

LEVEL APPLICATION SPECIFICATION SHEET

CUSTOMER INFORMATION

Company	
Contact	
Position	
Address	
City, State, Zip	
Phone	
Fax	
Email	

APPLICATION REQUIREMENTS

Application type	<input type="checkbox"/> Continuous <input type="checkbox"/> Point <input type="checkbox"/> Interface <input type="checkbox"/> Other
Number of vessels	
Application description	
Urgency	<input type="checkbox"/> Immediate <input type="checkbox"/> 2-4 weeks <input type="checkbox"/> 4-12 weeks <input type="checkbox"/> In Planning

ELECTRICAL REQUIREMENTS

Power	<input type="checkbox"/> 120 VAC <input type="checkbox"/> 12 VDC <input type="checkbox"/> 24 VDC <input type="checkbox"/> 220 VAC <input type="checkbox"/> Other:
Enclosure	<input type="checkbox"/> Standard <input type="checkbox"/> X-Proof <input type="checkbox"/> Water Tight <input type="checkbox"/> Weather Resist <input type="checkbox"/> Other:
Distance	Sensor to electronics: _____ Electronics to readout _____
Outputs	<input type="checkbox"/> 4-20 ma <input type="checkbox"/> Relays – No of Points : _____ <input type="checkbox"/> Digital - Specify: _____
	<input type="checkbox"/> 0-5VDC <input type="checkbox"/> Solid state output <input type="checkbox"/> PNP <input type="checkbox"/> NPN
	<input type="checkbox"/> Analog (other) : _____ <input type="checkbox"/> Other: _____

PROCESS MATERIAL

Material Name	
Type	<input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input type="checkbox"/> Powder <input type="checkbox"/> Other
Classification	<input type="checkbox"/> None <input type="checkbox"/> Explosive <input type="checkbox"/> Other
Characteristics	<input type="checkbox"/> Agitation <input type="checkbox"/> Buildup <input type="checkbox"/> Corrosive <input type="checkbox"/> Dust
	<input type="checkbox"/> Foam <input type="checkbox"/> Suspension <input type="checkbox"/> Sediment <input type="checkbox"/> Vapors
	<input type="checkbox"/> Wash down <input type="checkbox"/> Other
	Details: _____

Specify For Solid Materials	Density	
	Particle Size	
	Angle of repose	
	Special characteristics	

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VESSEL CONFIGURATION

Vessel Type	<input type="checkbox"/> Vertical cylinder <input type="checkbox"/> Horizontal cylinder <input type="checkbox"/> Rectangular <input type="checkbox"/> Other		
Dimensions	Height:	Width:	Length:
	Diameter:		Wall Thickness:
Vessel Material	<input type="checkbox"/> Stainless steel <input type="checkbox"/> Mild Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Aluminum		
	<input type="checkbox"/> Copper <input type="checkbox"/> Brass <input type="checkbox"/> Other		
Vessel Interior Coating?	<input type="checkbox"/> yes <input type="checkbox"/> no	Coating Material:	Thickness:
Vessel Exterior Coating?	<input type="checkbox"/> yes <input type="checkbox"/> no	Coating Material:	Thickness:
Vessel Top Type	<input type="checkbox"/> Open <input type="checkbox"/> Closed <input type="checkbox"/> Floating		
Vessel Top Shape	<input type="checkbox"/> Sloped <input type="checkbox"/> Domed <input type="checkbox"/> Flat		
Vessel Bottom	<input type="checkbox"/> Sloped <input type="checkbox"/> Conical <input type="checkbox"/> Flat		
Fill/Empty Method	<input type="checkbox"/> Pump <input type="checkbox"/> Gravity <input type="checkbox"/> Pneumatic		
Fill Speed:	Empty Speed		
Noise? (conveyors, dust collectors, etc.)	Describe:		
Obstructions in vessel?	Describe:		
Pressure:	Temperature:	Max.	Min.

SENSOR

Mounting	<input type="checkbox"/> Threaded – Size:		<input type="checkbox"/> Flange – Size & Material:	
Distance from vertical member or sidewall to sensor centerline				
Distance from fill port to sensor				
Distance from sensor face to high point of measurement (continuous level)				
Distance from sensor face to low point of measurement (continuous level)				
Distance from bottom of fitting to sensing point (point level systems)				

ADDITIONAL APPLICATION INFORMATION

Thank you for taking the time to complete this form in its entirety. We will provide you with a recommendation that is guaranteed to satisfy your requirements.