



COMPANY INFORMATION

Date: 5/30/2017

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|-----------------|-------------------------------------|------------------|---|
| Company: | BioAir Solutions, LLC | | |
| Phone: | (856) 258 6969 | Web Site: | http://bioairsolutions.com/ |
| Address: | 110 Kresson-Gibbsboro Rd., Ste. 303 | City: | Voorhees |
| State: | NJ | Zip Code: | 08043 |

BUSINESS CONTACT

TECHNICAL CONTACT

| | | | |
|------------------|--|------------------|--|
| Name: | Timur Dunaev | Name: | Timur Dunaev |
| Phone: | (856) 258 6969 x 132 | Phone: | (856) 259 6868 x 132 |
| Email: | tdunaev@bioairsolutions.com | Email: | tdunaev@bioairsolutions.com |
| Address: | 110 Kresson-Gibbsboro Rd., Ste. 303 | Address: | 110 Kresson-Gibbsboro Rd., Ste. 303 |
| City: | Voorhees | City: | Voorhees |
| State: | NJ | State: | NJ |
| Zip Code: | 08043 | Zip Code: | 08043 |

BUSINESS HISTORY

How long have you been in business? 9 years

Are you part of a larger company? Yes No

Did you exist as another company before this company was formed? Yes No *If so, what was that company's name?*

Number of employees? 43

What is your business structure? LLC

What types of insurance and or surety do you provide?

We provide standard warrantee on all of you equipment, as well as performance guarantee for the process parameters.

Describe your business service(s). *For example: consulting, development, engineering, equipment sales, finance, other.*

Design, fabrication, installation, operations, and support of full-scale engineered odor and emissions control systems

Describe your area or region of operation.

We have installations in 12 countries, and cover all globe, with majority projects coming from North America, MENA, and Australia

Does your company hold any patents or the rights to any patents? Yes No *If yes, please describe.*

We have multiple patents on biological odor control, including process and specific media

Do you manufacture equipment? Yes No *If yes, please describe.*

We manufacture our own EcoBase biotrickling filter media

Do you integrate equipment manufactured by others? Yes No

If you integrate, please list the names of the companies you represent.

Blowers, pumps, controls (multiple companies)

How do you answer potential customer's questions about financial strength of your company?

We have exponentially grown in 9 years, culminating in two head offices, four regional office and overall 47 employees as of early 2017

Do you offer technical/service support? Yes No *If so, what methods?*

We have a process maintenance plan for our equipment, whereby we evaluate our system performance and help our clients optimize them

Do you offer design services? Yes No *If yes, please describe.*

BioAir is a full stop provider for a majority of our industrial clients. We design and develop covers, ventilation and control systems to satisfy fence line odor or regulatory compliance emissions.

Do you offer financing? Yes No *If so, what terms?*

Are you a full stop shop? *Design to construction to operate?* Yes No *If so, please describe.*

BioAir is a full stop provider for a majority of our industrial clients. We design and develop covers, ventilation and control systems to satisfy fence line odor or regulatory compliance emissions.

Do you have preferred partners? Yes No *If so, please list and provide contact information/identify partners by name.*

Do you have any third-party verification/research that has been done on this technology? Yes No

If so, please describe.

We have published multiple scientific papers with outside researchers. Partial list could be found here:

<http://www.bioairsolutions.com/white-papers.html>

Do you provide a performance guarantee? Yes No *If so, what are you guaranteeing?*

For example: up time, methane production, biogas production, parasitic load, throughput, O&M cost, percent recovery, other. Please describe.

We guarantee: odor removal, individual controlled emissions parameters (e.g. VOC) removal, and fence line odor and emissions through modeling.

Are there any other aspects of your business that you feel should be included in this document?

INITIAL TECHNOLOGY OVERVIEW

This information is to guide in the development of a more specific and detailed Technology Information Request.

Please answer the following questions for each Technology or Service Provided.

What is the name of the technology or service you provide?

BioAir's core expertise are EcoFilter biotrickling filters, but we also provide supplemental technologies, such as: EcoPure dual stage biotrickling filters, EcoBed biofilters, EcoCarb adsorption systems, and Qimi Scrubbers

What unit process is the technology used in?

For example: initial collection/transfer manure storage, energy recovery, primary/coarse solids recovery, advanced suspended/fine solids recovery, drying, struvite production, nitrification denitrification, ammonia stripping, algae, vermi composting, membrane filtration, evaporation, other.

Any process with potential for emissions

How many systems have you installed on dairy farms or other livestock operations?

No dairy farm specific installations, but multiple anaerobic digestion systems

Size of farm(s)?

NA

Location of farm(s)?

WI, FL, ON

What's the smallest and largest farm using your system?

NA

Input material description and characteristics: *For example: raw manure, digestate, screened digestate, suitable non-farm feedstocks, other.*

Odorous air or air emissions

Does the technology treat the full manure stream for a farm or a fraction of the stream?

The technology is designed to treat odorous air and air emissions from the manure stream

Do you consider this a mature system or ongoing farm development?

Mature system with over 250 installations worldwide

Any weather constraints? Yes No *If so, please describe.*

Any bedding constraints? Yes No *If so, please describe.*

Is this process scalable and to what extent (top and bottom limits)? Yes No *If so, please describe.*

We have installed systems anywhere from 10 to 100,000 cfm in size

Do you have a known scaling factor? Yes No *If so, please describe.*

Input and output of your unit/system – do you have a mass balance analysis? Yes No *If so, please describe.*

Do you consider this technology part of a larger system that you provide? Yes No *If so, please describe.*

Has your technology been accepted by the NRCS? Yes No *If so, please describe.*

Would you be willing to provide information for a technical review? Yes No

Would you be willing to respond to a Request for Quotation (RFQ) on a generic project for comparison of your technology against other technologies in the same unit process? Yes No

REFERENCES

Please provide customers or colleagues with whom we can discuss your business and performance.

Please include a list with company name, location, contact name and contact information below.

Reference 1

| | |
|-----------------------------|-----------------------------------|
| Company Name: | References available upon request |
| Company Location: | |
| Contact Name: | |
| Contact Information: | |

Reference 2

| | |
|-----------------------------|--|
| Company Name: | |
| Company Location: | |
| Contact Name: | |
| Contact Information: | |

Reference 3

| | |
|-----------------------------|--|
| Company Name: | |
| Company Location: | |
| Contact Name: | |
| Contact Information: | |

Reference 4

| | |
|-----------------------------|--|
| Company Name: | |
| Company Location: | |
| Contact Name: | |
| Contact Information: | |

Are there any other facts about this technology that you feel should be included in this document? *If so, please describe below.*