

Acoustic Measurement Services



Over 40 Years of experience
and expertise on acoustics,
noise and vibration control

www.alphacoustic.com
www.vibro.gr

Company profile:

- Certified Acoustic Measurements - Acoustic Consultancy Company, Acoustic product design, production & installation, Acoustic Studies
- Experienced from study to project implementation
- Advanced measuring equipment
- Expertise in the field of Acoustics & Noise control for over 45 years



40+ years

In TUNE with YOUR needs



Measuring Equipment

Alpha Acoustiki S.A. is equipped with a complete series of Sound Level Meters and equipment for on site measurements including:

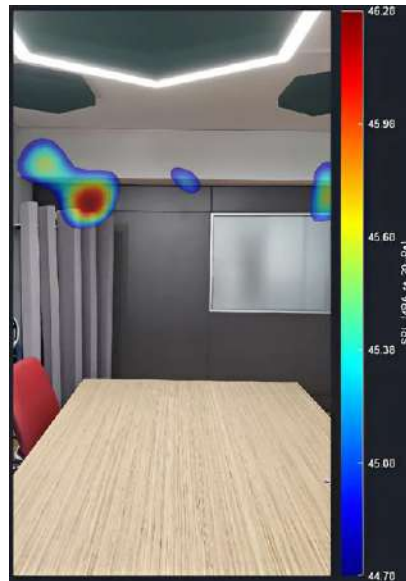
- Sound Level Meter NTi XL2
- Sound Level Meter BEDROCK AM100
- Sound Level Meter BEDROCK SM90
- Sound Level Meter Bruel&Kjaer 2250
- Sound Dose Meter Svantek 102
- Calibrator Brüel & Kjær, Type 4230
- Calibrator Bedrock BAC1
- Tapping machine for impact sound measurements PIKKIO
- Sound & Vibration Analyser Svantek 958A
- Omni-directional dodecahedron Sound Source

Measuring Equipment

Acoustic Imaging Camera

Alpha Acoustiki S.A. is equipped with a new
Acoustic Camera
P50 - P132 starting from 250 Hz

- Generates detailed acoustic maps to identify noise sources.
- Ideal for industrial, construction, and environmental analysis, it helps detect machinery faults, ensure quality control, and evaluate noise insulation.





Acoustic & Vibration Measurements

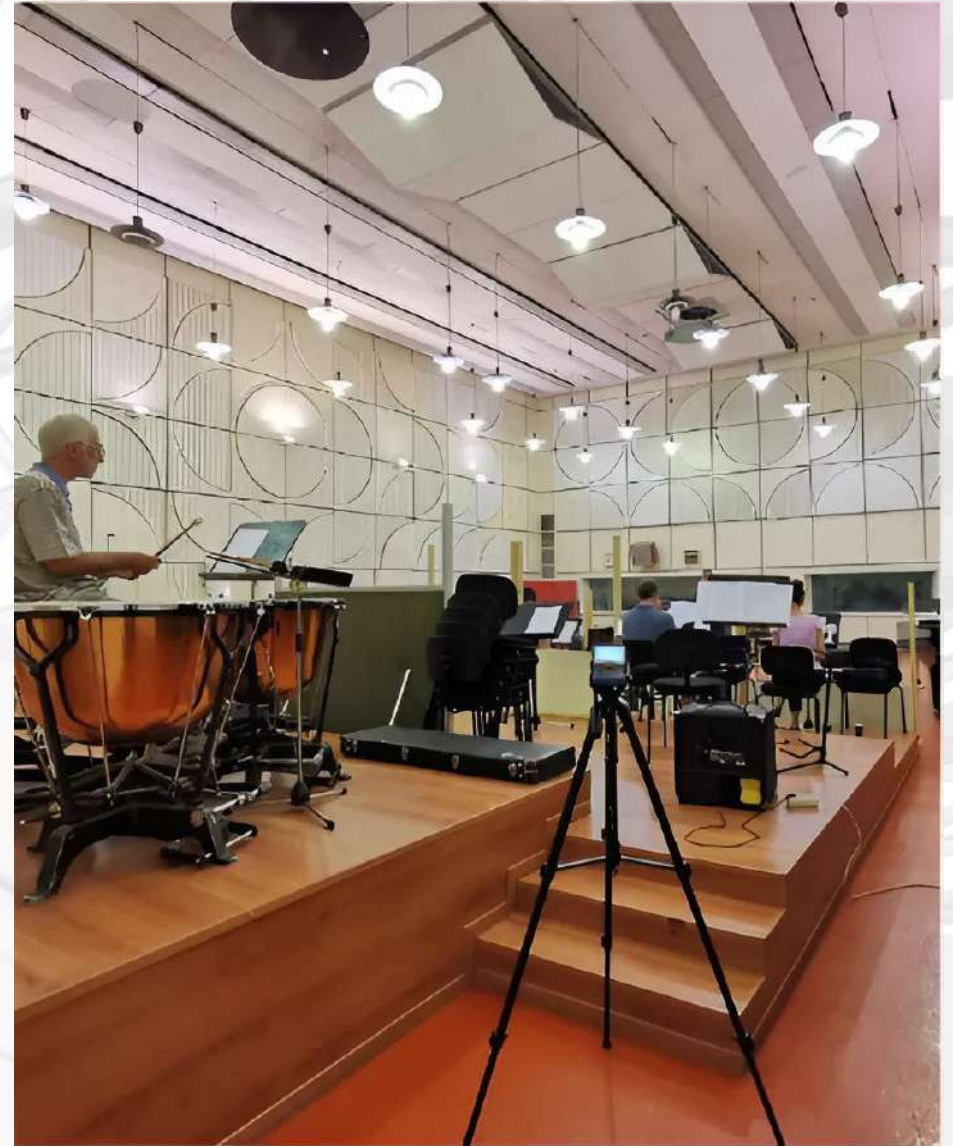
ALPHA Acoustiki S.A. uses advanced measurement equipment in order to provide a wide range of noise-vibration and room acoustics measurements which include among others:

- Industrial noise
- Environmental noise / Noise mapping, Long term logging and monitoring
- Occupational noise & vibration measurements, Dosimetry
- Mechanical systems noise estimation
- Vibration Measurements (Buildings , Industry & HVAC)
- Room acoustics parameters estimation (eg RT60, Early Decay Time, etc)
- Statistical acoustics
- Full STI

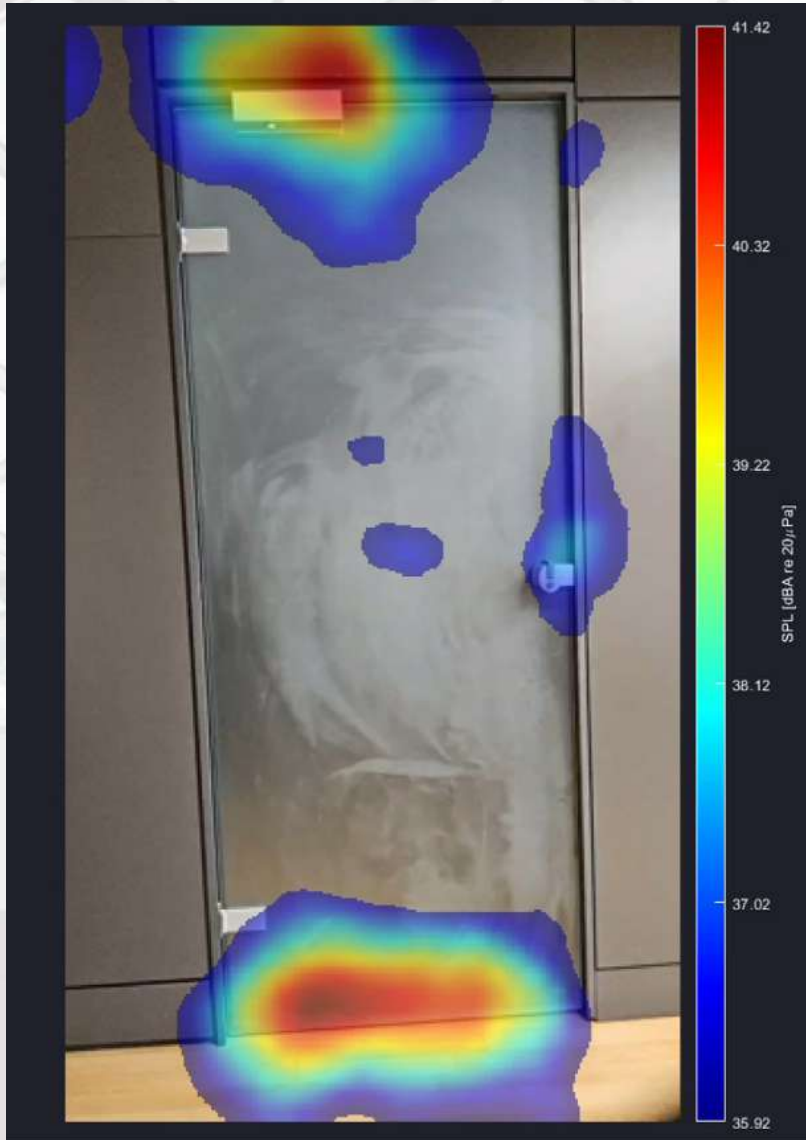




PAST: Rt measurement with Terrasonde Audio Toolbox (2008)

