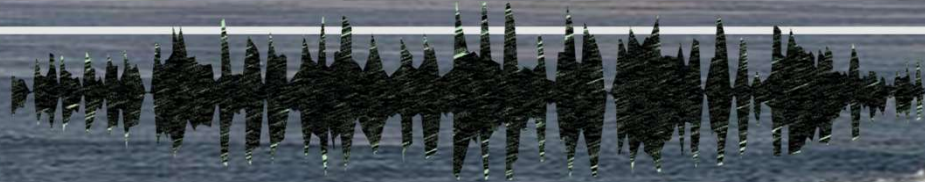




ACOUSTIC SERVICES BROCHURE



Your satisfaction is our
motivation!



Our acoustic services..

A pioneer in its field, AVA INTEX LTD, has developed the expertise skill to perform acoustic studies and measurements with specialized acoustic equipment and software.

We assist on the design stage, in cooperation with architects and engineers, to ensure good internal and external acoustic design. We undertake environmental noise survey to investigate the noise impact assessment of the area. We conduct airborne and impact noise measurements.

The main sectors we offer our expertise are Hotels, Restaurants, Offices, Luxury Houses, Gyms, Educational Buildings, Hospitals/Clinics and any spaces which require acoustic consultation or specialized acoustic treatment.

Acoustic
experts

ARCHITECTURAL ACOUSTICS

ENVIRONMENTAL ACOUSTICS

BUILDING SERVICES NOISE

ACOUSTIC TESTING



ARCHITECTURAL ACOUSTICS

Architectural Acoustics is the art and science of creating spaces that sound as good as they look. It refers to the procedure designing environments that balance clarity, comfort and privacy.

Our expertise in that field covers:

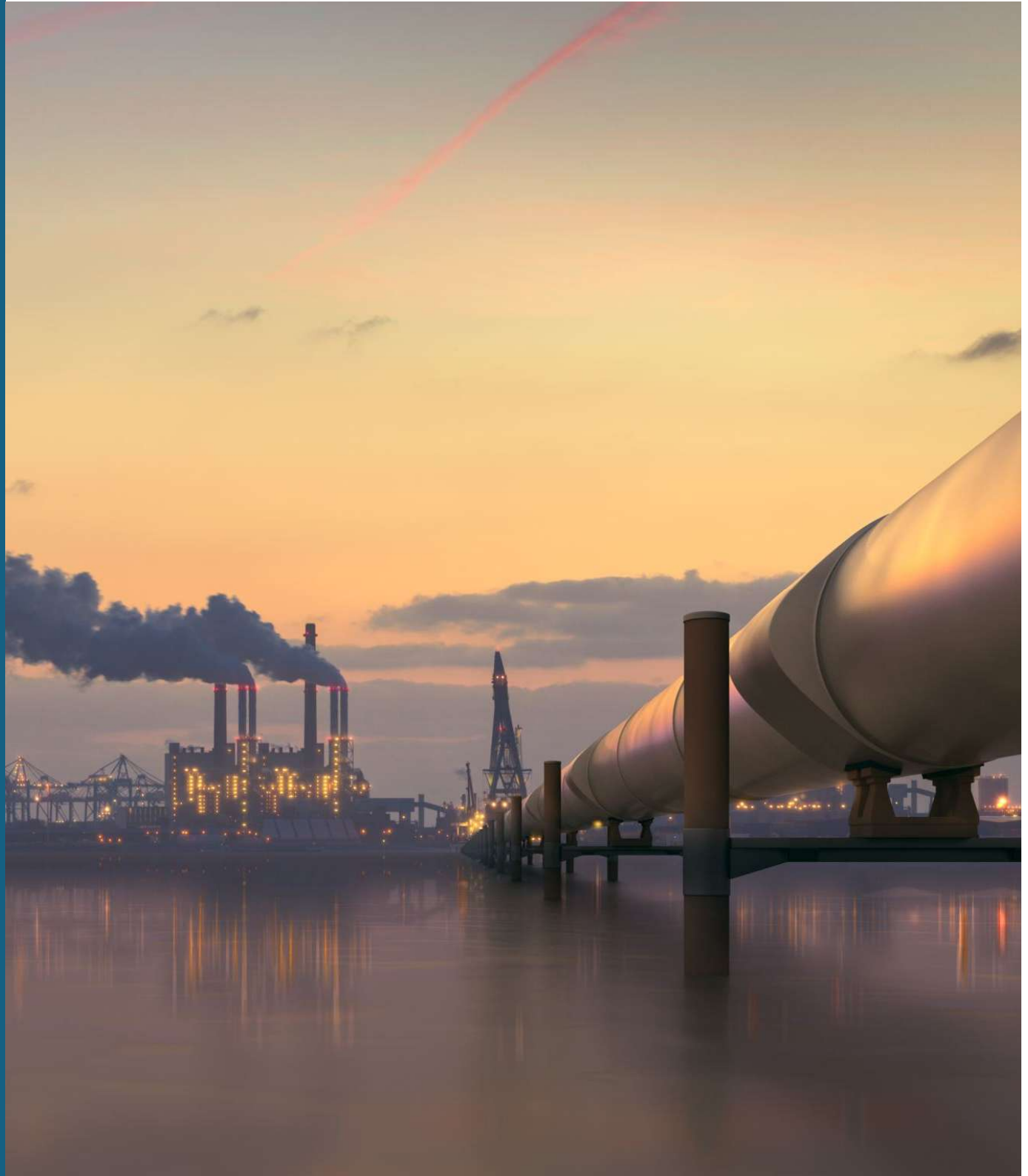
- Room acoustics – Clarity and balance for speech and music.
- Sound Insulation – Protecting space from noise intrusion
- Noise Mitigation – Tailored solutions for quiet, comfortable environments.

