

BOHN BIOFILTER CORP

Odor and Air Emissions Control

Natural Filtration
Effective Media
Reliable Solutions



OUR COMPANY

Bohn Biofilter provides a powerful, single-stage odor-control solution with unmatched reliability.

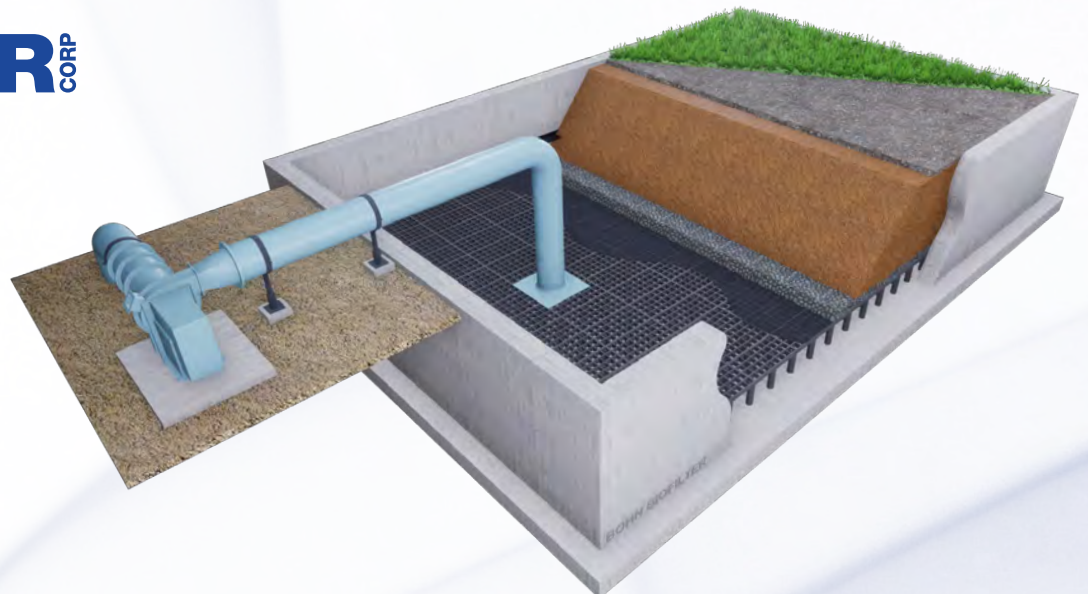
The company was founded in 1986, with its filtration system based on scientific data tested over years of research and application. Our founder, soil chemist Hinrich Bohn, Ph.D., studied soil as a natural biofilter medium for more than three decades, and is now a nationally recognized expert on biofiltration.

With over 250 installations to date, our customer applications include off-gassing from wastewater treatment plants, landfills, food processing facilities, petroleum facilities, and many industrial solvents. Our systems have proven their reliable efficiency in diverse climate conditions – from Phoenix to Shanghai.

Bohn Biofilter is committed to providing a product that is environmentally responsible and achieves the highest level of performance. Customers enjoy the peace of mind that comes with a solution that practically works by itself.

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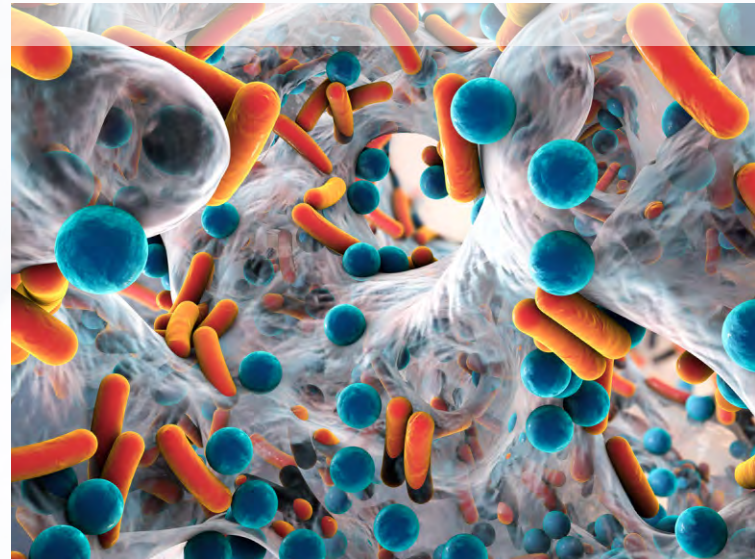
Odor and Air
Emissions Control



