

VIBRO[®]L

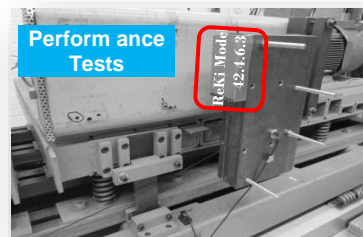
VIBRATION IN CONTROL

Offering

Resonance Killer - ReKi

Broadband mass damper with benefits

- ReKi works without input energy or control
 - Low cost solution
 - Reduces disturbing vibrations in broad frequency band
 - All-steel structure
 - Works in 3 directions
- ReKi is used in **machines, engines, pipes and structures**
 - Used in applications from 0.1 kg to 100 ton
 - Frequencies in different applications from 4 to 1000 Hz



Vibration - Noise – Strain Measurements at your service

Vibrol offers vibration, noise and strain measurement services:

- Vibration – noise – strain measurements in-situ
- Dynamic laboratory tests for components
- **Modal analysis**
 - Experimental modal analysis (EMA)
 - Operational deflection shapes (ODS)
- **Long term measurements**
- Over 30 years experience from wide range of applications
- Measurements are typically conducted in-situ
 - Vibrol personnel have conducted measurements more than 20 countries
- **Shock phenomenon**
 - Transient loading
 - Military applications
 - UNDEX

Troubleshooting

Fast response

Vibrol offers troubleshooting services:

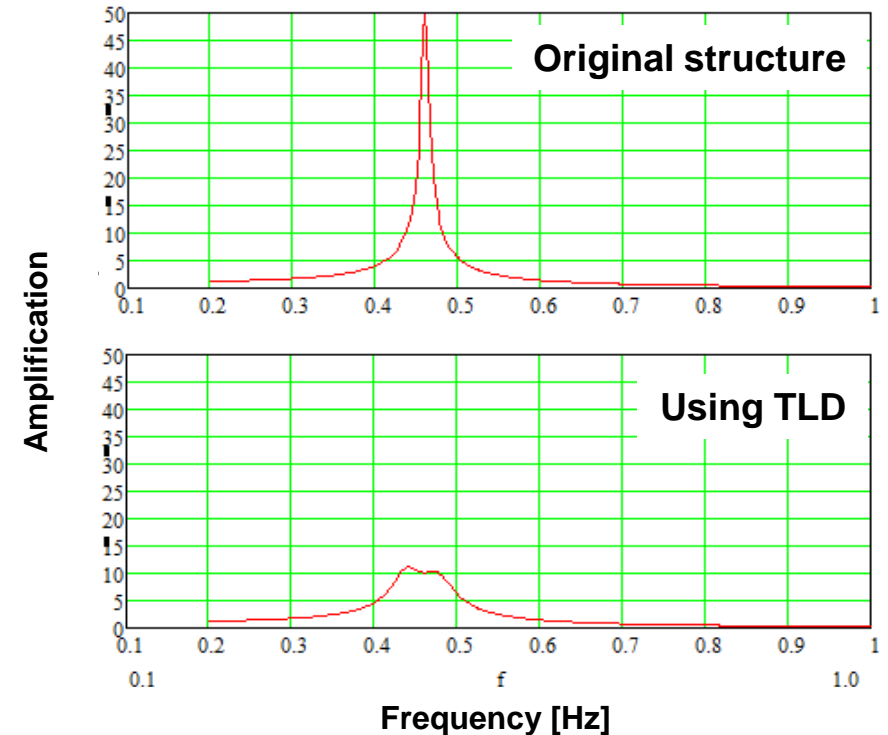
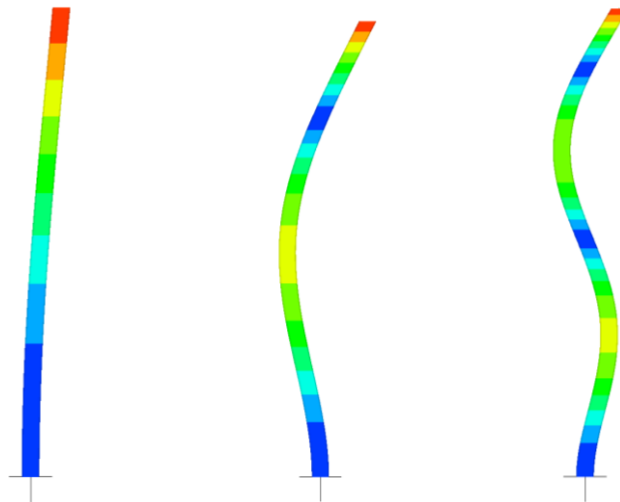
- Fast response to customer needs
- Vibration phenomenon analysis in-situ
- Quick analysis
- Vibration / noise control solutions

Tuned Liquid Dampers

for low frequency applications

Vibrol offers tuned liquid dampers for low frequency applications

- Chimney, mast, high rise building
- Typically excitation is wind – causing resonance in tall structure
- Liquid damper is simple and effective solution



Measurement Monitoring

Automated cloud service

Vibrol offers measurement monitoring using cloud service

- **Condition based maintenance can be conducted using continuous measurement analysis**
- **Vibration, strain gauge etc...**
- **Affordable solution using automated analysis**

