reliability?
- Want more from the machine (optimization)?
- Planning to change the operating conditions?
- Is a compressor performance study required?

### Monitoring:

- Do you need to monitor your machines?
- Do you want to reduce your monitoring costs, and improve your program?
- Looking to lower overall maintenance costs?

## Beta's Services For Field Operations

- Vibration on rotating and reciprocating machines
- Compressor or pump problems including piping system, skid, foundation & small piping failures
- Pulsation analysis
- Torsional vibration analysis
- Foundation studies
- Alignment, trim balancing
- Revamp support
- Machine health check
- Compressor performance tests
- Equipment optimization
- Compressor loading curves
- Remote Vibration Analysis
- Start-up vibration checks
- Failure Analysis
- Condition monitoring



**BETA is the preferred vibration supplier for these reasons:**

- **Responsive Service!**
- **Competitive Rates!**
- **Experts!**
- **Innovative Approaches to save you money!**

**Get the problem fixed the first time, and avoid band aid solutions**

**Phone: 403-245-5666**

**[www.BetaMachinery.com](http://www.BetaMachinery.com)**