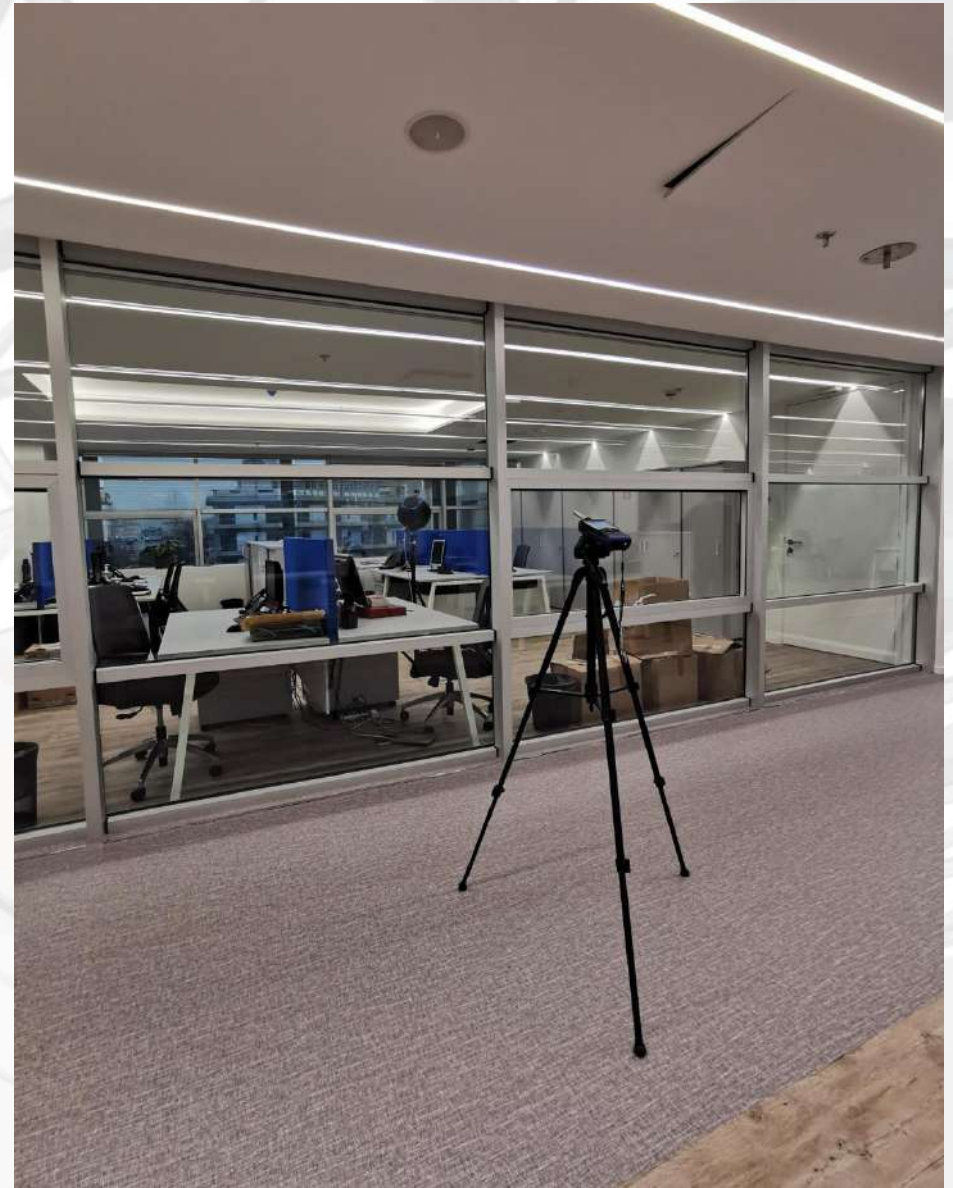
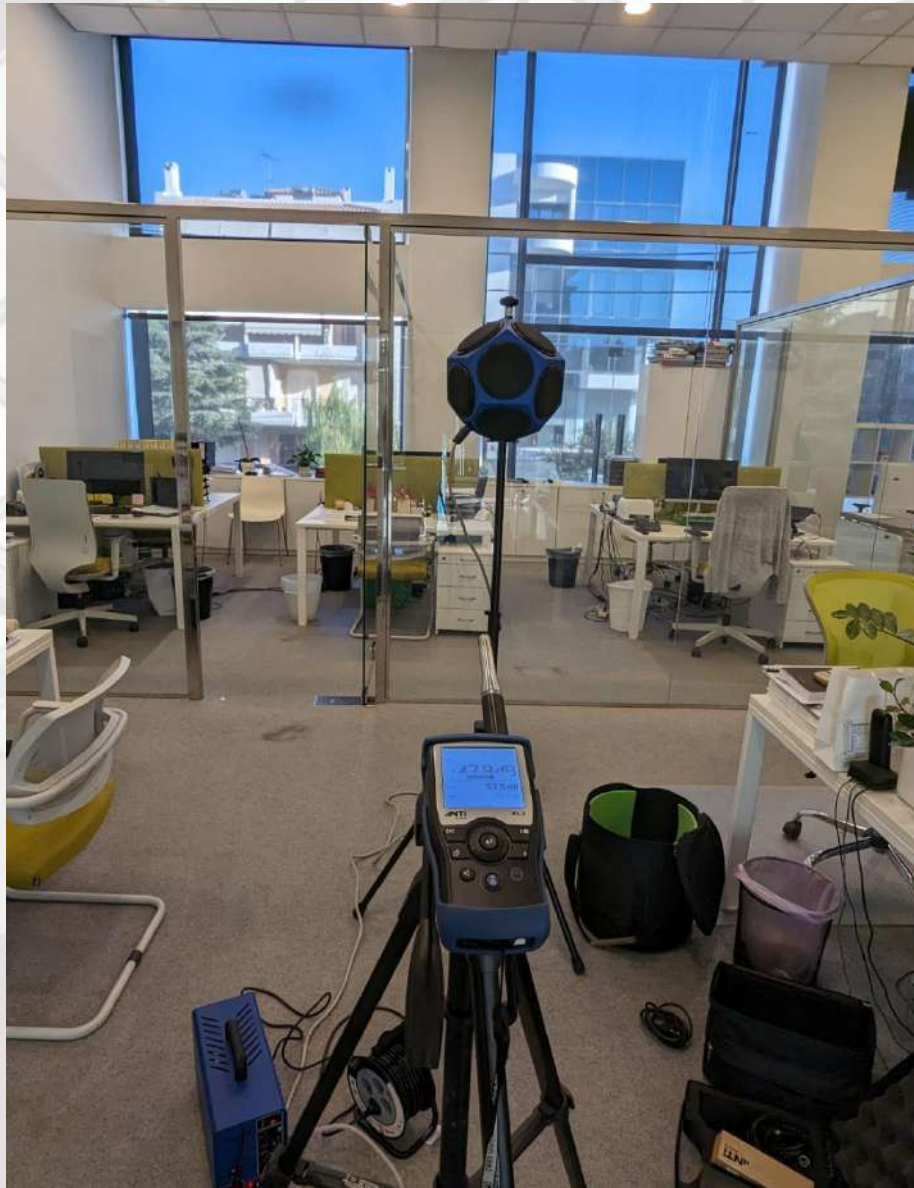


