PNEU-CON PNEUMATIC CONVEYING, INC.

APPLICATION DATA SHEET

OPTIMIZE DRY BULK FLOW THROUGH STRATEGIC AUTOMATION

Company Name		Contact Name	
Street Address		Phone Number	
City, State, Zip		Email	
Project Name		Other	

1. Name of Material (s): _____
2. Conveying Rate (Please specify time duration): _____
3. MATERIAL INFORMATION:

Bulk Density	Particle Size	Moisture Content
Temperature	Other:	

4. MATERIAL CHARACTERISTICS:

Abrasive	Adhesive	Cohesive
Corrosive	Degradable	Dusty
Explosive	Hygroscopic	Packs

5. MATERIAL COMPOSITION:

Fiber	Flake	Granule
Pellet	Powder	Irregular
Other:		

6. FLOWABILITY:

Free Flowing	Compacts	Bridges
Interlocks	Ratholes	

7. Does the material being conveyed have contact requirements with other materials?

   _____
8. PROCESS INFORMATION:
9. How will we be receiving the product (bulk bag, 50lb bag, tote, Gaylord Bin, Silo, etc.)?

   _____
10. What are the conveying distances : Vertical_____ Horizontal_____
11. How many 90-degree bends in the material conveying line?_____
12. What are we delivering the product to (mixer, bagger, extruder, feeder)?_____
    a. If it is a feeder is it volumetric or gravimetric?_____
13. Is the system continuous, batch or flood fed? _____
14. How will our unit mount to the unit we will deliver the product to?_____

15. What material would you like Carbon Steel, Aluminum, Stainless Steel? If stainless, 304 or 316?
    _____
16. Do you need any special type of finish on the interior of the unit?_____
    Standard is a 2B finish with no grinding on welds. Finish options are CG80, CG120, CG180, scotch brite, #4 Finish, #7 finish for stainless steel.
17. Do you need any special type of finish on the exterior of the unit? _____
    Standard is a 2B finish with no grinding on welds. Finish options are CG80, CG120, CG180, scotch brite, #4 Finish, #7 finish for stainless steel.
18. What is the elevation (Feet above sea level) for the project location?_____
19. Are there any height restrictions for our loader? _____
    If so, please provide dimensions._____
20. Area Classification_____
    Or considerations that we need to be aware of?_____
21. Please describe your conveying process:

22. Please include pictures and or sketches of what you want the setup to be.