**PRESS RELEASE**

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**FOR IMMEDIATE RELEASE**

**Genelec helps Nilento Studios in Gothenburg, Sweden, go immersive**

NATICK, MA, January 17, 2023 — Founded by Lars Nilsson, [Nilento Studios](https://www.nilento.se/) in Gothenburg, Sweden, was created to be an ultra-flexible space that can adapt to the broad requirements of its customers. The latest example of this philosophy is the addition of Atmos recording with a new setup relying heavily on Genelec’s [The Ones](https://www.genelec.com/theones) three-way coaxial studio monitors.

Nilsson, a former professional trumpet player, made the move into production sound 30 years ago. Focusing on acoustic jazz and classical orchestras, as well as producing mixes from location recordings, Nilento’s studio space offers changeable acoustics; its main live room can be converted into four smaller rooms, including two Iso Booths, to give a total of six recording spaces. This enables it to transform from a big-band environment into a room suitable for a choir, a piano trio or a soloist.

Nilento also has three separate control rooms to provide even more options; one is an analogue room outfitted with a stereo pair of Genelec [1030](https://www.genelec.com/previous-models/1030a) monitors, while another is a digital recording room with a stereo pair of [1031](https://www.genelec.com/previous-models/1031a)s. The main control room is something else entirely. Designed for mixing full Dolby Atmos, the room features a Genelec 7.1.4 Smart Active Monitoring system calibrated with [GLM software.](https://www.genelec.com/glm)

“My first experience with Genelec was Donald Fagen!” says Nilsson. “We bought some 1031s with a sub and suddenly I heard depth and details that I had never heard before. When I mix classical music, I want to hear the same small levels of detail – these are the details which I need to pay attention to, in order to do my job. Having a trustworthy reference point with qualified frequencies makes a big difference. I need to be able to trust it. I can trust Genelec.”

Nilsson’s main control room doesn’t feature a large mixing console, and the heart of his system is a Pro Tools MTRX interface with a range of I/O across multiple formats. The monitoring setup comprises eleven of the [8341](https://www.genelec.com/8341a) three-way coaxial monitors, plus a [7370](https://www.genelec.com/7370a) subwoofer.

“I don’t use a big control surface because I work directly with the screen and I find I’m more precise with a mouse than I am with faders,” says Nilsson. “I use an Avid S1 control surface; it’s only eight faders wide so it doesn’t take up too much space, and it leaves plenty of room for musical scores!”

“When The Ones series came out, I was knocked sideways,” he continues. “I switched my monitors out as soon as I heard them. Using all 8341s suits the room very well; it’s a large room with a high ceiling and I wanted to use the same monitors throughout, because I want to have the same SPL and the same power. Genelec’s GLM software is the main reason I changed to The Ones. I’ve rebuilt this control room four times and reached a point where I was quite satisfied, but GLM identified areas where I was maybe half a dB wrong in specific frequencies, or we had to move the sub to get it phase aligned with the other speakers. You just can’t get it right like you can when you use the GLM software, especially when it comes to adjusting the phase with the subwoofer. Now I can place the sub just under me, so I can feel its power and adjust the phase so that it fits perfectly with the main monitors. It also means I don’t have to use the full range of the monitors. I love it. I’m very satisfied with the setup.”

Nilsson’s approach to mixing in Atmos is to place individual instruments in different spaces as objects, which he says creates a much more emotional connection to the music. “I knew Atmos was a format I wanted to work in because I’ve produced a lot in 5.1 surround and I always missed the height element. Because I work a lot with classical music I often record in churches and big halls, so I’ve always searched for more depth in my mixes. Atmos is a totally natural solution because the depth is already in there.”

“Everyone should be interested in Atmos,” Nilsson concludes. "The music is a lot more fun, it’s more musical and more involving. I want to develop it more and more, and I’ll never go back. I’ve been searching for this for 30 years.”

View video here: <https://youtu.be/7O-roJxwyxU>

For more information, please visit [www.genelec.com](http://www.genelec.com).

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Photo file 1: PR\_Image\_1.JPG

Photo caption 1: Nilento Studios control room

Photo file 2: PR\_Image\_2.JPG

Photo caption 2: Nilento Studios control room

Photo file 3: PR\_Image\_3.JPG

Photo caption 3: Nilento’s Lars Nilsson

Photo file 4: PR\_Image\_4.JPG

Photo caption 4: Nilento Studios live area

PDF file: Nilento\_Case\_Study\_FINAL.pdf

PDF caption: Genelec Nilento Studios case study

Genelec, the pioneer in Active Monitoring technology, is celebrating over 40 years of designing and manufacturing active loudspeakers for true and accurate sound reproduction. Genelec is credited with promoting the concept of active transducer technology. Since its inception in 1978, Genelec has concentrated its efforts and resources into creating active monitors with unparalleled sonic integrity. The result is an active speaker system that has earned global acclaim for its accurate imaging, extremely high acoustic output from small enclosures, true high-fidelity with low distortion, and deep, rich bass.

Genelec is also celebrating over 15 years of its Smart Active Monitoring™ technology, which allows studio monitors to be networked, configured and calibrated for the user’s specific acoustic environment. Each Smart Active Monitor or subwoofer is equipped with advanced internal DSP circuitry, which tightly integrates with the GLM (Genelec Loudspeaker Manager) software application, running on Mac or PC. GLM’s reference microphone kit allows the user’s acoustic environment to be analyzed, after which GLM’s AutoCal feature optimizes each Smart Active Monitor for level, distance delay, subwoofer crossover phase and room response equalization, with the option of further fine tuning by the user. By minimizing the room’s influence on the sound, Smart Active Monitors deliver an unrivalled reference, with excellent translation between rooms.

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*—For more information on the complete range of Genelec Active Monitoring Systems, contact: Genelec Inc., 7 Tech Circle, Natick, MA 01760. Tel: (508) 652-0900; Fax: (508) 652-0909;*

*Web: http://www.genelec.com/.*