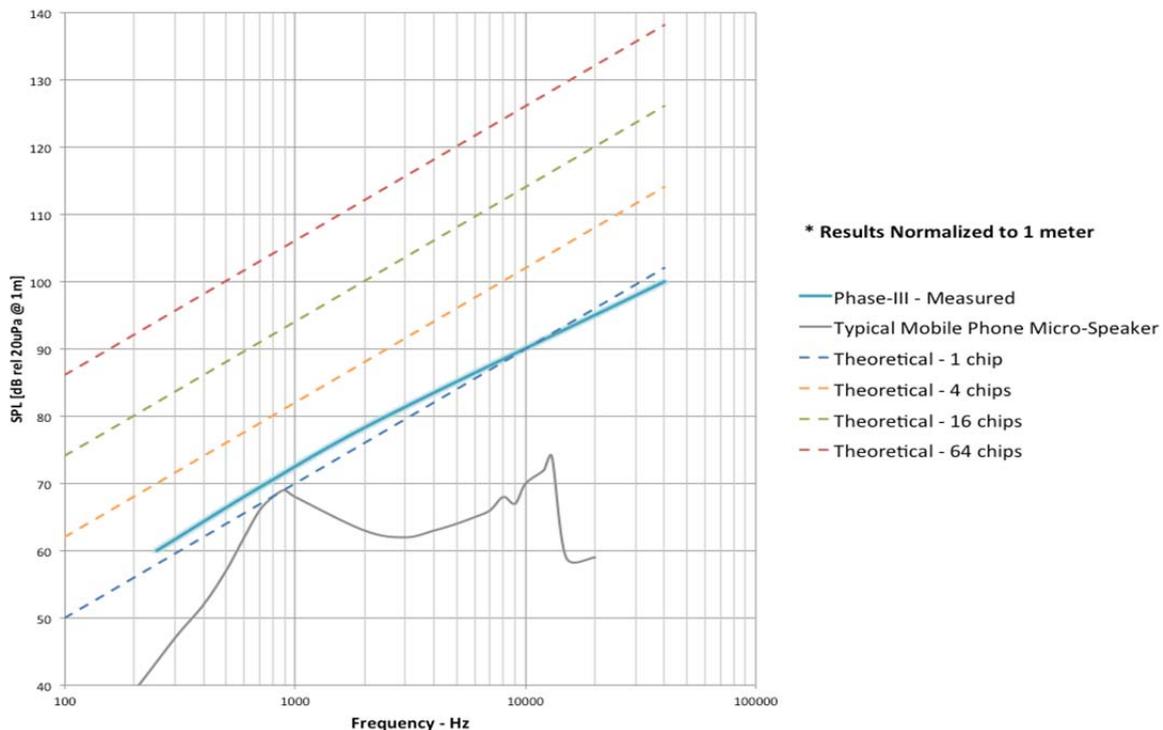


Sydney, Australia, March 3, 2015

Audio Pixels Holdings Limited, the world-leader in MEMS based digital speaker technologies, was pleased to announce today preliminary results obtained from its extensive third phase measurement program. These results not only substantiated the technology's advantages over comparable analog speaker technologies, but exceeded the company's own performance objectives. The results demonstrated sound pressure levels (SPL) within the low frequency spectrum that were previously believed by experts to be unattainable within a micro form factor; measuring 80dB (decibels) at 250Hz¹ for a standalone chip!



The performance advantage delivers a 2-octave gain when compared to micro speakers of similar size; comparable to music produced by a piano missing 24 of its keys, the two-octave achievement restores the body and depth of those missing keys. Additionally and unlike traditional micro speaker technologies, Audio Pixels chips can be cascaded in order to achieve virtually any desired performance levels. By increasing the number of chips used it becomes possible to cover virtually any application, from the smallest of mobile devices to home theater applications and beyond. The chips do not require any type of acoustic resonator or back chamber; in fact the measurements were attained using wafer level chips. These

¹ Normalized to 10cm, the conventional measurement distance cited by most micro-speaker manufacturers



measurements validate just some of the advantages of Audio Pixels' high performance digital speaker chips, such as low power consumption, solder reflow compliant packaging, and innovative digital drive algorithms.

