

Foundation isolations from AirLoc: A convincing comprehensive concept!

One of our key know-how areas is designing custom vibration isolations for any kind of machine foundation. We have designed several hundred foundation isolation systems, even for large-scale foundation blocks of several thousand tons. The vibration isolation systems that we designed were manufactured in-house and properly installed at customer premises under our supervision.

[Download documentation](#) ►



Whether active or passive foundation isolation – at AirLoc you deal with experts!

Active Isolation

Active isolation protects the surroundings against disturbing vibrations caused by operating machines.

Protecting *personnel* from disturbing vibrations

- Well-being at the workplace
- Performance increase of employees
- Improved quality of life in the workplace environment

Protecting *buildings* against disturbing vibrations

- Dynamic forces acting on building components are reduced
- The service life of buildings is extended

Protecting the *surroundings* against disturbing vibrations

- No vibration transmission to the surroundings
- No disturbance of the neighbourhood during shift work or night work
- Sensitive equipment or installations in the surroundings remain fully functional

Passive isolation

Passive isolation protects sensitive equipment and instruments against disturbing vibrations from the surroundings.

Protecting sensitive *equipment*

- Undisturbed operation of high-precision production-, measuring- and testing equipment
- More effective planning of production plants
- Protection against the effects of earthquakes

Our application engineers will be glad to recommend you the optimum solution. Please [contact](#) ► us!

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