Canada Industrial & Technical Services Inc

CINDTECHS INC.

**80 Aberdeen St. Suite 100
Ottawa, ON Canada
K1S 5R5**

Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Phone: (_____) _____ Fax: (_____) _____

This is a: ☐ Request for Quote ☐ Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partials Accepted: ☐ Yes ☐ No

SIEMENS

Ultrasonic Level
Application Datasheet

Tank/Vessel Information

Tank Type
- ☐ Storage ☐ Process
- ☐ Pump Station ☐ Open Channel
- ☐ Other _____

Tank Top
- ☐ Open ☐ Flat
- ☐ Conical ☐ Parabolic

Tank Bottom
- ☐ Sloped ☐ Flat
- ☐ Conical ☐ Parabolic

Is There Any Internal Equipment or Obstruction?   ☐ Yes ☐ No

If Yes, List Here: _____

_____

Tank Dimensions: Height _____ Diameter _____

Critical Information

Nozzle: Length _____ Diameter _____

Process Connection:
- Location: ☐ Top Mount ☐ Side Mount ☐ Pipe Mount
- Size: ☐ _____"NPT ☐ _____"Flange

Nozzle: Length _____ (in) Diameter _____ (in)

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

Maximum Temperature
- At Electronics _____ ☐°C ☐°F
- At Mounting Connection _____ ☐°C ☐°F

Measurement Information

Measurement Type
- ☐ Point Level ☐ Continuous
- ☐ Flow ☐ Volume

Material to Measure _____

Material State ☐ Liquid ☐ Solid ☐ Liquified Gas

Material Surface ☐ Flat ☐ Turbulent ☐ Agitated ☐ Vortex

Material	Min.	Normal	Max.	Units
Temperature	_____	_____	_____	☐°C ☐°F

Is the Atmosphere Homogenous?   ☐ Yes ☐ No

Atmosphere (Check all that apply) ☐ Foam ☐ Air
☐ Vapor ☐ Steam ☐ Other _____

Dust Presence ☐ None ☐ Light ☐ Heavy

Coating Buildup ☐ None ☐ Light ☐ Heavy

Instrumentation Needs

Power Available _____

Installation ☐ Separation ☐ Side ☐ Center ☐ Manhole

Do You Use a Stilling Well?   ☐ Yes ☐ No

If Yes, Give Diameter: _____

Inputs Required ☐ 4-20 mA ☐ Pump Interlocks. (# _____)

Outputs Needed ☐ 4-20 mA ☐ Solid State ☐ Relay (# _____)

Communications Protocol Needed
- ☐ None ☐ Hart® ☐ AB DeviceNet ☐ AB Remote I/O
- ☐ Profibus PA ☐ Modbus RTU/ASCII

Please attach a sketch of the vessel application, including top and side views with dimensions, fill points, draw points, and transducer/probe access locations. Identify all installation and measurement obstructions, including overhead clearance.

Additional Comments:

_____
_____
_____
_____
_____