

MWC 2017: HEAD acoustics presents two innovative analysis systems, VoCAS and ACQUA 3.5.100

HEAD acoustics, one of the global leaders in the development of hardware and software for measuring, analyzing and optimizing speech and audio quality, will be presenting its holistic and innovative solutions at the Mobile World Congress (Barcelona, 27th February to 2nd March 2017) in hall 7, booth 7J65. Thus, the company uses the international stage to present the new evaluation software VoCAS as well as the update of the analysis software ACQUA 3.5.100 to the competent audience.

VoCAS objectively and quickly evaluates the quality of voice control systems

VoCAS (Voice Control Analysis System) is an efficient software for the evaluation of speech recognition systems. In the use of smartphones and tablets voice commands play a significant role. VoCAS allows an objective and fast quality assessment of voice control systems under realistic and reproducible test conditions.

Update of the communication analysis system ACQUA offers many useful features

The latest version of the communication quality analysis system ACQUA 3.5.100 is available for testing speech and audio quality. This version includes innovative features that further simplify the user's daily measurements. One of the new features refers to the super-wideband and fullband-capable EVS codec (Enhanced Voice Services): EVS-capable mobile phones can be tested by using the measurement front end MFE VIII.1 together with the software option Cod-EVS. For the first time, ACQUA 3.5.100 offers the possibility to combine the audio codec EVS with IP network impairments such as delay, jitter or packet loss, thus enabling even more comprehensive and realistic tests.

Another highlight at the booth: Interested professional visitors can experience the motorized handset positioner HHP IV *MotoMount* in live demonstrations. With this innovation a wide variety of measurement positions for speech quality tests of mobile phones can be realized automatically, easily and fast.

Our experts will be pleased to present the software and hardware solutions at the HEAD acoustics booth in hall 7, booth 7J65. Journalists can already now arrange an appointment. Please send an email to the contact below.

About HEAD acoustics – Telecom Division

HEAD acoustics was founded in 1986 and has been involved in noise and vibration, electroacoustic and voice quality testing since its inception. HEAD acoustics is based in Herzogenrath, Germany, with affiliates in France, Great Britain, Japan, South Korea and USA as well as a world-wide network of representatives. The Telecom Division of HEAD acoustics manufactures telecom test equipment and provides consulting services in the field of speech and audio quality. Moreover, HEAD acoustics closely co-operates with DECT Forum, ETSI, ITU-T, 3GPPP, TIA CTIA, GSMA and other standardization bodies with regard to the development of quality standards for voice transmission and speech communication. In many partnership projects, HEAD acoustics has proven its competence and capabilities in conducting tests and optimizing communication products with respect to speech and audio quality under end-to-end as well as mouth-to-ear scenarios.