ENVIRONMENTAL ACOUSTICS

Environmental Acoustics focuses on measuring, managing and reducing noise in outdoor and indoor environments to minimize noise pollution and enhance acoustic comfort. It is mostly related to the impact noise assessment from transportation, industry, building services and urban activity.

Our expertise in that field covers:

- Noise Assessments – Measuring and analyzing environmental noise levels for compliance and impact evaluation.
- Construction Noise Management – Implementing strategies to reduce noise impact on surrounding areas.
- Noise Mitigation – Developing solutions to minimize noise intrusion in buildings and outdoor areas.



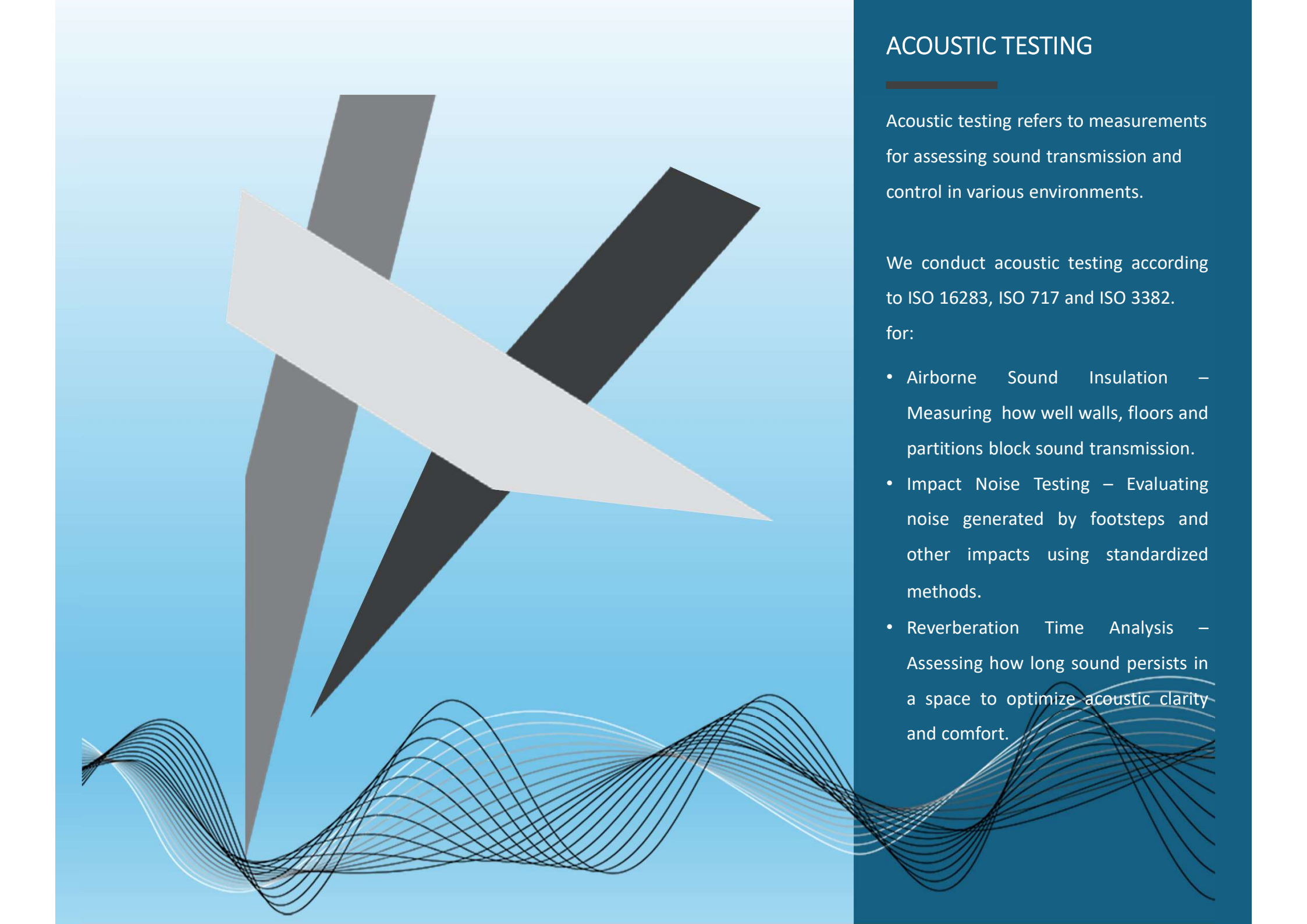
BUILDING SERVICES NOISE

Refers to the sound generated by mechanical, electrical and plumbing systems within a building. Effective acoustic design minimizes unwanted noise and vibration, ensuring occupant comfort, regulatory compliance and optimal building performance.

Our services include:

- Advice on indoor NR Levels of Building Services in each room.
- Design recommendations for reducing noise passing from ducts (Cross Talk)
- Recommendations to mitigate vibration from mechanical equipment and its impact on structure-borne noise.



An abstract graphic featuring a light blue background. In the upper left, there are three overlapping geometric shapes: a dark grey triangle, a light grey parallelogram, and a dark grey parallelogram. At the bottom, a series of black and grey wavy lines represent sound waves, extending across the width of the image.

ACOUSTIC TESTING

Acoustic testing refers to measurements for assessing sound transmission and control in various environments.

We conduct acoustic testing according to ISO 16283, ISO 717 and ISO 3382.

for:

- Airborne Sound Insulation – Measuring how well walls, floors and partitions block sound transmission.
- Impact Noise Testing – Evaluating noise generated by footsteps and other impacts using standardized methods.
- Reverberation Time Analysis – Assessing how long sound persists in a space to optimize acoustic clarity and comfort.

Case Studies

Client: Capital.Com

Architect: Loizou Architects



Offices:

We delivered comprehensive acoustic consulting for Capital.com's offices in Limassol, focusing on internal building fabric, room acoustics, and MEP system isolation. Our engineering controlled noise transfer through wall partitions and neutralized mechanical HVAC rumble. The result is a premium, acoustically balanced workspace that eliminates distracting echo and ensures conversational privacy.

Client: Eurobank Head Office

Architect: Athos Dikaio + Associates Architects



Offices:

We provided advanced acoustic consultancy for Eurobank's flagship headquarters, optimizing room acoustics, internal building fabric, and MEP plant infrastructure. Our design focused on high-performance sound insulation between meeting rooms and precise reverberation control across open-plan floors. This balanced the entire architectural landscape, creating a premium office environment optimized for clear communication and acoustic comfort.

Client: Imperio Properties

Developer: Imperio Properties



Commercial building:

We are delivering comprehensive acoustic consulting for the Silicon Park commercial development in Limassol, a multi-use project featuring premium offices, a restaurant, a gym, and a central lobby. Currently in the design stage prior to construction, our engineering focuses on optimizing the internal and external building fabric, room acoustics, and MEP systems sound insulation. We are designing targeted controls to mitigate noise transfer through wall partitions and neutralize mechanical HVAC rumble across all distinct zones. The final implementation will ensure an acoustically balanced workspace, a vibrant yet comfortable dining environment, acoustically isolated fitness areas, and a welcoming lobby that eliminates distracting echo while protecting conversational privacy.

Client: Fereos Architects

Architect: Fereos Architects



Sports Centre:

Our firm is providing specialized acoustic design services for the upcoming CFA Sports Centre complex in Kornos. Currently in the pre-construction planning phase, our scope focuses on the project's internal building envelope and room acoustics. The multi-functional venue integrates administrative offices, a restaurant, overnight guest accommodations, and high-performance training rooms. We are engineering advanced partitions and managing internal echo to handle these diverse spaces. Our final layouts will ensure peaceful rest zones for guests while seamlessly isolating noise from high-activity athletic environments.

Client: J+A Philippou . Architects . Engineers

Architect: J+A Philippou . Architects . Engineers



Offices:

We evaluated the external facade for adequate sound insulation and optimized the internal wall partitions, room acoustics, and mechanical system isolation for the Bank of Cyprus offices in Linopetra to eliminate distracting echo, silence HVAC rumble, and secure strict conversational privacy.

Client: Church of Cyprus



Impact noise assessment:

We conducted a comprehensive acoustic assessment to evaluate the noise impact of the church bell on the facing residential property, subsequently providing expert witness testimony in court to successfully defend our client's case.



**"Bridging science and design
to create acoustically
optimized spaces that meet
the highest standards"**

- engineered for excellence -

AVA INTEX LTD