



## Genano Solutions

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# Air purification expertise for industrial and manufacturing processes

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**Genano Solutions** offers professional services for companies, whose processes involve the use of volatile organic compounds (VOCs), metal machining or welding.

● Our mission is to protect people, production processes and the environment from air impurities.

● We offer solutions for VOC emission control in industrial processes and fine particle removal in manufacturing and production environments.

● Genano Solutions is part of Genano Ltd, the leading air purifier provider in Finland. Genano Ltd was founded in 1999 and is today represented worldwide in over 20 countries.

Protect people and process quality

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## Solutions for

### VOC Emission Control

Genano® VOC solutions are state-of-the-art VOC abatement systems for industries that use large amounts of solvents in their processes.

- They utilize a catalytic oxidation reaction which has many advantages over the traditionally used thermal oxidation method for industrial waste gas purification.
- The technology has been developed in Finland and has involved research collaboration with Oulu University and VTT Technical Research Centre of Finland.

### Fine Particle Removal

Genano® 1000 air purifier series has been designed to meet the hard air purification requirements of manufacturing and production environments.

- The patented Genano Technology® used in the Genano 1000 series is not based on fiber filters that tend to get clogged up, but an advanced method which removes even the smallest nanosized particles from air, using a powerful voltage field. It can remove particles down to nanosize, that is, 100 times smaller than traditional air purification methods.



Let us help you solve your challenges in air purification.

Contact us today via  
[www.genanosolutions.com](http://www.genanosolutions.com)