Acoustic Camera

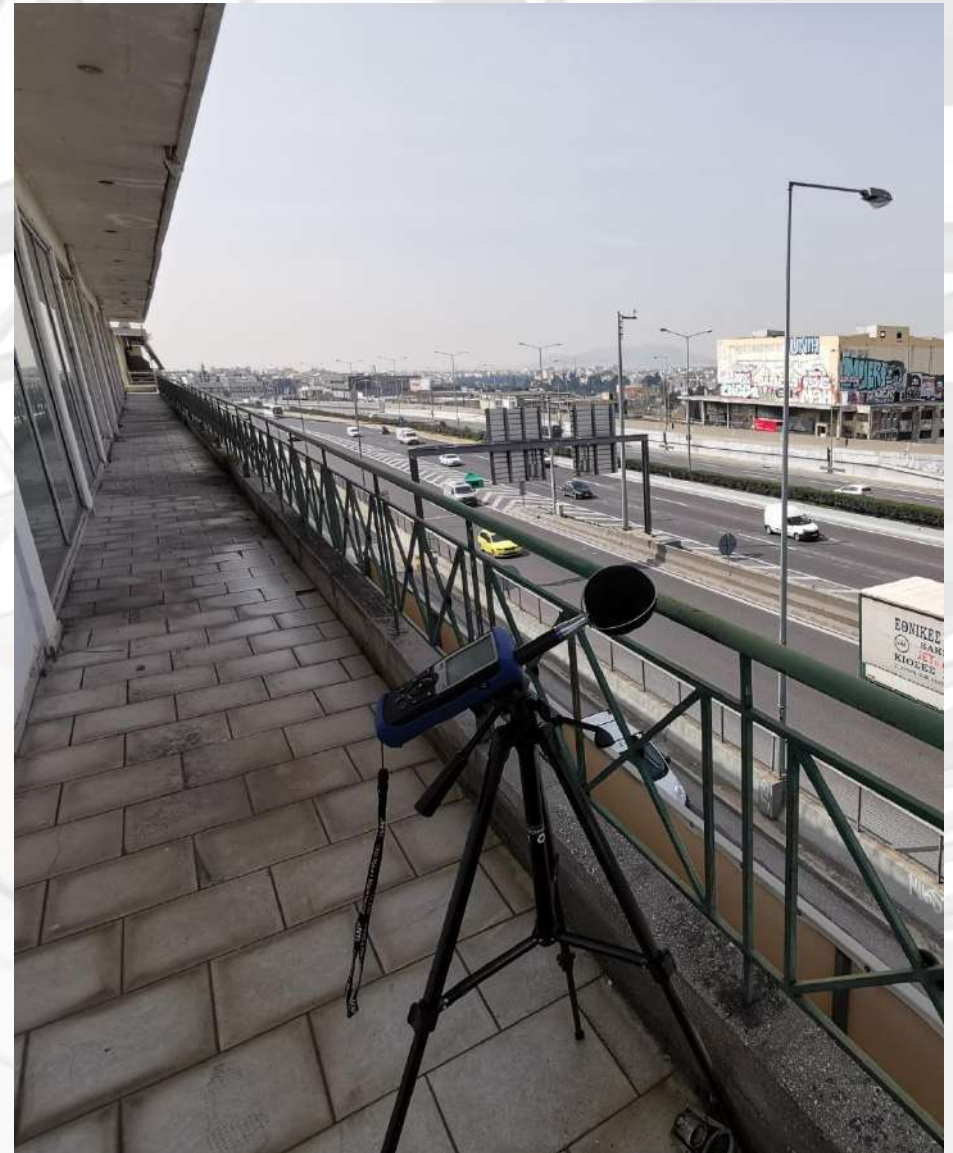
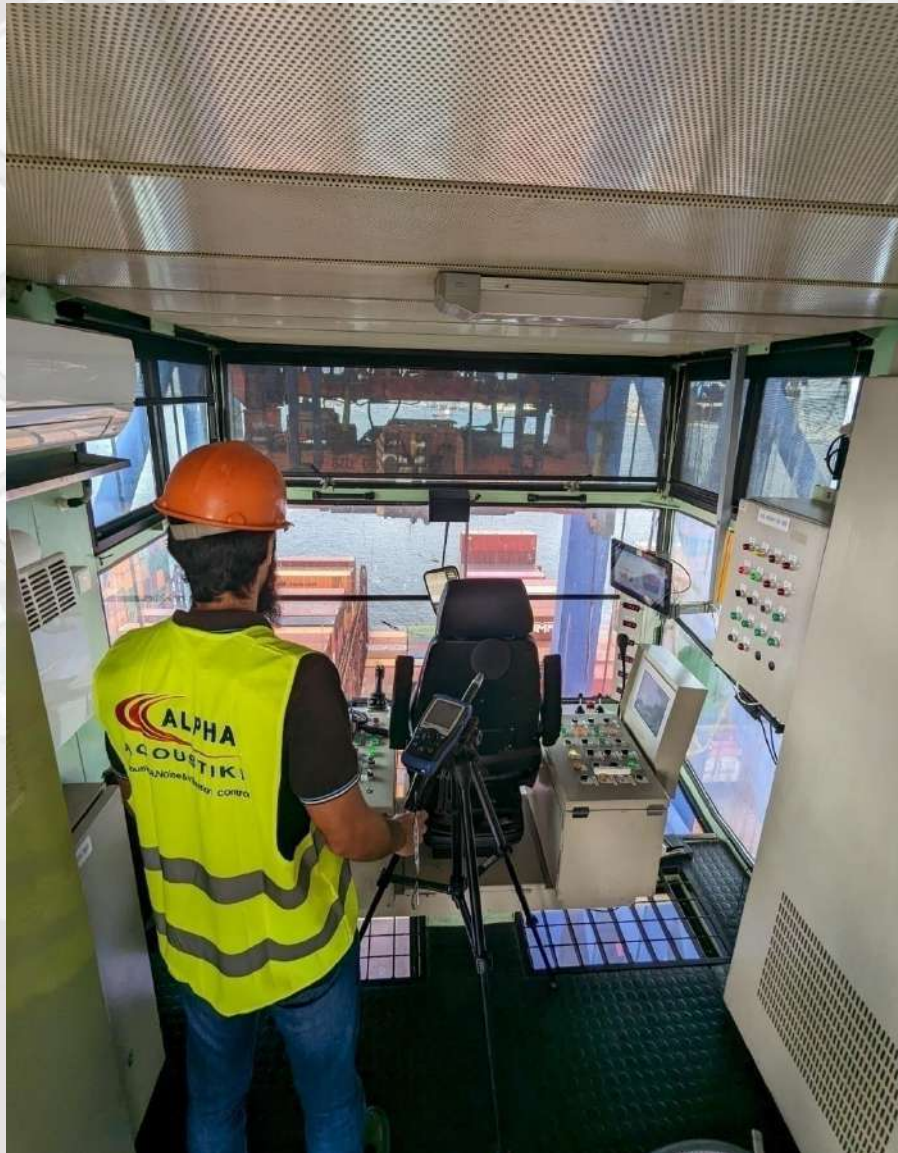


