



Date:

**COMPANY INFORMATION**

**Company Name:** Organic Waste Systems, Inc.

**Phone:** 513-535-6760

**Web Site:** <http://www.ows.be/>

**Address:** 7155 Five Mile Road

**City:** Cincinnati

**State:** OH

**Zip Code:** 45230

**BUSINESS CONTACT**

**Name:** Norma McDonald

**Phone:** 513-535-6760

**Email:** Norma.McDonald@ows.be

**Address:** 7155 Five Mile Road

**City:** Cincinnati

**State:** OH

**Zip Code:** 45230

**TECHNICAL CONTACT**

**Name:** Norma McDonald

**Phone:** 513-535-6760

**Email:** Norma.McDonald@ows.be

**Address:** 7155 Five Mile Road

**City:** Cincinnati

**State:** OH

**Zip Code:** 45230

**BUSINESS HISTORY**

**How long have you been in business?** 25 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?*

OWS is a private company under Belgian law, constituted in 1988. The headquarters of the company are in Gent (Belgium) with subsidiaries in the USA and Germany.

**Number of employees?** 50-100

**What is your business structure?** Private company

**What types of insurance and or surety do you provide?**

Response not given

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

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

Response not given

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

The three main activities of the companies are; Construction of anaerobic digestion plants, Biogas consulting & support, Biodegradation testing and waste management consultancy.

**Area or region of operation.**

Belgium, USA and Germany

**Does your company hold any patents or the rights to any patents?** *Please identify.*

Response not given

**Do you manufacture equipment?**  Yes  No *Please describe.*

Response not given

**Do you integrate equipment manufactured by others?**  Yes  No

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

Response not given

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

Response not given

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

Consulting services are offered in the field of biodegradation and compostability, waste composition, waste separation, recycling, integrated waste management and related legislation in both Europe and the U.S. OWS also provides contract research laboratory testing for the determination of the biodegradability and compostability of plastics, packaging materials, consumer products, detergents, etc. under strict quality conditions.

**Do you offer design services?**  **Yes**  **No** *Please describe.*

Response not given

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

Response not given

**Are you a full stop shop?** *Design to construction to operate?*  **Yes**  **No** *Please describe.*

Response not given

**Do you have preferred partners?**  **Yes**  **No**

*If so, please list and provide contact information/identify partners by name.*

Response not given

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

*If so, please describe.*

Response not given

**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.*

Response not given

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

Need a question about what is the ideal application of this technology

**INITIAL TECHNOLOGY OVERVIEW**

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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.

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**What is the name of the technology or service?**

DRANCO-FARM dry digestion technology

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**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.*

Manure Storage/Anaerobic Digestion

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

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**Size of farm(s)?**

Corn silage & chicken manure

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**Location of farm(s)?**

Nüstedt, Germany

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**What's the smallest/largest farm for your system?**

Response not given

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**Input material description/characteristics:**

*For example: raw manure, digestate, screened digestate, suitable non-farm feedstocks, other.*

Response not given

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

Full Feedstock

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

Mature

**Any weather constraints?**  Yes  No *Please describe.*

**Any bedding constraints?**  Yes  No *Please describe.*

**Is this process scalable and to what extent (top and bottom limits)?**  Yes  No *Please describe.*

**Do you have a known scaling factor?**  Yes  No *Please describe.*

Response not given

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

Response not given

**Do you consider this technology part of a larger system that you provide?**  Yes  No *Please describe.*

Response not given

**Has your technology been accepted by the NRCS?**  Yes  No *Please describe.*

Response not given

**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

**Are there any other facts about this technology that you feel should be included in this document?**

Response not given