

To create an acoustically pleasant environment that also lives up to its expectations, requires specialized measurement techniques. Classical analysis procedures often fail. Aurally-accurate sound analysis is the only approach that leads to the desired goal: obtaining the "correct" sound and acoustical comfort. With its products and services, HEAD acoustics GmbH offers comprehensive system solutions for all tasks concerning sound and vibration analysis ranging from: recording with multi-channel systems or the artificial head HMS III, analysing and identifying disturbing sound components with the analysis software ArtemiS, and achieving accurate digital reproduction. All systems are designed for easy integration. In addition to these products, our company also offers the Jury Testing System SQuare for listening tests of individuals or groups and various other simulation systems.

Furthermore, HEAD acoustics has an active research and development program, e.g. in the field of virtual reality. With its H3S, HEAD acoustics has developed an acoustical system for simulators, which produces a virtual, in-vehicle sound and vibration scenario that takes driving dynamics into account and is true-to-reality. Together with other participating companies, HEAD acoustics is involved in various EU research projects that seek to develop models for simulation and analysis of "sound landscapes" and pass-by sounds.

In addition, HEAD acoustics offers the ACQUA system and its associated standards (VDA-HFT and HQS-EA) for quality control and quality optimisation of in-vehicle communication and electro-acoustical components, such as hands-free phones or audio system loudspeakers.

An important benefit to our customers is the all-in-one range of services offered by HEAD acoustics: whether you are interested in consulting during product development, optimisation and testing, or if you need training, maintenance or support.

HEAD acoustics is represented by sales partners and agents worldwide and has subsidiaries in the USA, France and Japan.