



Date:

**COMPANY INFORMATION**

**Company Name:** Agpro Inc./Five G Consulting

**Phone:** 903.785.5531

**Web Site:** http://agprousa.com/

**Address:** 859 Airport Rd

**City:** Paris

**State:** TX

**Zip Code:** 75462

**BUSINESS CONTACT**

**Name:** David Miller

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**BUSINESS HISTORY**

**How long have you been in business?** Since 1962

**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?** 10+

**What is your business structure?** Corporate

**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.*

Numerous flush and solid separator systems operating in North America

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

Equipment sales. Engineering through Five G Consulting

**Area or region of operation.**

North America & Middle East

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

Yes, on the flush valves

**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 business history, leading technology provider of flush systems

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

No, technical & consulting from Five G

**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.*

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, throughput and efficiency. Site specific

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

**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?**

Manure separators, flushing equipment, aerators, pumps

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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.*

Primary solids recovery

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

Several hundreds of manure separators, thousands of flush systems

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**Size of farm(s)?**

100+ dairy cows

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**Location of farm(s)?**

North America/Middle East

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

100 to 10,000 cows

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**Input material description/characteristics:**

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

Raw manure or digested liquid

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

Yes, full stream or a fraction. Driven by farms needs/desires

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

Mature

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

Cold weather protection necessary

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

No, but sand bedding can cause premature wear

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

Yes, limits not really known

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

Unknown

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

Yes, rough mass balance

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

Yes, manure collection/conveyance

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

Unknown

**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