COMPANY | PRODUCTS | SERVICES

VIBROL

VIBRATION IN CONTROL

VIBROL OY // Established 2015 // Best AAA financial classification // vibrol.fi // Y-tunnus: 2699985-2 // VAT FI26999852 // Tuotantotie 4 // 04300 TUUSULA // FINLAND

VIBROL IS YOUR PARTNER IN VIBRATION AND SHOCK CONTROL

MORE THAN 20 YEARS OF EXPERIENCE

- Background in Technical Research Center of Finland
- Science based engineering solutions

AFFORDABLE PRODUCTS AND SERVICES

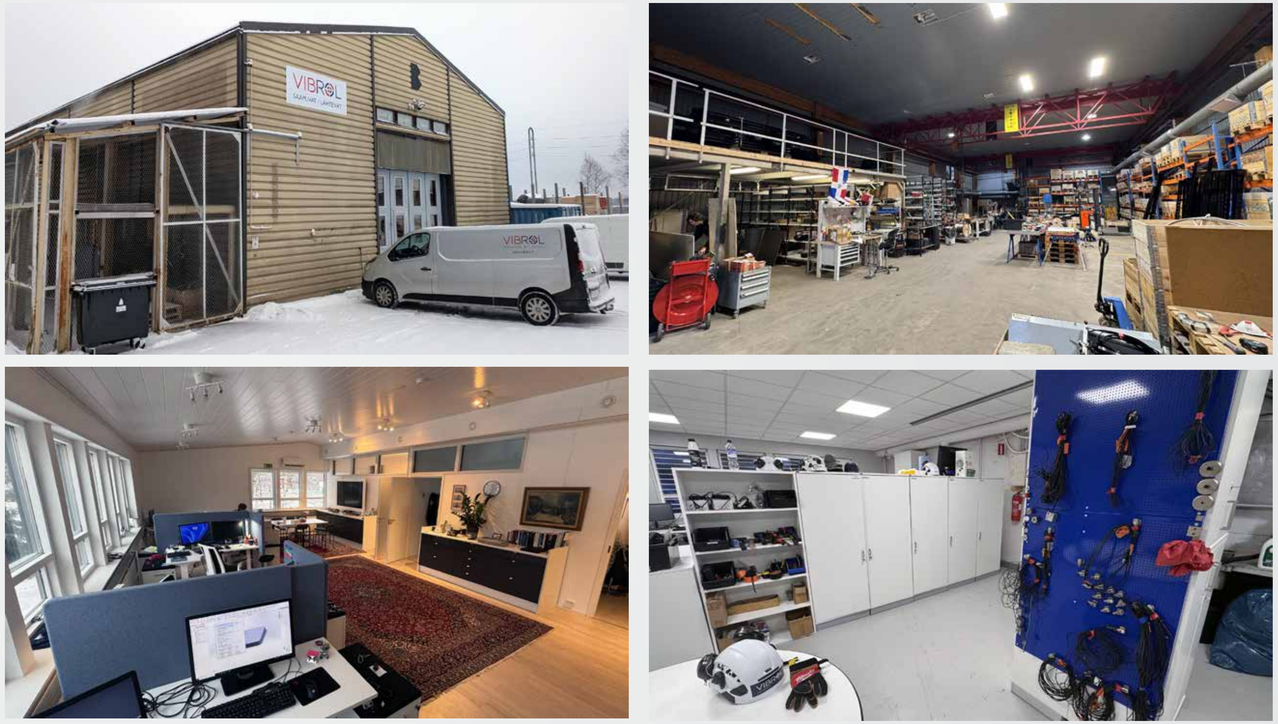
- Resonance Killer broadband mass damper
- Wire rope isolators - standard & tailored
- Acoustic hanger - full metal solution
- Isolated pallet for sensitive equipment shipments

MEASUREMENTS AND TROUBLESHOOTING

- Fast response to customer needs
- On-site measurement and analysis
- Dynamic laboratory tests

