



Effective industrial air cleaning systems

MISSION & VISION

We see a world free of organic industrial air pollution. Our mission is to unburden industrial companies that emit harmful pollutants through our effective air cleaning systems

TARGET POLLUTANTS



VOCs



Odor



PM 2.5
& 10



NOx

PROBLEM

Air pollution has a wide range of severe adverse effects on air quality, human health, agricultural yield and climate. It causes 7 million deaths and costs society €8 trillion per year. Industrial air pollution causes two thirds of air pollution related damages. Key substances of very high concern are volatile organic compounds (VOC) which are a major component of industrial air pollution and a precursor to particulate matter and ozone.

SOLUTION

Our industrial air cleaning systems unburden industrial companies from their air pollution, allowing them to operate effortlessly without harming society or environment.

APPLICATION

Our systems are installed end-of-pipe to clean off-gasses of industrial processes before they are emitted into the air. Target industries include construction, food and feed, and waste (water) treatment.

TECHNOLOGY

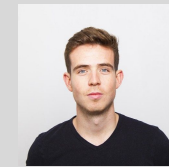
We clean the air through our novel, patented technology based the natural self-cleaning mechanisms of Earth's atmosphere. For effective cleaning, we operate fully in the gas phase and increase the concentration of active radicals with a factor of a million.

TEAM



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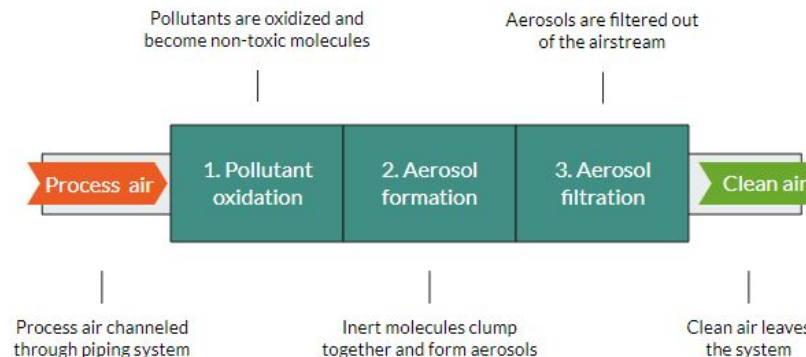
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UNIQUE SELLING POINTS

- High removal efficiency (up to 99%)
- Low pressure drop (< 250 Pa)
- Low energy use (< 5 kJ/m³)
- Easy to retrofit
- Safe and sustainable