**Our Company**

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

The company was founded in 1986 on the basis of scientific data tested over years of research and application. The company's founder, a soil chemist, studied soil as a natural biofilter medium for more than three decades.

With over 250 installations, our customer applications include off-gasses from wastewater treatment plants, landfills, food processing facilities, petroleum facilities, and many industrial solvents. Our systems have proven their reliability 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.

**Our Product**

**Natural**

The biofiltration process harnesses the natural cycle of biodegradation.

Odorous or contaminated air is first collected from the source and then dispersed through the biofilter.

Within the biofilter media, an ecosystem of naturally occurring microbes consume the gas compounds, eliminating the contaminants.

This process is safe, natural, and non-hazardous.

*Photography: David Scharf*
Effective

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

Bohn’s soil biofilter media has physical, chemical and biological properties making it a stable and effective microbial environment.

Stable populations and stable airflow produce reliable performance.

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

Reliable

Owners and operators enjoy the 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.

For more information on our systems, please visit our website at: bohnbiofilter.com
Our Systems

Standard operations are to maintain a foul air fan and keep the media wet. Pumps, nutrient additions and packed-tower humidifiers are not required. Filter media change-outs are not required. The life of Bohn soil biofilter media is unmatched in the industry.

Maintenance and operating costs are low for the lifetime of your Bohn Biofilter.

Custom Biofilters

- Grass or rock cover
- Rooftop
- Drivable surfaces

Modular Biofilters

- Small footprint, big impact
- Pre-packaged system
- 250 – 1,500 cfm (425-2550 m3/hr)

Standard Biofilters

- Concrete Containment
- In-ground
- 200 cfm (340 m3/hr) or larger

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

(Victoria Caulfield, Chief Plant Operator, OMI, Fairfield/Suisun WWTP, Fairfield, California)

“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, Lakewood, New York)

“The Bohn biofilter effectively handles our odor control problems. It is a low maintenance, highly efficient process unit. Everything else should work as well.”

(Jim Dickinson, Chief Operator, City of Camas, Camas, Washington)