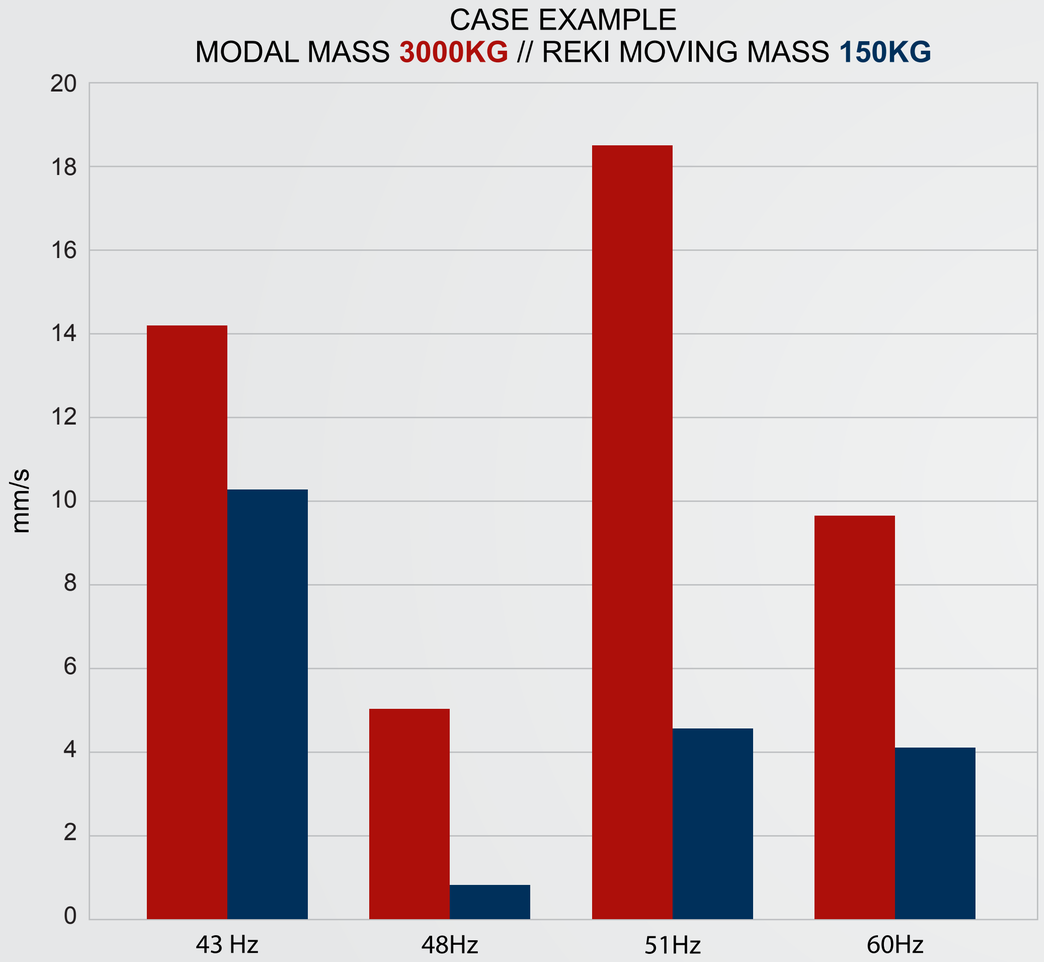
FOUNDERS

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Premises in Tuusula, Finland - 15 minutes from the Airport

