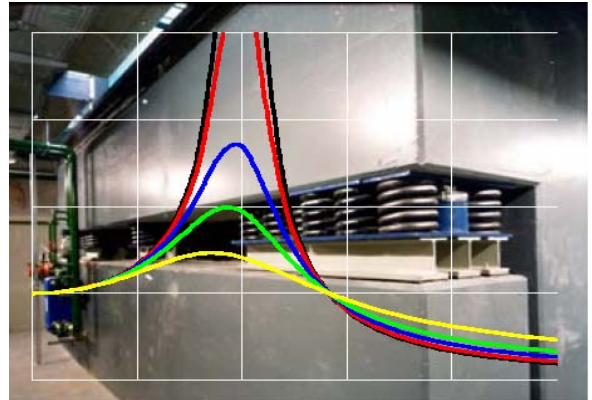


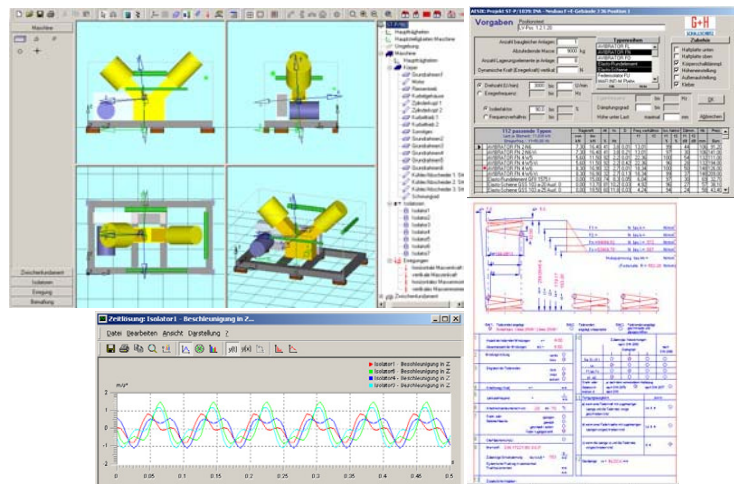
Vibration control engineering Services and products

G+H looks back on more than 50 years of experience in vibration control and structure-borne-noise insulation. We supply all kind of vibration control components and additionally can support you as a consulting engineer. Due to our long-time experience, we are perfectly capable of submitting optimised proposals and to develop economic solutions. Proved, complete delivery program of vibration isolating elements for almost every demand.



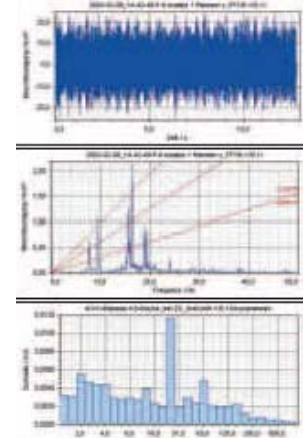
Engineering

- Calculation and simulation with state of the art computer programs
- Due to the use of computer programs optimised selection of elastic bearings
- Calculation and determination of vibration characteristics
- Calculation of static and dynamic forces
- Lay-down drawings for vibration isolating elements



Measurement

- State of the art, efficient measurement systems
- Vibration- and structure-borne noise measurements
- Vibration analysis
- FFT-frequency analysis
- Measurement reports



Installation

- Foundation lifting with hydraulic lifting device
- Installation of vibration isolating elements



Examples of vibration isolation and structure-borne noise insulation:

- All kind of test stands
- Measuring instruments
- Machine tools
- Printing machines
- Mills and grinders
- Presses
- Stamping machines
- Forging hammers
- Transformers
- Heavy machineries
- Block-type thermal power stations
- Diesel generators
- Compressors
- Fans
- Refrigerating machines
- Ventilations aggregates
- Air conditioning equipment
- Boiler plants
- Buildings
- Measuring rooms
- Measuring and control buildings
- Studios
- Floating floors
- Sport halls
- Bowling centres
- Dancing floors

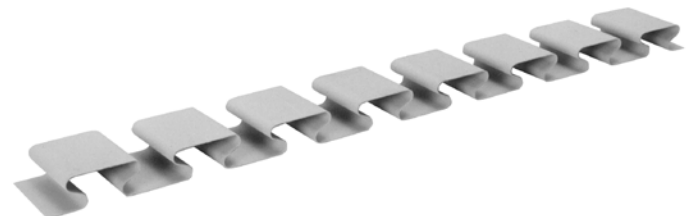


Products



■ Spring isolators

Load capacity: up to 630 kN
Natural frequency: 1,8–6 Hz



■ Vibrex®-Spring strips

Load capacity: up to 30 kN/m
Natural frequency: 8–20 Hz



■ Rubber-metal-elements

Load capacity: up to 160 kN
Natural frequency: 6–20 Hz



■ Rubber sheets

Load capacity: up to 5240 kN/m²
Natural frequency: 7–80 Hz

The data given in this product information are based on our present state of knowledge, reflect the state-of-the-art technology and are subject to change. Warranty is granted only on the basis of individual contracts and execution by G+H Schallschutz.