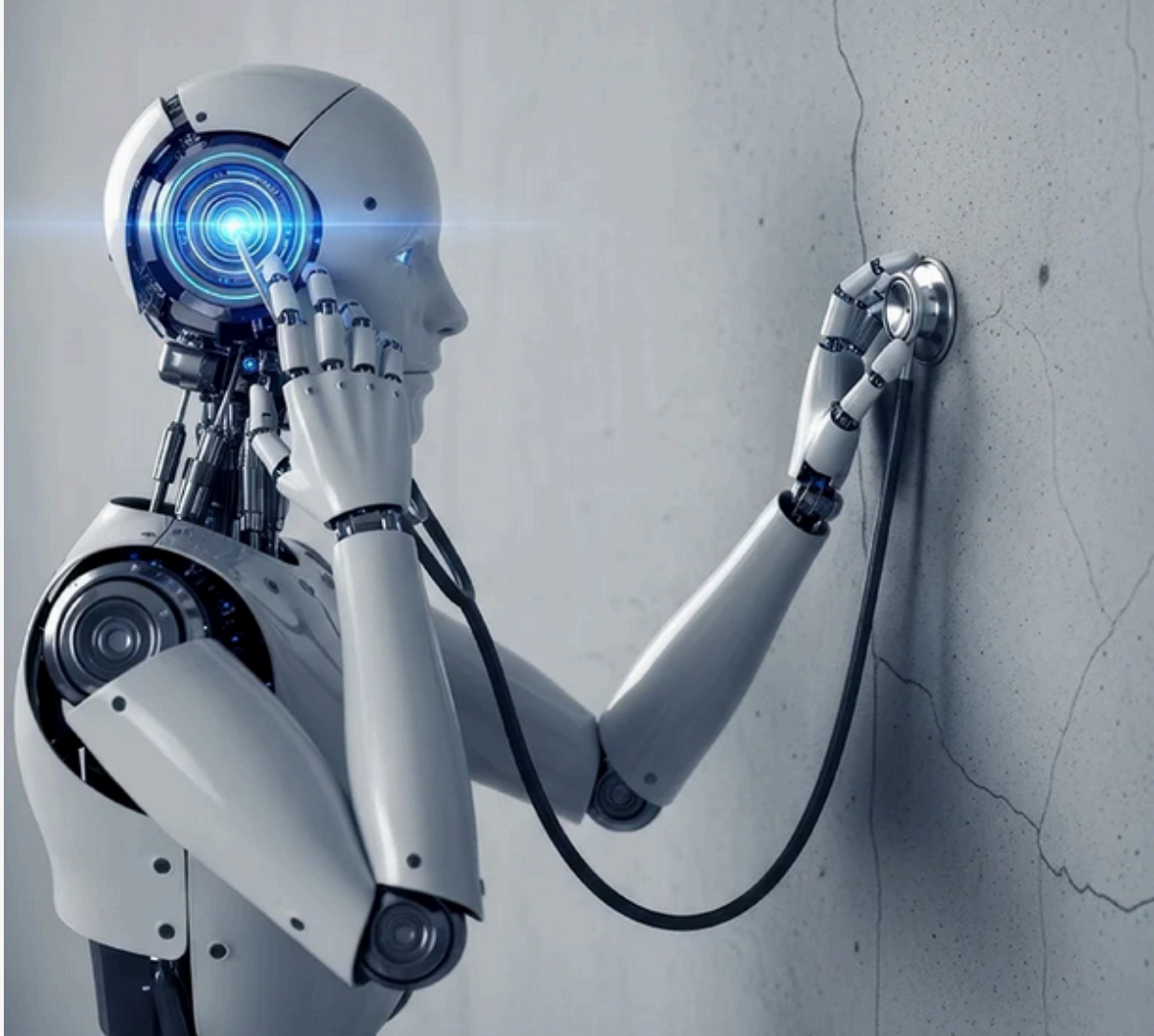




Alango Newsletter

September 2025



## Introducing Vibrozio™

### A New Way to Hear Through Barriers

**What if you could hear through walls, glass, or metal—without a single opening?**

That's the breakthrough of **Vibrozio™**, a sound-barrier-busting technology that captures audio through solid surfaces like glass, metal, plastic, or composites—no external microphones required.

Unlike traditional microphones, which struggle when barriers block or distort airborne sound, Vibrozio transcends boundaries. By combining **surface-mounted MEMS vibration sensors** with a co-located reference microphone, it

uses **advanced adaptive signal processing** to pull out meaningful sounds from the far side of a surface—even in noisy environments.

The innovation comes to life in **ASAM™ (Alango Sound Acquisition Module)**: compact, scalable units that mount directly to sealed surfaces and connect seamlessly to a central control unit. The result? A flexible, integrable solution that makes the once impossible—sound capture through barriers—not only possible, but practical.

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### Key Advantages:

Acquire audio through sealed enclosures—no holes, no exposed mics

Discriminate between sound sources on each side of a surface

Improve safety, awareness, and diagnostics across industries

Enable new use cases in automotive, medical, industrial, and tactical domains

The technology can also replace external microphones where they're possible but costly and problematic. At the **IAA Mobility show in Munich**, Alango demonstrated it, and car manufacturers confirmed what we already knew—**they don't like external microphones. Alango offers the alternative.**

Read about it...

[Breaking the Sound Barrier Without Breaking Barriers](#)

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