Dave Morrison, founder and president of IsoAcoustics worked at Canadian Broadcasting Corporation for 20 years, holding a senior role on the design team for the Broadcasting Centre in Toronto, which upon completion, was the world’s largest multi-media facility at over 1.72 million square feet. Dave turned a personal passion into a fast growing business by designing and patenting a unique isolation system for audio speakers, with all IsoAcoustics built with this distinctive technology that allows speaker to float in free space, resulting in authentic, clear, uncolored sound.

“With a high degree of isolation to mitigate internal reflections, I discovered that managing the energy and resisting lateral movement and oscillations within audio speakers resulted in a greater level of clarity and focus. The studio professionals that use our equipment find that they are working faster with their mixes, and with greater confidence, as the IsoAcoustics stands compliment speakers and studio monitors to provide more openness and clarity.

“When a speaker is placed on a hard surface, the energy within the cabinet can excite the supporting surface, which in turn radiates sounds. This also means that reflections can come back up through the cabinet from that hard surface, like ripples coming back off the sides of a swimming pool. The IsoAcoustics stands isolate the speakers from the supporting surface to eliminate the muddy, smeared sounds, while resisting the lateral movements to provide greater focus and clarity.”

The Modular Aluminium system which the firm have recently developed takes the IsoAcoustics patented principles and makes them available in a flexible form that can be configured in virtually any size, to meet the needs of large speaker applications, as Dave explains.

“This technology can be used for large studio monitors, HiFi speakers, guitar amps, drum risers and other applications, with calculations based on overall size and total weight. IsoAcoustics website has an Online Calculator that will propose the optimal number of isolators and configuration as required for these projects, allowing an enviable level of customization.

“IsoAcoustics has recently launched GAIA, a new line of products for the Home Audio and audiophile sector that provides a new level of sound clarity and openness. The GAIA isolators replace the threaded spikes in large floor standing audio speakers and compliment the speaker to provide a new standard in audio clarity. The bass becomes tighter and punchier, while the mid-range is better defined with more clarity in the higher frequencies. The entire sound stage opens into a spacious three-dimensional image. GAIA speaker isolators are available in three sizes for different weights and sizes of speakers.”

Each new product developed by IsoAcoustics is based on their patented design principles and builds upon their experience in developing simple and elegant solutions that deliver extraordinary results.

“We have a knowledgeable support team that can answer customer questions and inquiries, as well as providing guidance in product selection and configuration. There is a growing following of people who are very passionate about our products and performance and it’s a pleasure to work with them to find solutions to meet their needs. IsoAcoustics is a family operated business; everyone is aware of our new developments, strategies, accomplishments and is very passionate about our achievements. We work in a business that is an exciting cross-over between technology and the arts, and we get to work with very creative and enthusiastic people.
“To stay ahead of the competition, our focus remains on continuing to build innovative products that deliver real acoustic benefits. Customers hear the difference in clarity and stereo image when they use our products for the first time, which has led to enthusiasm and growth in the marketplace. As the professional and home audio markets recognize the exciting new differences our products present in sound clarity and performance, we continue to build more relationships, with other manufacturers to integrate our products and patented designs into their products.”

Case Study
The performance of a great monitor speaker can be even further improved when it is supported by IsoAcoustic’s patented acoustic isolation stands, as GRAMMY-nominated producer, mastering engineer, mixer and musician Fabrice “Fabulous Fab” Dupont knows. Fab has been a long time user of IsoAcoustic’s technology, and installed a pair of custom-configured IsoAcoustics Modular Aluminium Series stands at his Flux Studios facility under a pair of Focal SM9 reference monitors, and found that they brought additional clarity to the speakers he was using.

“The IsoAcoustics stands are what I call ‘unclouders’—they solidify things,” says Fab. “With these stands I don’t ask myself questions about where the low-mid frequencies are, because they make everything cleaner down there. All of these things are incremental ways for us to get our jobs done better.” He consulted with Focal to help develop the manufacturer’s innovative SM9 reference monitor, which he describes as “my favorite speaker in the world by far.”

Dupont recalls that he first encountered IsoAcoustics stands at a Sweetwater GearFest, where Simon Cote, pro audio sales manager for Audio Plus Services, Focal’s North American distributor, suggested that he check them out.

“When I first listened to the IsoAcoustics stands, I really liked what they were doing for the low mids,” he recalls. “Since the low mids are what we spend many, many, many hours of every mix on, I thought they were very interesting. I was using other products before—foam-based stuff—but I was not enthralled. But these IsoAcoustics stands really make a difference for monitors and for subs, too. It’s amazing that something so basically simple in spirit would actually have such a dramatic effect when it’s well executed.”

Born in Canada and raised in France, Dupont’s long list of credits include work with Queen Latifah, Jennifer Lopez, Shakira, Santogold, Mark Ronson, Bon Jovi, Marc Anthony, Sean Lennon and many others. Dupont has been nominated for Grammy Awards three times, for his work with Toots and the Maytals and Kirk Whalum. Earlier this year, French/Finnish duo The De won Les Victoires de la Musique—the Francophone equivalent of the Grammy Awards—in the category of Rock Album of the Year for Shake Shook Shaken, which Dupont mixed and mastered.
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