



sevenbel

EFFECTIVE SOUND IMAGING

COMPANY PROFILE



SEVEN BEL – THE COMPANY

FOUNDED: 2018

HEADQUARTERS: LINZ, AUSTRIA

R&D / ASSEMBLY: AUSTRIA

NO. OF EMPLOYEES: 10

MARKET ENTRY: 2021

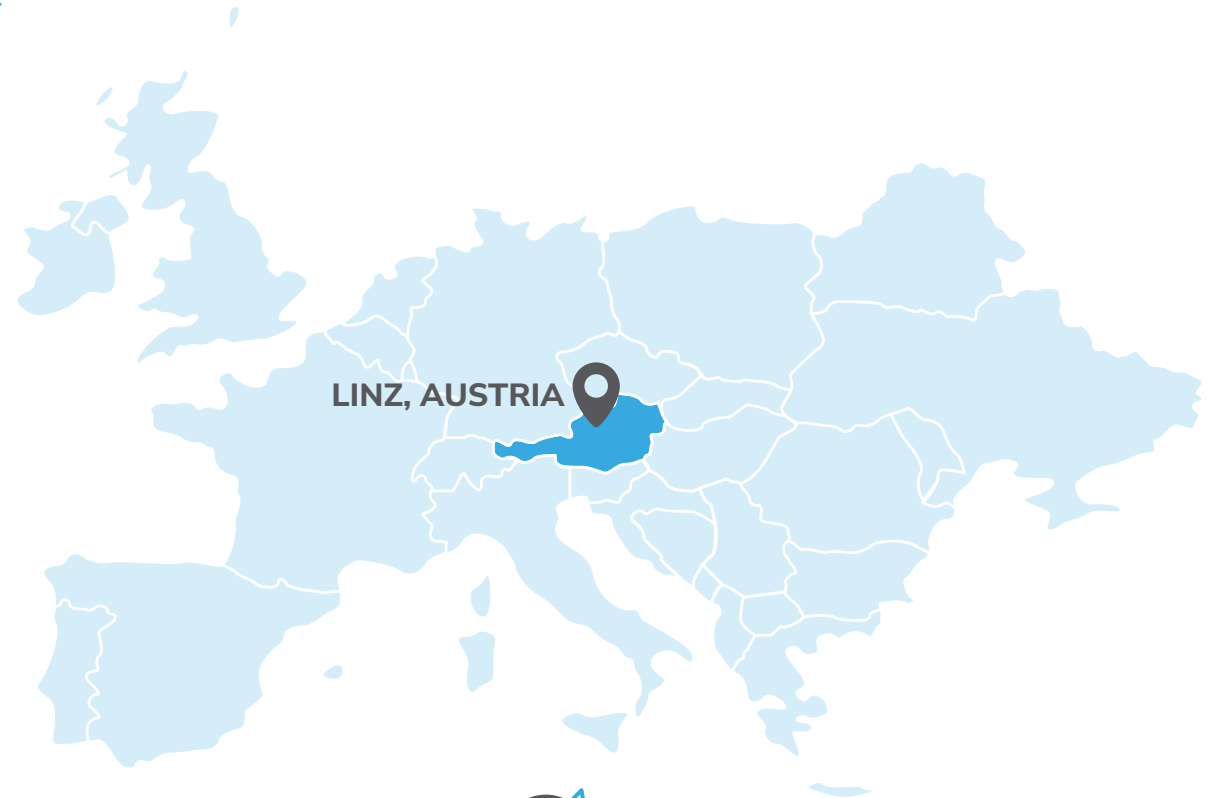
KEY INDUSTRIES SERVED:

ACOUSTIC CONSULTANCIES (35%)

AUTOMOTIVE (35%)

MACHINERY CONSTRUCTION (20%)

ENERGY(10%)



MISSION STATEMENT

Make sound imaging a standard measurement in engineering, production and maintenance through **easy-to-use**, **high performance** and **affordable** products.



ACHIEVEMENTS

- Installed base: 200+ units
- Positioned company as **technology leader** through head-to-head benchmarking with leading competitors
- Acquired **top customers from key industries**
- Established **international distribution partner network** with focus on core markets.

TRUSTING IN OUR TECHNOLOGY

SIEMENS

LIEBHERR



DENSO



intertek

ARUP

VIESSMANN

GEA

KEBA®



“THIS IS A GAME CHANGER!”

Nick Ventimiglia

NVH Test Engineer at HANON SYSTEMS, Detroit, USA

... while benchmarking the Seven Bel solution against competitors

THE WORLD OF SOUND IMAGING

COMPETITIVE LANDSCAPE



ONE TECHNOLOGY

- Massive parallel audio data acquisition and processing of more than 100 microphone signals.
- Best performance is achieved with a large measurement surface and a high number of distributed microphones.
- ALL systems based on beamforming.

LIMITATIONS

High performance systems with best spatial resolution and dynamic range require large surface and high mic count.

- Heavy (20+kg)
- Bulky
- Pricy (40+k€)
- Mains powered
- Long setup time (15+ minutes)
- Complex user interface (expert system)

Handheld systems for special apps only – one trick pony.

THE WORLD OF SOUND IMAGING

TECHNOLOGY BREAKTHROUGH



TECHNOLOGY

- Just five (5) microphones scan the incident sound field and perform as 400+ virtual microphone positions.
- Reduced data amount enables data processing via cloud computing.
- Visualization and complete data analysis on a mobile device finally possible.
- Lightweight and low-cost design due to reduced hardware complexity.

GAINS

- High performance acoustic camera at a fraction of the cost vs existing technology.
- On top
 - one system covering a wide range apps
 - low entry barrier due to intuitive mobile app
 - fast setup time
 - easy handling in the field and harsh environments
 - comprehensive results due to cloud computing



LEADERSHIP TEAM



FOUNDER | CEO | CTO



Thomas Rittenschober

- Master Bus. Adm./PhD Mechatronics
- 7 yrs in applied science, 8 yrs global engineering management (GE Healthcare)
- Focus: Product management, technology roadmap

CSO | CGO | CO-OWNER



Robert Lang

- Master/PhD Bus. Adm.
- 25+ yrs in start-up management
- 13+ yrs of experience in sales & distribution of hi-tech products
- Focus: Growth management, Sales

CFO | CMO



Barbara Rittenschober

- Master Bus. Adm.
- 10yrs in tax consulting
- Focus: Finance, Marketing

POWERED BY

eQventure.



ADVISORY BOARD



Clemens Gasser

Chair of Advisory Board
Ex-NextSense
Co-Founder & CEO



Herbert Gartner

Advisory Board Member
eQventure
Managing Director



Albert Niel

Advisory Board Member
Ex-NextSense
Co-Founder & CTO

CONTACT



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