

Vicoustic Sounds Better



COMPANY PROFILE



Vicoustic
Innovative Acoustic Solutions



Vicoustic provides innovative acoustic solutions

Vicoustic is a company in constant evolution with a strong international expression, represented in more than 70 countries.

What sets the Vicoustic apart is the goal of combining great functionality and design. We believe each studio and listening room should be comfortable for humans by successfully having both great acoustics and a pleasing design.

Vicoustic is simply more than a manufacturer of acoustic treatment and insulation products. With our own Research Lab and specialized team of designers and engineers, Vicoustic can provide support and advice to maximize the customer experience.

All our products are manufactured in Portugal and in 2015, our manufacturing facilities was updated along with huge investments in new facilities, equipment,

new production and coating systems, all to better serve and handle the increasing demand for our products and services. This allows not only larger production volumes but also the ability for custom projects and customizable products.

Vicoustic today covers many acoustic markets, ranging from the acoustic insulation of buildings and industrial machinery, to hi-fi, home cinema as well as Music, Post- and Broadcast Studios.

Vicoustic is constantly evolving and has today a world-wide presence, from Portugal to the Nordic, from the United States to Australia including more than 70 distributors worldwide.





Technology and rigorous in-house testing are the foundations for every Vicoustic Product

This is what makes Vicoustic a distinguished brand and leader in its sector

The Vicoustic Research Center was designed for technological development that includes training and skill enhancement in specific areas, such as Acoustic Product Engineering and Surveillance Technology.

Vicoustic has dedicated considerable investments in building integration, on an international scale, and has been extremely successful in producing high performance acoustic products that comply with demanding fire ratings, safety and environmental regulations, while maintaining competitive cost levels.

As a result, Vicoustic products are fully optimized. The R&D Center is divided into two distinct areas:

1) Our **Multifunctional Room** with magnetic walls allows us to mount and dismount any combination of products, to study performance, quality, design and aesthetics, instantaneously. This concept is already creating a ripple effect and is being adapted in demo rooms and testing facilities at Vicoustic partners around the globe.

2) Our **Lab Test Facility** is an innovative chamber with exclusive features that continues to be unique in the world. The objective was to build an adaptive volume chamber, allowing us to perform acoustic tests in various sized rooms. Thanks to a 4-ton mechanical wall that travels on a set of rails, we can define the exact measurements of the chamber, and adjust the length of sound waves, produced inside. The wall has a custom-made insulation system that is remotely controlled by a hydraulic system, completely blocking sound transmission, inside and out. It includes a cutting-edge laboratory infrastructure that converts into three hybrid states: Low Frequency Resonance Chamber, Reverberation Chamber, and an Anechoic Chamber. Inside the hybrid test lab, we have installed four subwoofers and one B&K Omnidirectional loudspeaker that will generate specific sound waves named Plane Waves. By positioning the mechanical wall, it is possible to study any product sample at precise frequencies. The sound behavior is captured using B&K microphones, insuring reliable data to continue our analyses. The technology and rigorous in-house testing are the foundation of each and every product, making Vicoustic a distinguished brand and leader in its sector.



Vicoustic Project Team

- Custom Designed Products
- Room Design Recommendations
- Technical Support

Our Project Team is available to assist Architects and Designers, as well as end customers on any project regardless of size and complexity.

The team includes Senior Acousticians, Designers and Civil Engineers specialized in structural engineering.

We also utilize our Research Department to develop customized products.

Vicoustic has some of the most advanced hardware and software tools available to

accurately simulate the finalized acoustic result and we provide reliable and effective recommendations, products and support services throughout the building process, when requested.

In collaboration with our worldwide partners, you will find examples of completed installations for Sony, BBC, Microsoft, ITV, Clarion, SIS, Unilever, Ralph Lauren, and many, many more.





Production

Strategically located in the largest industrial cluster in Portugal.



Packaging

Each individual panel is inspected, placed in plastic casing and boxed. Production and Logistic enhancements guarantee high quality control and fast expedition.



Shipping

Vicoustic Acoustic Solutions are currently being shipped over 80 different countries worldwide.



Installation

"Out of the box" solutions, easy to install.



Contacts

R&D and Logistics

Avenida do Polo 3, Nº159
4590-137 Carvalhosa, Paços de Ferreira. Portugal
Tel +351 917 851 019

Office - Project Team

Rua Quinta do Bom Retiro Nº16, Armazém 9
2820 690 Charneca da Caparica. Portugal
Tel +351 212 964 100
Fax +351 212 964 101

Info and Sales: info@vicoustic.com

Project Department: projects@vicoustic.com

Marketing Department: marketing@vicoustic.com



cpb/eng