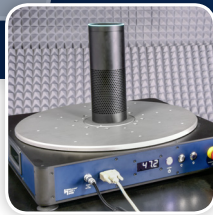




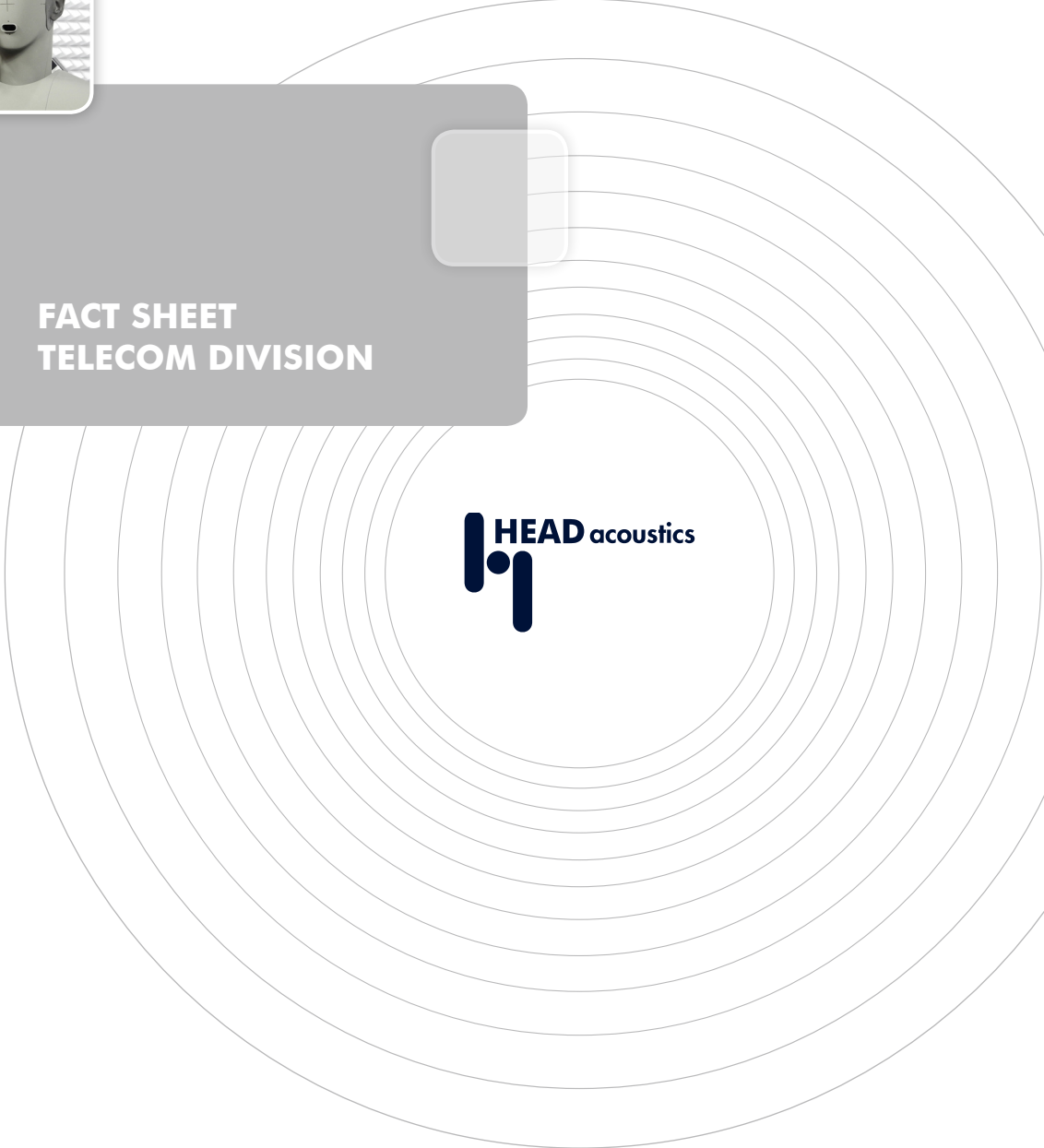
Sound. Voice. Passion.



Research · Development · Engineering · Consulting



**FACT SHEET
TELECOM DIVISION**



About HEAD acoustics Telecom Division

The Telecom Division of HEAD acoustics provides test equipment as well as consulting services in the field of voice and audio quality. In this context, HEAD acoustics closely cooperates with ETSI, ITU-T, 3GPP, GSMA, and other standardization bodies with regard to the development of 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 voice and audio quality under standard terminal testing as well as end-to-end scenarios.

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 subsidiaries in China, France, Great Britain, Italy, Japan, South Korea and USA as well as a world-wide network of representatives.

Facts and Figures of HEAD acoustics GmbH

Year of Foundation:	1986
Headquarter:	Herzogenrath (near Aachen), Germany
Managing Directors:	Prof. Dr.-Ing. Klaus Genuit, Dr.-Ing. Hans Wilhelm Gierlich, Stephan Noth, Dr.-Ing. Aulis Telle
Number of Employees:	more than 200
Subsidiaries:	HEAD acoustics China Co., Ltd. (Shanghai, China) HEAD acoustics, Inc. (Brighton, USA) HEAD acoustics Italia, Srl (Milano, Italy) HEAD acoustics Japan K.K. (Yokohama, Japan) HEAD acoustics Korea Co., Ltd. (Seoul, Korea) HEAD acoustics SARL (Gif-sur-Yvette Cedex, France) HEAD acoustics UK Ltd (Rugby, England)
Sales Representatives:	worldwide

Product Range and Exemplary Products

Analysis Software:	ACQUA, VoCAS, 3QUEST, 3QUEST-SWB/FB, EQUEST, TUNE
Measurement Front Ends:	labCORE, labBGN, MFE IX, MFE X, HIB I, HRT I Turntable
Measurement Standards:	TS 26 131-32, GSMA HD Voice+, P.1110, P.1140, HQS-Audio, HQS-SmartHome
Noise Simulation:	3PASS lab, 3PASS flex, 3PASS reverb, HAE-BGN, HAE-car
Binaural Recording Systems:	HMS II.3, HMS II.6, HHP IV
Consulting Projects:	from subjective voice quality tests to objective measurements of telecommunication equipment, network components and complex network configurations

Fields of Application

Mobile Telephony (VoLTE Telephony), VoIP Telephony, DECT Telephony, Electroacoustics in Telephone Networks, Headsets, Hands-Free Telephony (Car, Mobile & Office Type), Emergency Call (eCall), In-Car Communication (ICC), Voice Recognition, Smart Home, IoT, Radio Broadcast Signals

Range of Customers

Terminal Manufacturers and Suppliers
Network Operators
Car Manufacturers and Suppliers

Contact Information

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