

THE ENVIRONMENT YOU DESERVE

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ea GROUP ACOUSTICS NOISE & VIBRATION CONTROL

CONSULTING & ENGINEERING SERVICES



ea GROUP HISTORY

- **ergoAKOUSTIKI® Ltd** was established in 1989 and today holds a leading position in the field of **Acoustics Noise and Vibration control**. The company has been certified by ISO 9001:2008 since 2000.
- **ea Group**, offers specialized and integrated services and products in the field of **ANV** control in order to cover the professional and individual needs of its customers.
- **ea Group**, provides functional solutions by offering **design, supply, construction and installation of the proposed integrated solutions**.
- **ea Group**, through its long experience in identifying and mitigating problems of noise and vibration offers services in defining, measuring, examining and reporting both indoor and outdoor environments.
Based on the results of each studied case, an experienced team of engineers, technicians and business executives provides the most reliable products and services customized to meet the clients' needs and requirements.
- In 2000 our experience brought forward the necessity of creating ACC, a new company for scientific consultancy. "**Acoustics Consultancy Company**" is offering special consultancy services in Noise and Vibration control for Architectural, Environmental and Industrial Acoustics.
- In 2010 "**technoAKOUSTIKI**" was founded to deliver and establish integrated building and construction solutions.
- Since 2010 our Group is participating in an international R&D program for Anti-earthquake protection of existing buildings.
- Since 2014 **ACC** has started a R&D program (an innovative software application) to develop a multidisciplinary "Noise Barriers Development" application.
- **ea Group** has established strong and long term relationships with first class European Partners in the field of Acoustics, Noise & Vibration control.
- **ea Group** together with our partners in **GCC** will be the team to add value to our clients projects.

OUR VISION

To consolidate our Group as an international corporation providing integrated solutions and services for Acoustic Noise and Vibration problems and their harmful effects to people and the environment they live in.

OUR MISSION

To provide innovative solutions and quality products & services that meet market needs and specifications to ensure the fulfillment of our customers' satisfaction by employing talented and highly qualified scientists and professionals.

OUR VALUES

At **ea Group** we have selected our main core values to be:

- Philotimo
- Commitment to High Quality
- Professionalism – Teamwork
- Respect for the environment
- Create clients' confidence to our solutions and services

Conducting our business under these principles help us to create values for our clients, our partners and our corporation.



ea GROUP INTEGRATED SOLUTIONS & CONSULTANCY SERVICES

- Localization & **Recording** of the ANV problems
- Acoustics, Noise and Vibration **Measurements**
- Static & Dynamic **Analysis studies** that support the ANV **Solutions**
- Turnkey implementation – **Application & Installation** of selected materials
- Solutions for **earthquake** protection
- **R&D** in specific ANV fields.
- **Architectural** and **Building** Acoustics (hotels, malls, recording studios, music halls, multi cinemas, theaters, auditoriums, conference rooms)
- **Environmental Impact Studies** for Noise and Vibration control
- Design and Application Studies of **Noise Barriers**
- Strategic **Noise Mapping**
- Noise **Action planning** for local authorities
- Supervision of **ANV control** projects



Blending plant Shell

ANV REFERENCE PROJECTS HOTELS



Athens Hilton Hotel





Costa Navarino Luxury resorts





Herodion Hotel, Athens



Radisson Blu Park Hotel, Athens

MALLS



Golden Hall



CULTURAL CENTERS



National Theatre of Greece



Talos Entertainment Center



Foundation of the Hellenic World



BUILDINGS



Ster Odeon Cinemas



HOSPITALS



Henry Dunant Hospital Center



STUDIOS



Minos EMI Studio



Athens Music Hall Recording Studio

INDUSTRIES



Printing Industry



Pipeworks Industry

AIRPORTS



Athens International Airport



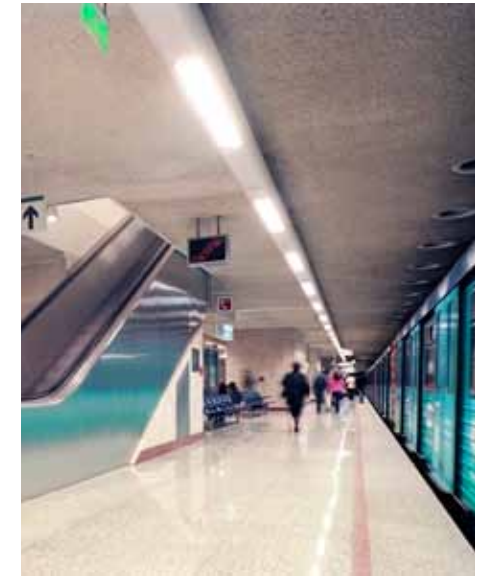
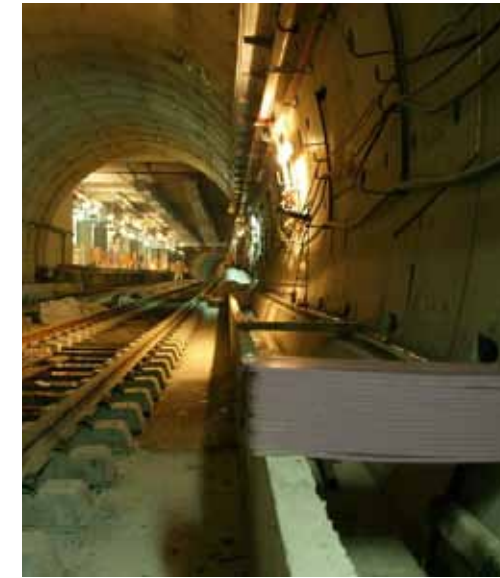
Sitia Airport



