



### SPIN-OFF OF THE UNIVERSITY OF GENOA

INGENIA S.r.l. is a spin-off of the University of Genoa that operates in the areas of Applied Acoustics and Occupational Safety.

As result of a strong connection with the academic environment, Ingenia has the purpose of transferring to the market the know how developed by the partners during their research activity at the Genoa University Polytechnic School.

### COSTUMIZED SOLUTIONS

Technical support on noise, environment and safety issues; acoustic product certification; analysis and control of noise and vibration propagation; planning of acoustical requirements for buildings and plants; environmental surveys; occupational safety assessments.



Via Nicolò Costa, 7r  
16139 Genova (I)  
Tel. (+39) 010 00 16 466  
Fax (+39) 010 00 16 298  
Mail: [segreteria@ingeniasrl.it](mailto:segreteria@ingeniasrl.it)  
Web: [www.ingeniasrl.it](http://www.ingeniasrl.it)



APPLIED ACOUSTICS  
NOISE CONTROL  
OCCUPATIONAL SAFETY



## ABOUT US

INGENIA, born as an academic spin-off, operates in synergy with the University of Genoa, especially with the Polytechnic School.

We want to be a link between university and market, by transferring and disseminating our research expertise.

Therefore we are not in competition, but we aim to strengthen the activities carried out in the university environment.

We work with public bodies, companies and professionals as consultants and trainers in the fields of applied acoustics and occupational safety. Moreover we promote the distribution of software and equipments in the field of noise.

## REFERENCES

Born at the beginning of 2012, we can boast a wide range of research and consulting experiences within the academic activity, on behalf of many public bodies and major private companies, such as: ABITCOOP, Ansaldo Energia, Ansaldo Ricerche, ARTE Provincia di Genova, Azimut Cantieri Navali, Camera di Commercio di Savona, Cave di Yarm, Compagnia delle Opere Liguria, Comune di Genova, Comune di Pagani, Comune di Rapallo, De Martini Research, Genova Reti Gas, GRIFIL srl, ICE, Infineum, Mediterranea delle Acque, Parco Scientifico e Tecnologico della Liguria, Pirelli R.E., Progetto MCK, Regione Liguria, Rete Ferroviaria Italiana, SCT, SEI s.r.l., Techint, Università di Genova.



## SOFTWARE

We are exclusive distributors, for Italy, Italian Swiss, Turkey and other countries of the Middle East of the acoustic mapping software MITHRA-SIG.

Co-developed by Geomod and CSTB, MITHRA-SIG is a new module of the software suite MITHRA-Suite, designed to simulate the propagation of noise from stationary (plants, industrial sites) and mobile sources (roads, railways, airports).

MITHRA-REM is characterized by its intuitive implementation, the performance of his calculations, the dynamic visualization of its results, its ability to communicate with input / output and quality of documents produced.

The software represents a turning point the field of numerical simulation, because it achieves a full integration between GIS and calculation engine.

MITHRA-SIG is a software used all over Europe by Research Institutions, Public Bodies, Professionals and Associations.

## FLEXIBLE SOLUTIONS FOR ANY BUSINESS NEEDS

### APPLIED ACOUSTICS

The activity carried out in the area of applied acoustics concerns environmental acoustics, noise control, noise mapping and planning, building acoustics and architectural acoustics.

Ingenia also conducts research in acoustics in collaboration with the University of Genoa. Research activities are aimed at noise control through the development of new technologies and innovative materials and at the implementation of simulators for noise modeling and sound analysis.

Particularly, in the recent years our team has worked for the development of innovative mufflers for noise reduction in air ducts.

### OCCUPATIONAL SAFETY

The activities performed under the EU Directives on Health and Safety in the workplace are related to the risk assessments for all the sectors provided for by the law, among which: manual handling of loads, noise, vibrations, electromagnetic fields, artificial optical radiation, carcinogen and chemical risk, ATEX - explosive atmospheres, ionizing radiation, fire risk, REACH e CLP Regulations.

We also offer consulting services to SMEs through the drafting of the Risk Assessment Document, according to the standardized procedures provided for by the current regulations and technical standards.

Furthermore, we operate in the field of workplace safety training.



### ELECTRONIC COMPONENTS & EQUIPMENT

Electronic components & equipment

We distribute in Italy BSWA's products:

- Microphones
- Sound level meters and dosimeters
- Material testing
- Audio testing
- Outdoor monitoring systems
- Sound sources
- Cable and accessories

**RELIABILITY, EXPERTISE, ATTENTION TO CLIENTS' NEEDS**