



HEAD acoustics is pleased to announce leading-edge test solutions for smart headsets/headphones: [3PASS flex](#) and the enhanced microphone surround array [MSA II](#).

An important part of headphone technology is the ability to deliver high-quality sound, regardless of the ambient noise environment. To that effect, many headphone manufacturers are employing increasingly sophisticated Active Noise Cancellation (ANC) technologies and need ways to verify that their implementation works.

3PASS flex and the MSA II is a system capable of recording ambient noise environments, and reproducing those noise environments in the lab to a very high degree of accuracy. By considering both magnitude and phase components during the equalization process, the reproduced sound field includes the spatial elements of the original recording. This allows headphone manufactures to subject their devices and ANC algorithms to realistic noise environments, and better manage their design and development phase.

HEAD acoustics is offering unprecedented tools for Smart Headset/Headphone developers. Visit our website for more details: https://www.head-acoustics.com/eng/telecom_applications_headset_testing.htm

Please reach out to us at info@headacoustics.com or 248-486-0099 so we can discuss how we can help improve your testing.



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