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 Radar Level
Application Datasheet

Tank/Vessel Information

Tank Type ☐ Solids Storage ☐ Liquids Storage ☐ Process ☐ Reactor

Tank Top ☐ 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 _____

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

Critical Information

Nozzle: Length _____ Diameter _____

Do You Use a Stilling Well? ☐ Yes ☐ No
If Yes, Give Diameter: _____

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

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

Measurement Information

Material to Measure _____

Material State ☐ Liquid ☐ Solid ☐ Liquified Gas

Material Surface ☐ Flat ☐ Turbulent ☐ Agitated ☐ Vortex

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

Does the Material Have a Constant Dielectric? ☐ Yes ☐ No

Dielectric Constant ☐ εr < 3 ☐ εr >3

Material Concentration _____ %

Material Density _____ ☐ lb/ft³

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

Dust Presence ☐ None ☐ Light ☐ Heavy

Coating/Deposit Buildup ☐ None ☐ Light ☐ Heavy

Instrumentation Needs

Power Available _____ ☐ VAC ☐ VDC

Installation ☐ Separation ☐ Side ☐ Center ☐ Manhole

Do You Use a Stilling Well? ☐ Yes ☐ No
If Yes, Give Diameter: _____

Communications: ☐ HART® ☐ Profibus PA ☐ None ☐ Modbus ☐ Other _____

Orders for Siemens SITRANS radar level instruments cannot be processed and shipped without this form. Please fill it out accurately and send it to Lesman with your order for engineering review.

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:

_____
_____
_____
_____
_____
_____