OUR PRODUCT

Natural Filtration

- *Our biofiltration process harnesses the natural cycle of biodegradation.*
- *Odorous or contaminated air is first collected from the source and then dispersed throughout the biofilter.*
- *Within the biofilter media, a blend of sands, soils and topsoils, an ecosystem of naturally occurring microbes eliminate the mass compounds.*
- *The process is safe, natural and non-hazardous.*



Effective Media

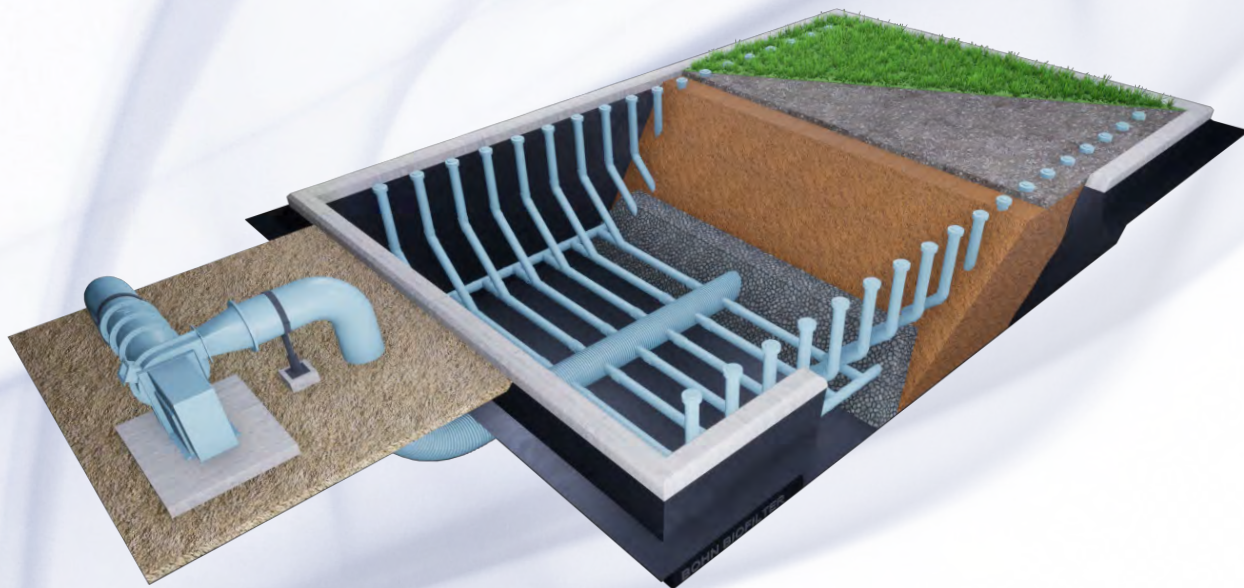
The most important component of the biofiltration process is the filter medium, commonly called the biofilter media.

Bohn's soil biofilter media has physical, chemical and biological properties that make it the most stable and effective microbial environment available.

A blend of sands and soils, our media is an inorganic substrate that is a naturally rich habitat for microbial populations.

Reliable Solutions

- *Owners and operators enjoy peace of mind that comes with a solution that practically works by itself.*
- *The media responds automatically and rapidly to gas loading changes throughout the day, the year and during high-loading events.*
- *Stable populations and stable airflow produce reliable performance.*



OUR SYSTEMS

Custom Biofilters

SURFACE

- Grass
- Rock
- Bespoke cover

APPLICATION

- Rooftop
- Drivable surface
- Park or green-space



Modular Biofilters

- Small footprint, big impact
- Pre-packaged system
- 200 cfm–1,500 cfm,
(340–2,550 m³/hr)



In-ground Biofilters

- Concrete containment
- Earthen containment
- 200 cfm–100,000+ cfm,
(340–170,000+ m³/hr)



Client Testimonials:

“As Chief Plant Operator at OMI, facility operations for the Fairfield/Suisun Sewer District, I witness an operating Bohn Biofilter everyday and have been very pleased with its reliability and efficiency.”

Victoria Caufield
Chief Plant Operator, OMI
Fairfield/Suisun WWTP

“Our Bohn Biofilter eliminated the neighbor’s odor complaints even during our coldest months. We’ve been very pleased right from the start.”

Bob Lannon
Environmental Manager
Cummins Engine Company

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