Application Worksheet for Non-Contact Radar Continuous Inventory Monitoring

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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 Temperature Range: (specify units)

   _____° to _____° _____

6. Mounting Connection:
   - 3" ANSI Flange _____
   - 4" ANSI Flange _____
   - 6" ANSI Flange _____
   - 8" ANSI Flange _____

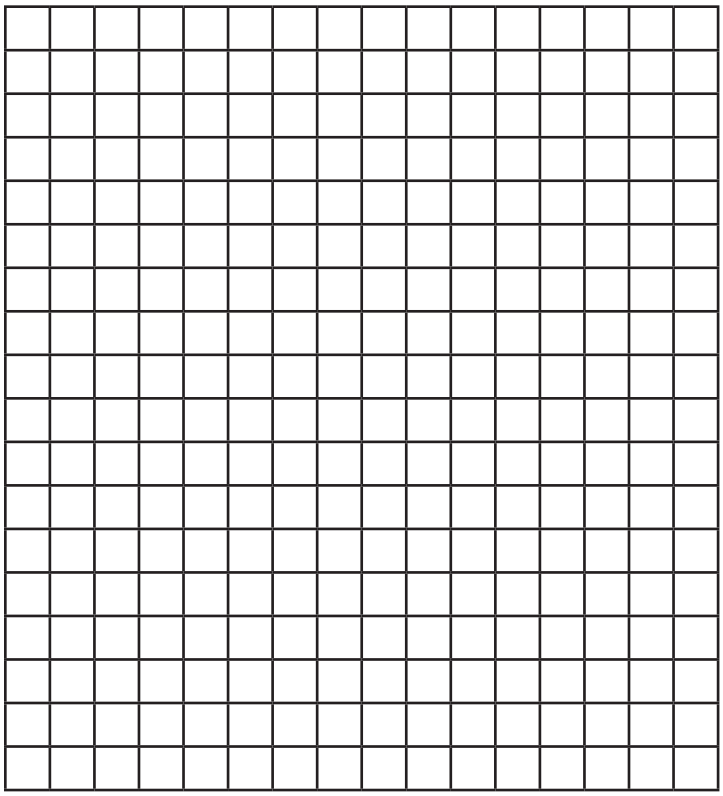
7. Power Available:
   - ☐ 115VAC ☐ 230VAC ☐ 12VDC
   - ☐ 24VDC ☐ 24VAC ☐ Other

8. Vessel Location:
   - Indoor Outdoor

9. Output Signal:
   - 4-20 mA ☐
   - Relays ☐ # _____
   - Modbus RTU ☐

10. Local Display and Setup
    - ☐ On unit (BinDisc)
    - ☐ Hart

11. Installation Sketch: (include the following)
    - Tank Dimensions
    - Fill/Drain Location
    - Open or Closed Roof
    - Sensor Location
    - Obstruction/Framework
    - Measure Distance



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

12. Bin or Vessel Parameters: (specity units)
    - Height _____
    - Diameter _____
    - Vert./Horz. Vessel? _____

13. Approvals
    - ☐ Non-hazardous (unclassified)
    - ☐ Class II, Groups E, F, & G
    - ☐ Class I, Groups A, B, C & D

Comments:

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