

Efficient End-of-Line Tests from HEAD acoustics: Quality Assurance at the Highest Level

HEAD acoustics is setting new standards in end-of-line (EoL) testing. With almost 40 years of experience in this field, the company's precise and seamlessly integrated vibroacoustic testing methods enable manufacturers to detect product defects, malfunctions, or acoustic anomalies in series production at an early stage and thus reduce costs.



Powerful, intelligent, and highly flexible

The modular HEAD acoustics test system combines the innovative and powerful [Aquire V4](#) hardware front end with the AI-supported, intelligent [conTEST](#) software for efficient analysis. With this state-of-the-art solution, customers benefit from real-time pass/fail decisions, increased process reliability, and improved vibroacoustic product quality. The technology ensures seamless integration into existing EoL systems, high fault detection accuracy, and easy and efficient handling. It thus helps to minimize recalls and ensure smoother production processes.

Vibroacoustic quality from a single source

Thanks to our tools' cross-product compatibility, customers can seamlessly transition from product development with HEAD acoustics' powerful modular software platform for analyzing sound and vibration, [ArtemiS SUITE](#), to testing acoustic product properties with AQuire and *conTEST*. Such a consistent and perfectly coordinated overall solution for the vibroacoustic production chain cannot be found anywhere else.

Comprehensive service

In addition to these powerful tools for the entire development and production process, HEAD acoustics offers comprehensive support services. Our Engineering Services support our customers with decades of experience, know-how, and innovative, scientifically based methods. This way, we help them ensure that only impeccable quality products leave the production line.

HEAD acoustics' integrated approach to vibroacoustic product quality delivers results at the highest level.

You can find more information on our website, „Comprehensive and Efficient End-of-Line Testing with HEAD acoustics“: <https://head.direct/End-of-line-En>

Please get in touch with us at sales@head-acoustics.com if you have any questions.

About HEAD acoustics

HEAD acoustics GmbH is one of the world's leading companies offering holistic sound and vibration analysis solutions. In the telecom sector, the company enjoys global recognition due to its expertise and pioneering role in developing hardware and software for measuring, analyzing, and optimizing voice and audio quality, as well as customer-specific solutions and services. HEAD acoustics' range of services covers sound and vibration engineering for technical products, investigation of environmental noise, speech quality engineering, training, and support. The medium-sized company from Herzogenrath near Aachen has subsidiaries in China, France, India, Italy, Japan, South Korea, the UK, the USA, and numerous sales partners worldwide.