



# TECHNOLOGY PROVIDER BUSINESS INFORMATION REQUEST

## COMPANY INFORMATION

Date: 1/4/2024

<b>Company:</b>	Centrisys/CNP	<b>Web Site:</b>	www.centrisys-cnp.com
<b>Phone:</b>	262-747-2384	<b>City:</b>	Kenosha
<b>Address:</b>	9586 58th Place	<b>Zip Code:</b>	53144
<b>State:</b>	Wisconsin		

## BUSINESS CONTACT

## TECHNICAL CONTACT

<b>Name:</b>	Scott Brown	<b>Name:</b>	Scott Brown
<b>Phone:</b>	262-654-6006	<b>Phone:</b>	262-654-6006
<b>Email:</b>	sbrown@centrisys.us	<b>Email:</b>	sbrown@centrisys.us
<b>Address:</b>	9586 58th Place	<b>Address:</b>	9586 58th Place
<b>City:</b>	Kenosha	<b>City:</b>	Kenosha
<b>State:</b>	Wisconsin	<b>State:</b>	Wisconsin
<b>Zip Code:</b>	53144	<b>Zip Code:</b>	53144

## BUSINESS HISTORY

How long have you been in business? Since 1987

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?

Centrisys Centrifuge Systems, Centrisys Corporation, Centrifuge-Systems, LLC

Number of employees? 150+

What is your business structure? LLC

What types of insurance and or surety do you provide?

1-year warranty on the complete system

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

Manufacturing, sales, service and engineering support

Describe your area or region of operation.

Worldwide

Does your company hold any patents or the rights to any patents? Yes ☒ No ☐ If yes, please describe.

Hydro-pneumatic air on the THK system

Do you manufacture equipment? Yes ☒ No ☐ If yes, please describe.

Dewatering decanter centrifuges, sludge thickening centrifuges, low-temperature belt dryers, PONDUS thermal hydrolysis process, MagPrex and CalPrex phosphorus removal and recovery systems

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

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

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Conveyors, Motors, Pumps, flow meters, controls

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

We can provide financial information upon request.

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

We offer on-site field service support, along with three service centers in the US in: Stockton, CA; Houston, TX and Kenosha, WI. We repair and service centrifuges from all brands of decanter centrifuge manufacturers.

**Do you offer design services?** Yes ☒ No ☐ *If yes, please describe.*

Centrisys has developed a centrifuge specifically for the abrasive manure industry. We will customize our centrifuge design to meet or exceed the requirements of each job. We don't believe a customer should change their process requirements to meet a standard centrifuge design. We work with our customers to find the right equipment, should it be standard, semi-standard or a fully customized decanter centrifuge.

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

**Are you a full stop shop?** *Design to construction to operate?* Yes ☐ No ☒ *If so, please describe.*

**Do you have preferred partners?** Yes ☒ No ☐ *If so, please list and provide contact information/identify partners by name.*

Dairy Specialist (Standard Nutrition)

Standley and Co.

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

*If so, please describe.*

Hallbar consultant report – See Vendor Documents

**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. Please describe.*

Throughput, TSS and total phosphorus removal. Site specific.

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

#### Newtrient 9-Point Score Information

**Is this technology currently operational on at least three North American dairy farms?** Yes ☒ No ☐

**Does this technology have a record of reliable performance for more than 12 months on at least three farms?** Yes ☒ No ☐

**Is this technology installed on at least 10 North American dairy farms?** Yes ☒ No ☐

**What are the Installed capital costs of this technology?** *Please clearly define what is and is not included, Ranges are acceptable.*

\$400,000 for 1000 cows; includes controls, flow meter, and stand. \$750,000 for 10000 cows; includes controls, flow meter, and stand. Discharge augers, pumps, etc. are installed by other vendors but can be included in our scope or our dealer's scope upon request.

**What are the annual operating costs of this technology?** *Please clearly define what is and is not included, Ranges are acceptable.*

CS26-4DT decanter centrifuge for 10,000 cows \$10K in electricity, \$40K in maintenance costs (includes machine rebuilds annualized)

**What value does this technology or the products it makes, deliver to the farm?** *Please list identifiable economic, environmental, or community value (e.g. reduced cost, increased income, reduced odor, improved nutrient use, etc.).*

Primary/secondary solid recovery, nutrient recovery, reduces greenhouse gases, and reduces costs of transporting manure.

**Do you feel an in-depth Technology Information Request is needed to help people understand this technology?** Yes ☒ No ☐

*Newtrient has an extensive technical information request document that can be provided, it is based on the information requested for applications to the USDA NRCS EQIP program.*