

Investing in Japan

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Latest Updates

Canadian developer of disruptive noise control technology Zerosound Systems establishes corporation in Yokohama

Oct 28, 2019

Established in May 2018, [Zerosound Systems Inc.](#) is a startup based in Calgary, Canada that has expanded the scope of noise-control technology, a field traditionally limited to headphones and earphones, and is developing technology to reduce noise pollution across an extensive range.

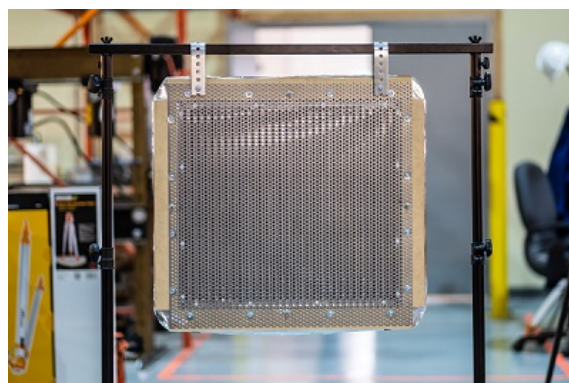
Zerosound Systems analyzes the frequency of sound collected by IoT dynamically in three dimensions as big data for conventional active noise cancellation (ANC) technology. The resulting innovative technology can curtail noise pollution by offsetting it with sonic waves created using a unique algorithm.

Connecting the company's sensor and unique software to special hardware for which the size and material are adjustable dramatically reduces noise. Specifically, it is expected to be used as a sound insulator for walls of hotels and hospitals, as well as for acoustic barriers of expressways and railway tracks. This has the potential to reduce cost and shorten the duration of design and construction spent on "sound insulation" in general soundproofing works.

Based on the progress of negotiations with Japanese partner candidates, it established Zerosound Asia Co., Ltd., the company's first overseas base, in Yokohama, Kanagawa in May 2019 to develop products and to attract new customers. The deciding factor behind the move was the assistance through Kanagawa Prefecture's "Startup Support Program for Overseas Companies" in 2019.

To assist with the establishment of the company's base in Japan, the JETRO [Invest Japan Business Support Center](#) (IBSC Kanagawa) referred the local government (Kanagawa Prefecture) and provided incentive information.

ZEROSOUND™



Zerosound prototype

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