RESONANCE KILLER | BROADBAND MASS DAMPER

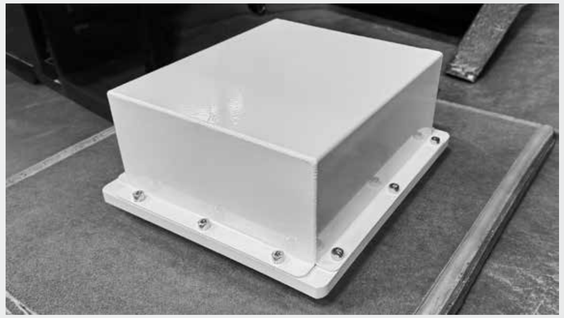


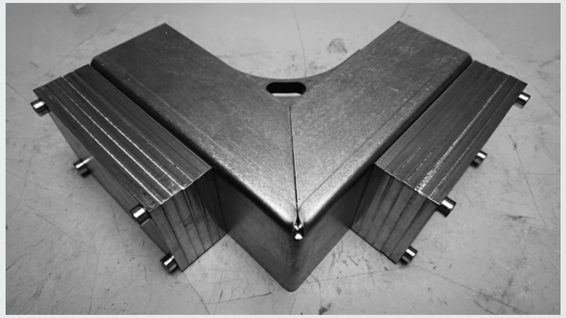
RESONANCE KILLER IS OUR FLAGSHIP PRODUCT

- Reduces disturbing vibrations in broad frequency band
- Works without input energy or control
- Simple and fast installation - only standard tools required
- All-metal structure

USED IN MACHINES, ENGINES, PIPES AND COMPLEX STRUCTURES

- No changes to structure
- Local personnel can do the installation
- Used in applications from 0.1 kg to 100 ton
- Installation can be done during operation of the target
- Results are available immediately after installation
- Patented solution





WIRE ROPE ISOLATORS | ROBUST | AFFORDABLE | RELIABLE

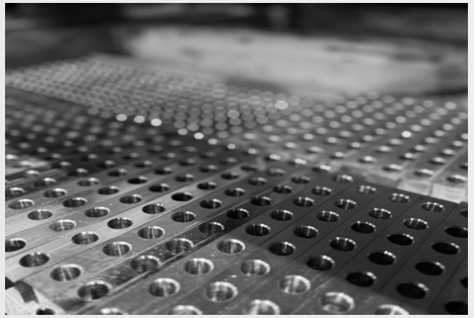
WIRE ROPE ISOLATOR IS A ROBUST SOLUTION FOR MECHANICAL ISOLATION

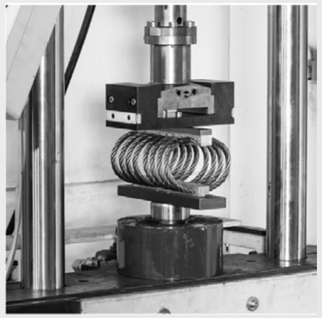
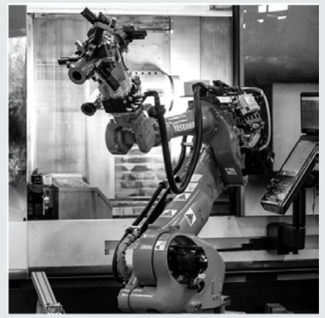
- Works in challenging environments
- Reduces disturbing high frequency vibrations while being ready to isolate extreme shock-like excitations caused by transportation, transients and explosions
- All-metal structure - Works in 3 directions - High temperature range

ISOLATORS ARE USED IN INDUSTRY AND MILITARY APPLICATIONS

- Used in large machines and structures to the smallest of electronics
- Isolator payload can be varied from 0,1 kg to more than 1,000 kg
- Standard stock isolators for mass products
- Tailor-made solutions for special cases
- Manufactured in EU



SERVICES | MEASUREMENTS | TROUBLESHOOTING

EXPERT SOLUTIONS ACCORDING TO INTERNATIONAL STANDARDS

- Vibration analysis and control
- Noise and acoustic measurements
- Shock and impact testing
- Strain and fatigue monitoring

RAPID RESPONSE WITH FAST RESULTS

- Customer-first engineering
- On-site troubleshooting
- Field and laboratory measurements
- Experimental modal analysis (EMA)
- Operational deflection shapes (ODS)







CONCLUSION

Science-Based Engineering:
Science-backed vibration and shock control solutions backed by 20+ years of expertise.

Turnkey Product Portfolio:
Patented ResonanceKiller broadband damper, wire rope isolators, acoustic hangers, and shock-isolated shipping bases.

Rapid Diagnostic Support:
Global on-site troubleshooting, EMA/ODS modal analysis, FEA dynamic modeling, and certified laboratory testing.

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