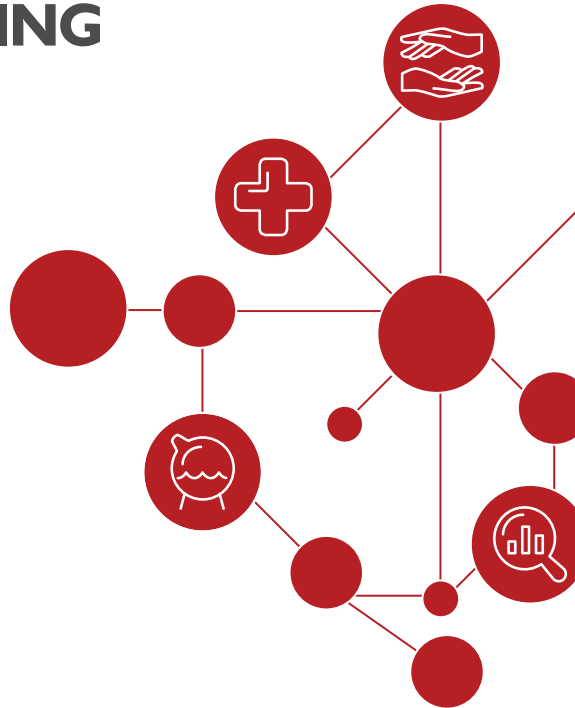


ABOUT audEERING

audEERING was founded in 2012 as a spin-off of the Technical University of Munich.

Today, audEERING is the only European company driving innovation in the field of intelligent audio analysis and emotional artificial intelligence. Using innovative machine intelligence and deep learning techniques, audEERING's products are able to automatically analyze e. g. acoustic scenes, speaker states as well as over 50 emotional states.

audEERING's customers include multinational companies such as Huawei, BMW, GfK, Red Bull Media House and Ipsos.



OUR TECHNOLOGY

Our technology evaluates very short voice recordings based on emotional characteristics like pitch, voice timbre, intonation and speech rhythm. Based on this evaluation it enables to define how emotionally excited somebody is. The evaluation combines the content analysis of a person's answers – what the person says – with the implicit

emotional components. This works based on an algorithm which gathers data sets and classifies, sorts and matches them with cluster values.

Our software can calculate up to 6.000 audio characteristics and can identify emotional nuances in order to match them with concrete emotions.



Medicine

Very short voice recordings can be used to diagnose diseases like Parkinson's or depression in an early stage.



Automotive

The state of the driver can be analysed regarding fatigue, stress, intoxication or aggression.



M2M communication

Robots can be enabled to identify fine differences in emotions. This helps them to interact socially with humans.



Call Center

Call center agents get real time information about the emotional state of the caller. This supports them in reacting better to the clients.



Marketing

Emotions of clients are analyzed through breath and voice sounds. This enables companies to adapt advertisement in real time or to evaluate how the target group reacts to a product.

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