



Date:

COMPANY INFORMATION

Company Name: AL-2 Agro A/S	
Phone: +45 31696501	Web Site: www.al-2.com
Address:	City:
State: DENMARK	Zip Code:

BUSINESS CONTACT

Name: Ron Skinner (E&R Sales, LLC)
Phone: 309.256.1902
Email: Rskinner7514@yahoo.com
Address: 210 Morton St
City: Peoria
State: IL
Zip Code: 61603

TECHNICAL CONTACT

Name: Ron Skinner (E&R Sales, LLC)
Phone: 309.256.1902
Email: Rskinner7514@yahoo.com
Address: 210 Morton St
City: Peoria
State: IL
Zip Code: 61603

BUSINESS HISTORY

How long have you been in business? 22 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? 2 (E&R Sales, LLC)

What is your business structure? LLC

What types of insurance and or surety do you provide?

Yes, situational

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.

Purina Animal Nutrition Center, Gray
Summit, MO
Rock Creek Dairy, Filer, ID

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

Equipment manufacture and sales

Area or region of operation.

World-wide

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

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.

AL-2, Flygt, Cellwood Machinery AB

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

Equipment sales, long history and companies represented have long history

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

Yes, consulting, technical advising

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

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

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 beyond the equipment

Do you have any third-party verification/research that has been done on this technology? Yes No
If so, please describe.

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, depends on application. Onsite testing determines chemical usage and performance.

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?

AL-2 Nutrient Separation

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.

Chemical phosphorus separation and dewatering

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

2 on dairies in the US

Size of farm(s)?

200 cows and 1500 cows

Location of farm(s)?

MO & ID

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

200 cows in the US, smaller in Europe
1500 cows in the US

Input material description/characteristics:

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

Raw or digester dairy manure, digested dairy manure preferred

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

Full stream, modular system design

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

Mature

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

Cold weather protection required

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

Sand removal needed

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

Yes, the system is modular

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

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

Yes, data is available from both operating farms

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

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

Not sure

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?