



Premium Oil Mist, Oil Smoke & Dust Filtration





Premium Process Air Filtration

Absolent AB is a Swedish company consisting of innovative people, enthusiastic about bringing clean air to industries around the world.

Absolent was founded in 1993 and quickly became a filtration technology pioneer. We brought new ideas on how to solve air quality issues in industrial environments and managed to change the customer's perception of what is possible.

Today, Absolent is a world-leading global corporation with

offices in Sweden, Germany, China and USA. On top of that we work with more than forty skilled distributors around the world. Together, we successfully manage to eliminate oil mist, oil smoke and dust from various industrial applications.

With over twenty years of experience within this business our organization is characterized by a genuine know-how and a devotion to finding the perfect solution for every customer.

Absolent AB is a part of Absolent Group AB, listed on Nasdaq Stockholm First North.



The Environment is Important

We protect it by taking care of harmful oil mist, oil smoke and dust particles. The filtered air is 99,97% free from harmful pollution and is completely recyclable, depending on local regulations.



Clean Air is Our Mission

The amount of air pollution that is making people wear face masks in some cities is equivalent to just one third of what is permissible in a Swedish workshop today. We clean your indoor air so that it becomes safer to inhale.



Capture the Emissions

A single machine, without a filter unit can cause 3.5 oil barrels of leakage every year. When the oil is released into the premises it causes slippery floors and unhealthy air. With an Absolent filter only one teaspoon of oil remains.



Absolent AB is founded in Lidköping, Sweden

1993



Absolent goes west - Absolent Inc. is founded in USA

2002



Absolent is certified according to ISO 9001 and ISO 14001

2007



Absolent goes east - Absolent Beijing is founded in China

2008



The American company Avani Environmental is acquired

2014



The start of our own German company Absolent GmbH

2015





The results have been far beyond what we expected!

- Alexander Dzogas, workshop manager Lucchini Sweden AB.



A•mist for Moderate Oil Mist

Machines running at a moderate speed with a moderate coolant pressure generate oil mist. Without a filter unit it will pollute the factory. An A•mist takes care of the problem at a low cost.



A•line - Versatile Filter Units

Filter units with the electronic control system A•control. Adaptable units perfect for both small, tough machines and machines generating moderate amounts of oil mist. Our smartest units yet.



A•smoke for Smokey Industries

Machines that are running at high speeds with high coolant pressures as well as die casting and hardening machines generate a thick smoke. To get rid of it, you must install a tough filter — A•smoke.



A•dust for Dry Dust Filtration

When machining without coolant during welding, plasma cutting or blasting, dry smoke and dust is generated. The particles can be small or large, and the smoke thick or thin. The A•dust solves the problem.



FILTER UNITS SOLD

Our filter units can be found in many well-known industries around the world.

>50'000'000 CUBIC METRES OF AIR

FILTERED EVERY HOUR

We filter enough air to fill the national hockey arena of Sweden 87 times every hour.

99,97%

OF ALL PARTICLES

Our filters guarantee clean air with a filtration efficiency of at least 99,97%



CLEAN AIR SAVES MONEY

- Lower costs thanks to less employee sick leave and health issues.
- Lower service costs for electronics otherwise damaged by oil mist.
- Lower cleaning costs no slippery floors and dirty walls.
- Lower air conditioning and heating costs.









A FILTER FOR ALL APPLICATIONS

We work with filters for die casting, machining, grinding, food processing, textile, plastics and rubber, forming/pressing, heat treatment, dry applications and much more...





Why Absolent?

Highly effective filter units with low operating costs while keeping the environment in focus. The majority of our customers are industrial based. They include leading manufacturers like Alcoa, Bosch, Audi, VW, ZF, SKF, Volvo and many more.

What We Do

We filter polluted process air captured at the source.

Typical sources include machining, turning, die casting, forming, and grinding; all sources that generate mist and smoke. We offer products of the highest quality with a strong focus on innovation and customized solutions.

How We Do It

We capture and recycle the oil. Only clean air remains.

Our filter units are equipped with unique filter cassettes that we adapt to your machine. Each one captures millions of particles and drains the captured oil. It can be reused in the machine instead of polluting the premises. A HEPA H13 filter ensures clean air during the entire operating time. It filters 99.97% of all particles >0.3 micron. These features allows us to guarantee completely clean air and at least 8760 operating hours without a filter change.

Why We Do What We Do

We protect your health, the environment and save money.

Polluted air can have bad consequences for both health and environment. We clean the process air from oil mist, oil smoke and dust. It is our mission to make the air that you and your colleagues breathe as clean as we can. For us it is also important to protect the environment outside the factories. We do that by taking care of the harmful oil mist and dust so that it is not let out into nature.

Contact us today for more information!

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