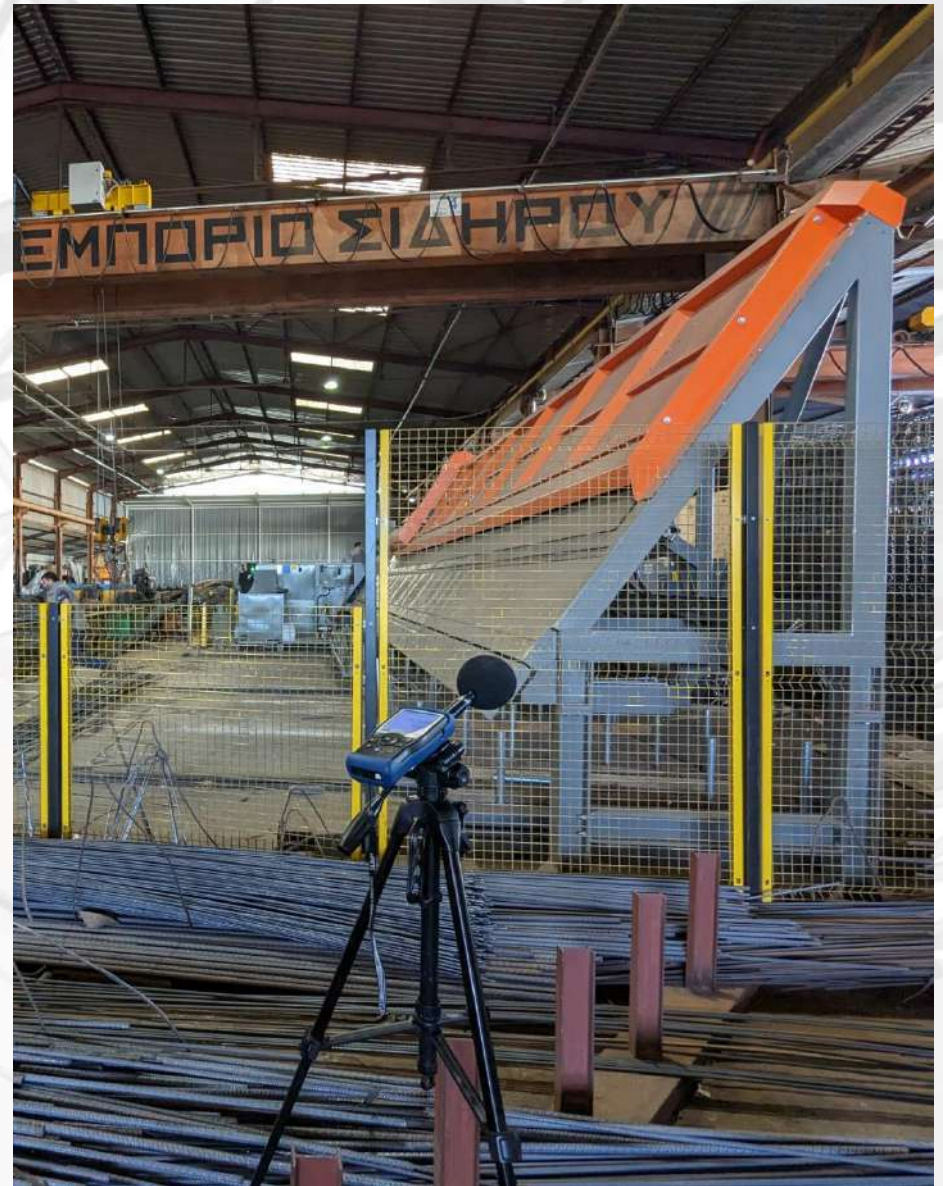
Examination of sound leakage



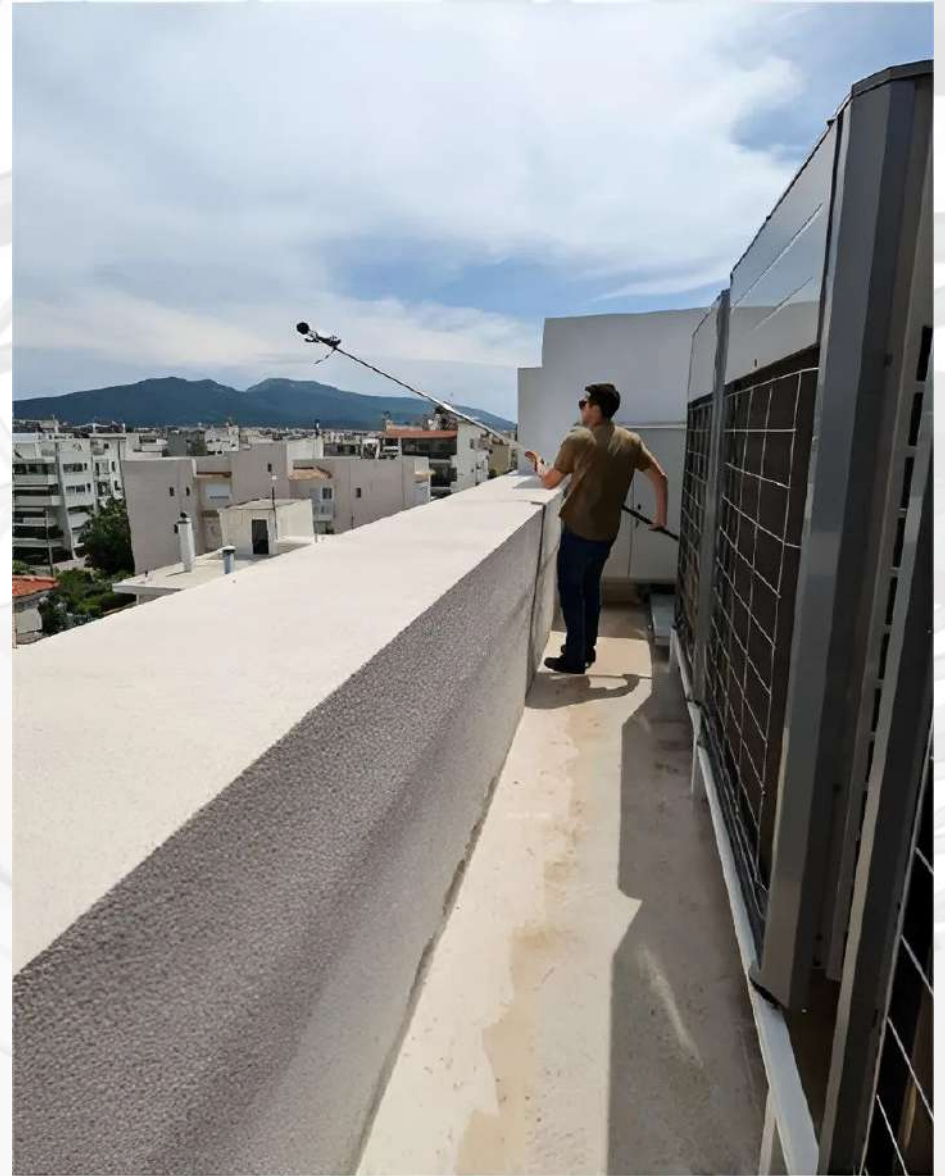


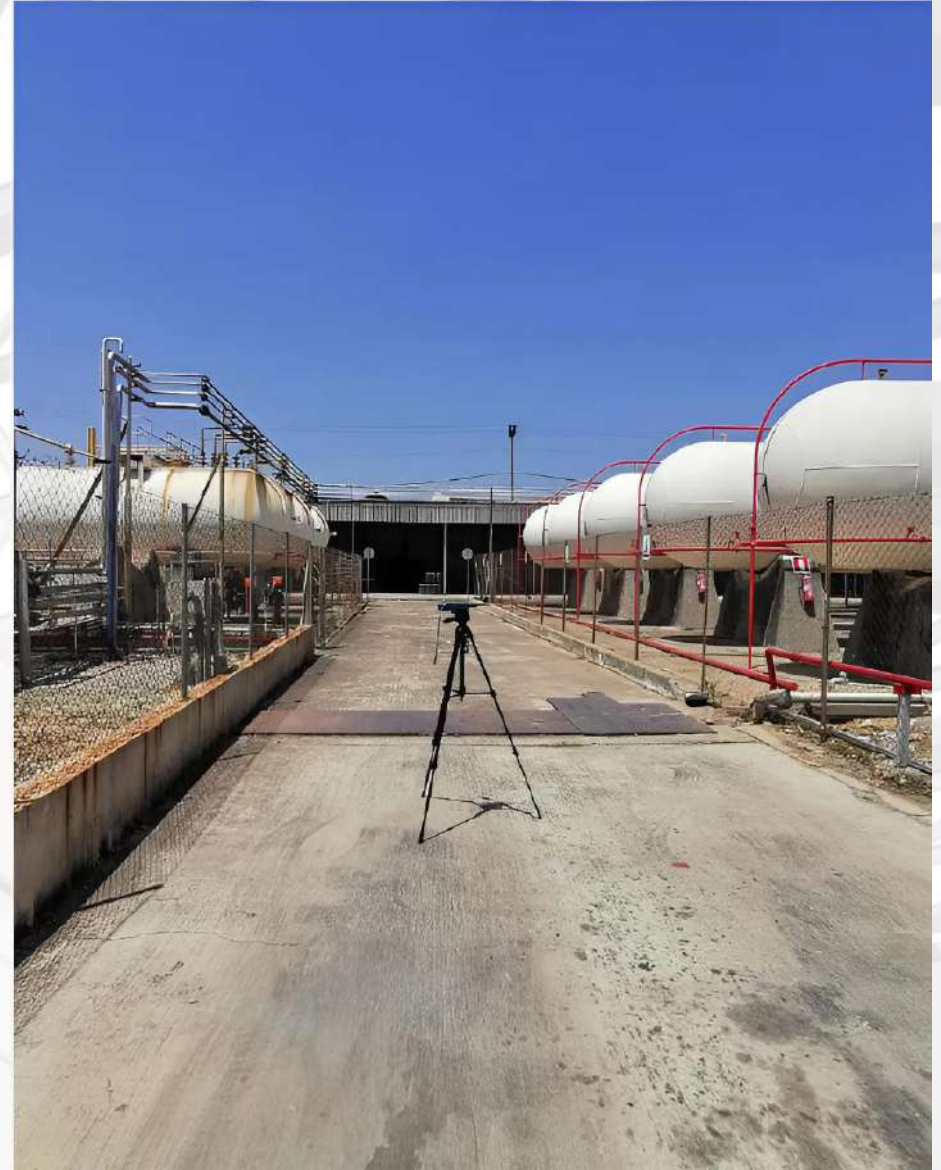


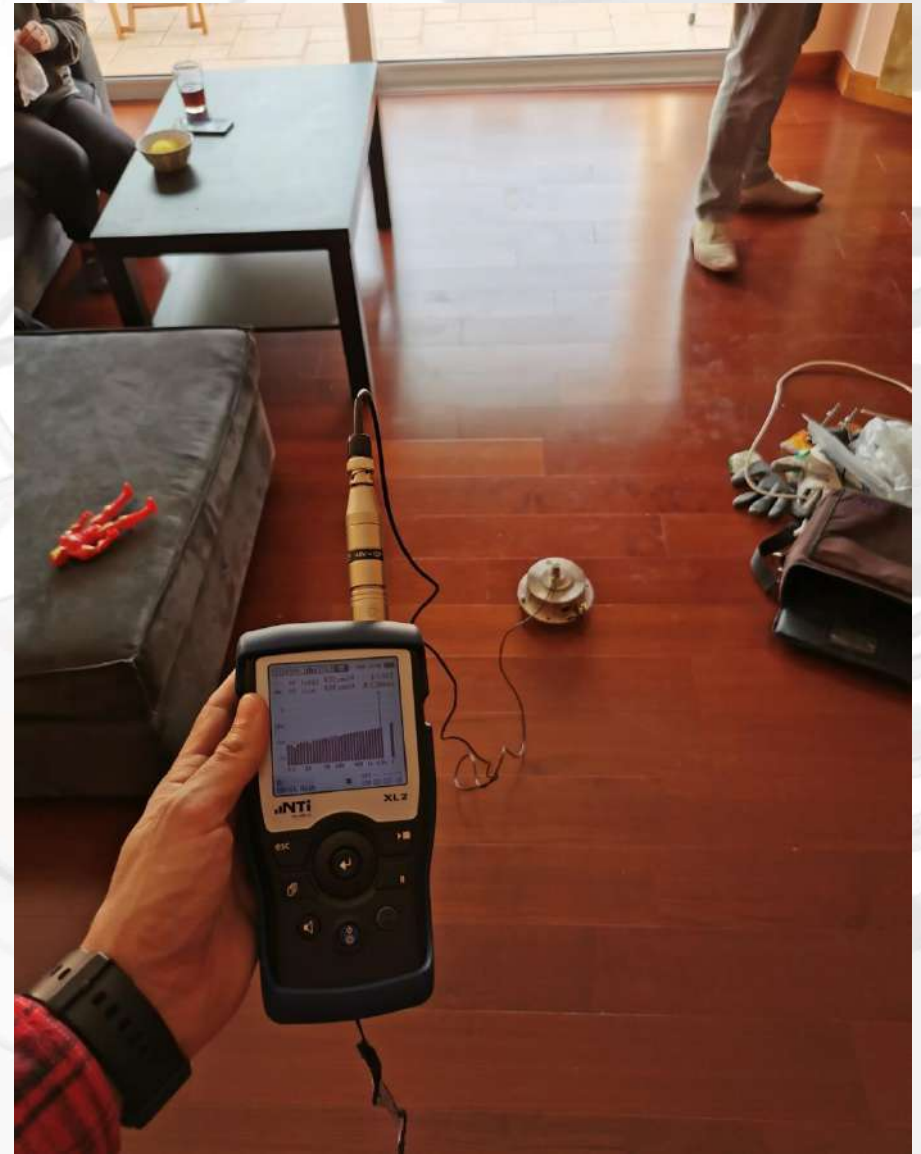


