



Date: February 11, 2016

COMPANY INFORMATION

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|---|---|
| Company Name: Nutrient Control Systems, Inc. (NCS) | |
| Phone: 717.261.5711 | Web Site: http://www.ncsysinc.com/ |
| Address: 126 Sunset Blvd. East | City: Chambersburg |
| State: PA | Zip Code: 17202 |

BUSINESS CONTACT

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|---|
| Name: Tim Rensch |
| Phone: 717.261.5711 or 717.729.2749 mobile |
| Email: trensch@ncsysinc.com |
| Address: 126 Sunset Blvd. East |
| City: Chambersburg |
| State: PA |
| Zip Code: 17202 |

TECHNICAL CONTACT

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|---|
| Name: Lantz Sourbier |
| Phone: 717.261.5711 or 717.577.4508 mobile |
| Email: lsourbier@ncsysinc.com |
| Address: 126 Sunset Blvd. East |
| City: Chambersburg |
| State: PA |
| Zip Code: 17202 |

BUSINESS HISTORY

How long have you been in business? Incorporated as NCS in 2001. Original development 1994.

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?

Confidential

Number of employees? Confidential

What is your business structure? Confidential

What types of insurance and or surety do you provide?

Provide system process guarantees

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.

Confidential – will be provided upon specific request of purpose

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

Equipment sales and engineering
Project ownership
Finance

Area or region of operation.

US and Canada

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

Confidential

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

Do you integrate equipment manufactured by others? Yes No

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

Cri-Man
Hutchinson Hayes

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

We are well financed by private equity

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

Yes. Full service staff with service trucks.
Systems also have remote monitoring abilities

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

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

Yes, specific to customer financials. NCS also takes full ownership of some projects

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

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

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

Not sure what this is specifically related to.

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

If so, please describe.

Yes. Much of this data is confidential due to our relationships with various third parties.

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.

Yes. This can vary by site dependent upon customer requirements. Typical requirements can be product dry matter, solids removal percentage, nutrient removal amount, and O and M costs.

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

We are a full service problem solver.

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?

Response not given

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.

Response not given

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

Response not given

Size of farm(s)?

Response not given

Location of farm(s)?

Response not given

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

Response not given

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?

Response not given

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

Response not given

Any weather constraints? Yes No *Please describe.*

Response not given

Any bedding constraints? Yes No *Please describe.*

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

Response not given

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