RAILWAYS – METROS



Athens Metro Lines 1, 2 & 3



PORTS



Piraeus Port



HIGHWAYS



Athens Ring Road



The Rio Antirion Bridge

APPLICATION METHODS FOR TRAFFIC NOISE REDUCTION

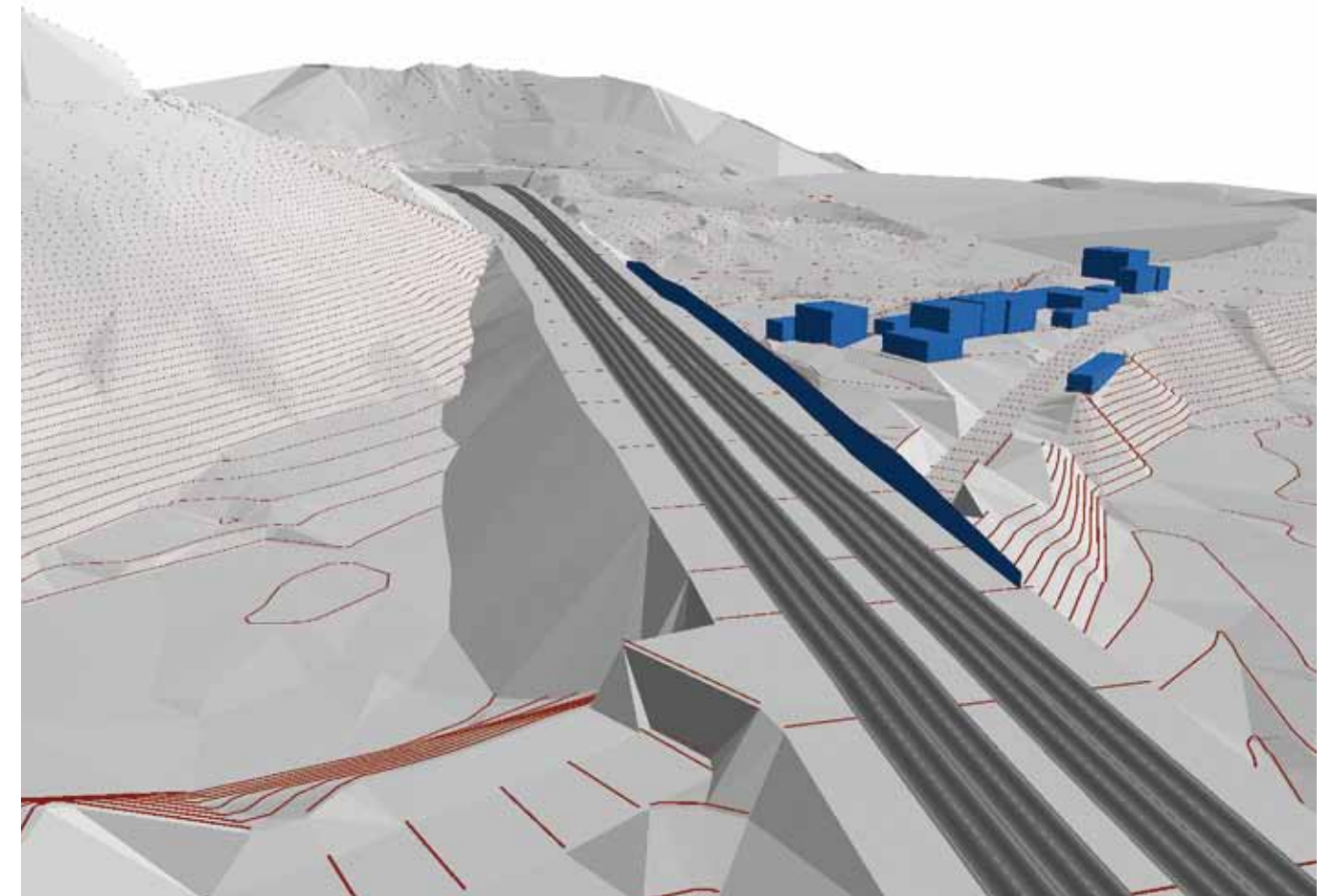
The research team of the Acoustics Consultancy Company (ACC) is developing software applications approved by the General Secretariat for Research & Development (GSRD) under the National Strategic Reference Framework (NSRF) of the European Union (EU).

STATIC RETROFITTING OF EXISTING BUILDINGS

Several public or private sectors' buildings (i.e. Hotels, schools, hospitals etc.) are situated in seismic regions and often have to deal with the catastrophic results caused by the earthquakes. The protection of people and constructions from the disastrous effects of earthquakes is the objective of this program. The process of a pilot implementation acquires particular interest for the retrofit in anti seismic protection on existing building structures, inhabiting a large number of people.

LABORATORY TESTS OF ACOUSTIC PANELS

Reverberation room measurement of the absorption coefficient of customised perforated lightweight metallic panels with acoustic inlay for false ceiling applications.



HEADQUARTER



CERTIFICATION



MEMBERSHIPS



OUR GCC NETWORK



Seminar in Dubai RTA



Lecture in the Canadian University of Dubai



environment & acoustics

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