Following his recent "standing room only" lecture on digital speakers at the ALMA (Association of Loudspeaker Manufacturing and Acoustic) International Symposium, the company invited Michael Klasco President of Menlo Scientific, one of the worlds foremost experts in loudspeakers having his footprint on many dozens of brand name speaker and acoustic products, to review and validate the company's technologies, methodologies and results. Mike summarized his visit as follows:

This week I had the unique opportunity to visit a MEMs semiconductor lab where the Audio Pixels' team spends their time. Having the privilege to stick my nose everywhere into this ambitious initiative, I can say that this is one committed, passionate, and competent group of individuals. This is the same sort of inspired approach and focused purpose that eventually led MEMS microphone efforts to move from an industry joke to total domination of the consumer electronics industry. The Audio Pixels sound generation technique called Digital Sound Reconstruction, differs significantly from conventional speakers in that it appears able to deliver not only higher sound levels from smaller size speaker devices, but also more extended low frequencies (down to 250 Hz for a single chip) which is crucial for wideband voice sound reproduction, an upcoming standard for phones. This is exciting and game changing stuff.

In light of the results the company has already begun preparations for the launch of the fourth and final phase of its productization plan. "This is a major milestone for the company. We have exceeded our own targets set a few years ago", says Fred Bart Chairman of Audio Pixels.

Yuval Cohen the company's Chief Technology Officer added, "The effort and success of this development phase has afforded us extraordinary insight into the possibilities of digital sound reconstruction, when combined with our unique micro scale transducers. We now enter the final phase of product development with the expectation of achieving even better performance specifications".

Contact Information

Havi Shimchovich - Administrative Manager
Audio Pixels Limited
3 Pekris St. Rehovot 76702

Audio Pixels Holdings Limited ■ ACN 094 384 273 ■ Suite 2, Level 12, 75 Elizabeth St, Sydney NSW 2000 Australia
Phone: +61 2 9233 3915 ■ **Fax:** +61 2 9232 3411 ■ **Email:** iadennis@bigpond.net.au



T: +972 (0)73 232 4444

F: +972 (0)73 232 4455

M: +972 (0)54 224 5630

About Michael Klasco

Mike is the founder and President of Menlo Scientific. Over the last twenty-five years Mike Klasco has been involved in hundreds of audio projects for large and small clients, including DuPont, Bell Labs, Monsanto, ExxonMobile, Nike, Intel, Microsoft, Yamaha, Tejin, Cisco, Echelon, 3Com, Armstrong World Industries, Johns Mansville, Owens Corning, Niles, NuTone, Polk, AuraSound, B&C, Klipsch, Ferrofluidics, Transilwrap, Apple, Acer and others.

Mike is the organizer of the Loudspeaker University seminars for speaker engineers. He has over 300 articles published in many electronics and audio magazines and technical journals and was the Technical Editor of Sound & Communications magazine for ten years, and is presently an Associate Editor of Multimedia Magazine. Invited papers have been presented at the Acoustical Society of America; he has held positions as Session Organizer at the Audio Engineering Society, Chairman of the Committee on Acoustics, and member for 35 years. He has half dozen patents licensed or assigned to the Variable Speech Control Company, Yamaha, Armstrong World Industries, and others.

About Audio Pixels

Audio Pixels Limited founded in 2006, is a wholly owned subsidiary of Audio Pixels Holdings Limited, listed in Australia under the stock code of AKP (ADR's on the OTCQX under the code ADPXY). Backed by exceptional multidisciplinary scientific research, design, and production capabilities, Audio Pixels has become a world leader in digital loudspeaker technologies. Audio Pixels' patented technologies employ entirely new techniques to generate sound waves directly from a digital audio stream using micro-electromechanical structures (MEMS). It's revolutionary technological platform for reproducing sound, enables the production of an entirely new generation of speakers that will exceed the performance specifications and design demands of the world's top consumer electronics manufacturers.

Audio Pixels Holdings Limited ■ ACN 094 384 273 ■ Suite 2, Level 12, 75 Elizabeth St, Sydney NSW 2000 Australia
Phone: +61 2 9233 3915 ■ **Fax:** +61 2 9232 3411 ■ **Email:** iadennis@bigpond.net.au