Application Worksheet for
SmartWave & SmartSonic
Continuous Inventory Monitoring

Name_____ Job Title_____

Company_____Address_____

City_____State_____Zip_____

Phone_____Fax_____

E-mail Address:_____ Number of units to be quoted:_____

1. Application: (describe material)
    Powder   _____
    Granular   _____
    Lumpy   _____
    Liquid   _____
    Slurry   _____

2. Physical Characteristics:
    Vapor present   ☐
    Foam Present   ☐
    Condensation   ☐
    Steam   ☐
    Acoustic Noise   ☐

3. Process Pressure: (specify units)
    Maximum   _____
    Normal   _____
    Minimum   _____

4. Process Temperature: (specify units)
    Maximum   _____
    Normal   _____
    Minimum   _____

5. Ambient Temp. Range: (specify units)
    _____° to _____° _____

6. Coating: How much material buildup
    On sensor? _____ (specify units)

7. Mounting Connection:
    Nozzle: Length _____   Dia.   _____
    Thread: Size   _____   Type   _____
    Flange: Size   _____   Rating _____
            Type   _____
            Facing _____
    Sanitary: Size _____

8. Power Available:
    115VAC ☐   230VAC ☐   12VDC ☐
    24VDC ☐   24 VAC ☐   Other ☐

9. Vessel Location:
    Indoor ☐   Outdoor ☐

10. Output Signal:
    4 to 20 mA ☐
    Relays   ☐   # _____

11. Installation Sketch: (include the following)
    • Tank Dimensions   • Sensor Location
    • Fill/Drain Locations   • Obstruction/Framework
    • Open or closed roof   • Measure distance

Remember to include how far down you want the sensor probe to measure

12. Bin or Vessel Parameters: (specify units)
    Height   _____
    Diameter   _____
    Vert./Horiz. Vessel?   _____

    Comments: _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____
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    _____