



# MY SOUND SPACE

# MY SOUNDSPACE

SOUND FOR A SENSE OF SILENCE

My Soundspace is a research project aiming to answer the question “Is it possible to add sound for a sense of silence?”

Today's open offices and meeting spaces create great values in terms of togetherness, spontaneous meetings and ease of direct communication between employees. At the same time, noise causes concentration issues and is a growing problem.

My Soundspace is a collaboration between Edsbyn and Högskolan Väst. Martin Ljungdahl Eriksson, Doctoral Candidate in Informatics, address this noise issue through personalized dynamic sound environments that create invisible spaces in the room.

With My Soundspace it is possible to design your own personal sound environment, tailored to your own needs.

Experience My Soundspace 3.0 presented as several new prototypes together with an uniquely developed app.

Is it possible to add sound for a sense of silence?



Martin Ljungdahl Eriksson, Doctoral Candidate in Informatics with specialization work integrated learning.



Martin's research is about using sound as functional design elements to influence experiences and behaviors in the contemporary office.



At Stockholm Furniture Fair 2018, the project was presented as a new prototype where sound technology was implemented in Edsbyn's chair, Resolve Play.

## FIELD EXPERIMENT OFFICE ENVIRONMENT

“When I raised the volume after a while, it encapsulated me in a sort of bubble of well-being”

*Test subject in Western Sweden*

“Other sounds coming from the office environment were drowned out by the sounds coming from the speaker”

*Test subject in Western Sweden*

We tested our prototype over a three-month period with very good results. The test asked 43 subjects to work from their work spaces on their typical work assignments while choosing between five different sounds from our prototype.

Below is their perception compared to working in their typical work spaces:

**74.4% Better**  
**16.3% No difference**  
**9.3% Worse**

The results show that the concept has great potential to improve acoustics in the work environment, and therefore we will offer more companies the opportunity to participate in the research. Speak with an Edsbyn representative for more information.

We develop our products with a clear vision to provide  
an added value for the human being.

Now we ask ourselves –  
Is it possible to add sound for a sense of silence?

Please do not hesitate to contact us!

E-mail: [info@edsbyn.com](mailto:info@edsbyn.com) Phone: +46 271 275 00

Visiting Address: Edsbyn, Karlsvägen 2, 828 32 Edsbyn, Sweden

