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MEDIA RELEASE – TECHNICAL UPDATE

Audio Pixels Holdings Limited (OTCQX:ADPXY) Achieves Breakthrough Milestone in Commercializing its Next-Generation Audio Technology

Sydney, Australia 28 April 2026 – Audio Pixels Holdings Limited today announces a pivotal milestone in the evolution of its proprietary Digital Sound Reconstruction (DSR) technology, bringing a fundamentally new class of audio performance closer to everyday devices.

At the heart of this milestone is the Company's MEMS Gen-II design, which has achieved performance at the upper bound of AudioPixels' proprietary multi-physics simulation projections, significantly surpassing the targeted commercial baseline for Sound Pressure Level (SPL).

This breakthrough enables true high-fidelity, full-spectrum sound — rich, detailed, accurate, and immersive—**while requiring significantly fewer chips**. The result is a simpler, more efficient system architecture within a smaller less complex footprint, unlocking new design possibilities across an even broader range of consumer electronic devices.

A New Architecture for Sound

AudioPixels' DSR technology reimagines how sound is created. Instead of relying on traditional analog speaker technologies, it uses arrays of MEMS-based micro-speakers operating in perfect coherence to digitally reconstruct sound waves.

This approach enables:

- Full-spectrum audio across the entire audible range
- Exceptional clarity, realism, and accuracy
- Seamless scalability, where increasing array size directly enhances performance

The result is sound that scales with precision—delivering more with less.

Designed for the Devices of Today—and Tomorrow

Conventional speaker technologies have long been constrained by size and physical limitations, often forcing compromises that result in narrow bandwidth and limited performance.

AudioPixels removes these constraints, enabling full, immersive audio in compact form factors, without the trade-offs and compromises that have defined sound reproduction for decades. This latest achievement marks a pivotal transition from innovation to impact, positioning the Company to help define a new standard for audio across high-volume consumer devices.

What Comes Next

With performance now proven, AudioPixels is advancing toward commercialization:

- Transitioning from cleanroom prototypes to packaged chips, enabling standardized acoustic characterization and integration into real-world systems
- Advancing manufacturing to deliver the consistency, efficiency, and scale required for high-volume production

About AudioPixels

AudioPixels Ltd. is developing a new class of MEMS-based audio technology based on Digital Sound Reconstruction. Its platform enables scalable, high-fidelity sound in compact form factors—redefining what's possible in audio.

Forward-Looking Statements

This announcement contains forward-looking statements regarding future performance and commercialization pathways. Actual results may differ based on development progress, integration outcomes, and market conditions.