

Name:

Panos Economou

Job title:

Company Founder & Managing Director
Acoustics Engineer & Consultant

Career:

I have a background in mechanical engineering which allowed me to progress to a postgraduate qualification in Applied Acoustics.

Responsibilities:

There are many different kinds of acousticians! Here are some examples:

- An **acoustical engineer** can design transducers such as microphones, earphones, and loudspeakers.
- A **bio-acoustician** might research bird populations to determine whether or not man-made noise changes their behavior.
- An **audiologist** can diagnose hearing impairments.
- A **hearing scientist** can conduct research about hearing loss prevention.
- An **architectural acoustician** could design an opera house so that people in the audience can enjoy the music to the fullest.
- A **noise specialist** could do work to reduce noise caused by airplanes, cars and trains.
- An **underwater acoustician** might design sophisticated sonar hardware to explore the ocean floor.
- A **biomedical acoustician** could develop medical equipment to destroy kidney stones.

Essential skills for my Job:

- IT skills
- Creativity
- Decision-making

What I need to know about my job:

- There are many different fields of acoustics to study and practice such as Earth Sciences, Engineering, Life Sciences, and Arts. One who want to prepare for a career in acoustics can study engineering, mechanical, architectural, visual arts, music, speech, psychology, physiologist, medicine, physics of earth and atmosphere, oceanography.

Panacoustics Ltd



It is a rapidly expanding consulting and development firm specialised in the fields of Acoustics. Based and active in Cyprus since 1982, Panacoustics Ltd combines industry-specific consultancy skills with extensive expertise, technology and practice know-how. Consequently, it is able to advise clients throughout the entire project from design to implementation. The key consulting competencies prevalent at Panacoustics Ltd are in the fields of Architectural Acoustics, Building Acoustics, Room Acoustics, Electro-Acoustics & Noise Control. Panacoustics has successfully provided services for hundreds of projects.



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Company Founder, Managing Director, Acoustics Engineer and Consultant, Panos Economou, Panacoustics Ltd.

I am an Acoustics Engineer & Consultant and company Founder & Managing Director of Panacoustics Ltd. I have a background in mechanical engineering which allowed me to progress to a postgraduate qualification in Applied Acoustics. There are many different kinds of acousticians! Here are some examples:

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An acoustic engineer needs to have IT skills, creativity and decision-making skills. There are many different fields of acoustics to study and practice such as Earth Sciences, Engineering, Life Sciences, and Arts. One who wants to prepare for a career in acoustics can study engineering, mechanical, architectural, visual arts, music, speech, psychology, physiologist, medicine, physics of earth and atmosphere, oceanography.

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