



Date: 01/18/2016

COMPANY INFORMATION

Company Name: Komline-Sanderson	
Phone: 1.800.225.5457	Web Site: http://www.komline.com/
Address: 12 Holland Ave	City: Peapack
State: NJ	Zip Code: 07977-0257

BUSINESS CONTACT

Name: Kerry Kovacs
Phone: 1.800.225.5457, Ext. 245
Email:
Address: 12 Holland Ave
City: Peapack
State: NJ
Zip Code: 07977-0257

TECHNICAL CONTACT

Name: Kerry Kovacs
Phone: 1.800.225.5457, Ext. 245
Email:
Address: 12 Holland Ave
City: Peapack
State: NJ
Zip Code: 07977-0257

BUSINESS HISTORY

How long have you been in business? Since 1946

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? 100+

What is your business structure? Corporation

What types of insurance and or surety do you provide?

Whatever is required by customer within reason. Performance guarantees and standards based on laboratory testing/evaluation

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.

None given. One swine manure project under NDA.

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

Engineering & equipment sales

Area or region of operation.

International

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

Yes, several related to drying

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.

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

Long history

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

Yes, process engineering group

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

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

No response given

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

No, design and sales

Do you have preferred partners? Yes No

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

No response given

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

If so, please describe.

No response 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.

Yes, depending on customer requirements

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

Dry fibrous material is difficult, drying wastewater/SLS filtrate much easier. Stirring and aeration causes problems drying fiber, low bulk density, indirect heating, initial fouling film forms on paddles, paddle driers less cost effective than drum driers

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?

1) Belt filter press 2) Gravity belt thickeners 3) Biosolids drying 4) Rotary drum vacuum filter

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.

1) Advanced suspended/fine solids recovery
2) Drying

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

Swine installation (under NDA), food waste to energy market with some manure. Paunch manure.

Size of farm(s)?

No response given

Location of farm(s)?

No response given

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

No response given

Input material description/characteristics:

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

No response given

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

No response given

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

No response given

Any weather constraints? Yes No *Please describe.*

No response given

Any bedding constraints? Yes No *Please describe.*

No response given

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

No response given

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

No response given

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

No response given

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

No response given

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

No response 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?

Works better post AD, reduced viscosity and film