



**Application Worksheet  
SmartBob2 & SmartBob-TS1  
Inventory Measurement System**

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Lincoln, NE 68507  
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Name \_\_\_\_\_ Job Title \_\_\_\_\_  
Company \_\_\_\_\_ Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail Address: \_\_\_\_\_ Number of units to be quoted: \_\_\_\_\_

1. Process Material: (describe material)

Powder \_\_\_\_\_  
Granular \_\_\_\_\_  
Lumpy \_\_\_\_\_  
Liquid \_\_\_\_\_  
Slurry \_\_\_\_\_

2. Process Pressure: (specify units)

Maximum \_\_\_\_\_  
Normal \_\_\_\_\_  
Minimum \_\_\_\_\_

3. Process Temperature: (specify units)

Maximum \_\_\_\_\_  
Normal \_\_\_\_\_  
Minimum \_\_\_\_\_

4. Ambient Temp. Range: (specify units)

\_\_\_\_\_° to \_\_\_\_\_°

5. Mounting:

Flat Roof?  Qty. \_\_\_\_\_  
Angled Roof? 5°  Qty. \_\_\_\_\_  
                  10°  Qty. \_\_\_\_\_  
                  15°  Qty. \_\_\_\_\_  
                  20°  Qty. \_\_\_\_\_  
                  25°  Qty. \_\_\_\_\_  
                  30°  Qty. \_\_\_\_\_

6. Are you Mounting on a Standpipe?

No   
Yes  Height \_\_\_\_\_ Dia. \_\_\_\_\_

7. Desired Control Option:

PC with Control Software   
Push button SBC-A console   
PLC/DCS with 4 to 20 mA   
PLC/DCS with proprietary protocol   
Type of protocol \_\_\_\_\_

8. Power:

24 VDC  115VAC  230VAC

9. Vessel Location:

Indoor  Outdoor

10. Installation Sketch: (include the following)

- Tank Dimensions
- Sensor Location
- Fill/Drain Locations
- Obstructions
- Open or closed roof
- Measure distance

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

11. Bin or Vessel Parameters: (specify units)

Total Height to measure \_\_\_\_\_  
Diameter \_\_\_\_\_  
Vert./Horiz. Vessel? \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_