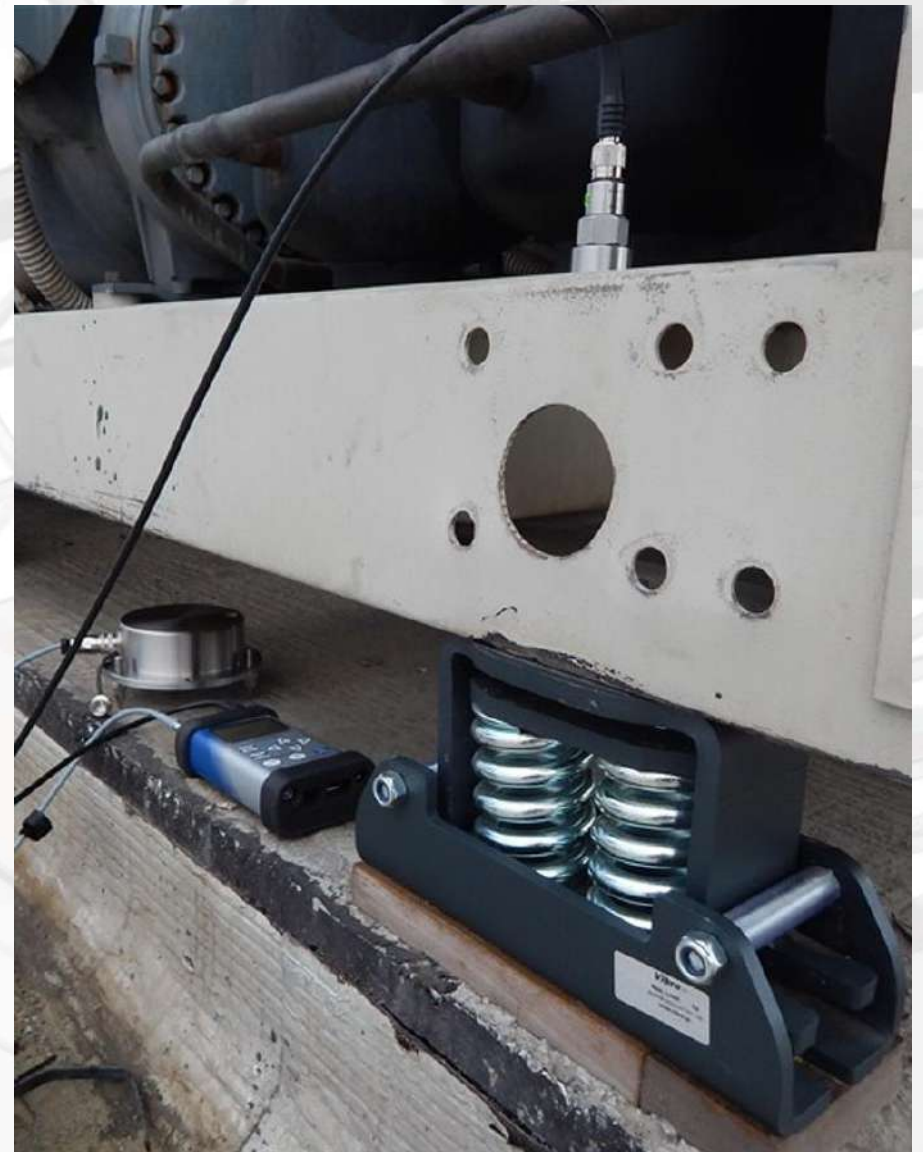












Technical Reports:

ALPHA Acoustiki's team consists of specialized and experienced Acoustic Engineers to process the Acoustic Measurements and prepare complete Technical Reports in accordance with National & International Legislation and Standards.

The report's objective is to quantify the noise problem and, most importantly, offer appropriate and effective solutions.

The company and its equipment has up to date certifications, aiming at high quality services.





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