

Clean Water

NEW METHOD FOR WATER FILTRATION

One of the major applications for Quartzene® is filtration. Considering the global environmental movement for clean air and clean water the development of new and better filters is necessary. Svenska Aerogel has recently filed a patent application for *a new method* where Quartzene® is used in a water filter to remove Naphta products (crude oil). The method is developed together with researchers at the University of Strathclyde in Glasgow, Scotland and Svenska Aerogel is the sole applicant for this patent.

” This is of course a high interest area for us—and not only for the company, it is of major concern for all humanity” says Anders Lundström, CEO

This project started spontaneously when Prof.Dr. Christer Sjöström, Chairman and Head of R&D at Svenska Aerogel, lectured at the University of Strathclyde in 2015. A group of researcher was working on behalf of the Scottish off shore industries to find effective methods to clean water from oil residues. They saw the opportunities with Quartzene® and suggested a cooperation. As Quartzene® can be tailor made the work started at Svenska Aerogel and the results are very positive.

Why Quartzene® in FILTRATION?

You can remove almost any chemical pollutant with customized Quartzene®.
You can easily design the porous material surface by attaching different molecule to meet any of your demands concerning molecular filtration.

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Svenska Aerogel is a R&D company in materials technology that develops and commercializes Quartzene® for various applications; primary Insulation, Paint & Coatings, and Filtration. Quartzene® is a material produced with a flexible, environmentally friendly and very cost effective method. Svenska Aerogel has developed a number of variants of Quartzene® with product and process patents. The commercialization is done in close cooperation with industrial partners representing various key business areas.

Svenska Aerogel is listed on Nasdaq First North. The Certified Adviser for Svenska Aerogel is [FNCA](#).

Svenska Aerogel is a beneficiary in European Union's Horizon 2020



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