

# Customer Data Sheet

Date: \_\_\_\_\_

## 1. Customer Information

Company Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Billing Address: \_\_\_\_\_ City: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Shipping Address: \_\_\_\_\_ City: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email: \_\_\_\_\_

## 2. Project Schedule/Project Funding

When is equipment needed on site? (mm/yyyy): \_\_\_\_\_  
To achieve this delivery, how soon can a purchase decision be made? (mm/yyyy): \_\_\_\_\_  
What is the funding status?  Budgeting, Planning, Requesting Funds  Capital Spending Approved  
Project Budget (if approved): \_\_\_\_\_

## 3. Material Information

Product Name: \_\_\_\_\_  
Bulk Density: (Settled) \_\_\_\_\_ (Aerated) \_\_\_\_\_  
Particle Size: \_\_\_\_\_  
Particle Description:  Powder  Flake  Pellet  Granule  Other: \_\_\_\_\_  
Flowability:  Free – flowing  Free – Flowing w/aeration  Sluggish  
Friable:  Yes  No Is degradation a concern?  Yes  No  
Moisture Content: \_\_\_\_\_ % Material Temperature: \_\_\_\_\_  
Characteristics:  Abrasive  Corrosive  Sticky  Hygroscopic  Toxic  
 Smears  Bridges  Adhesive  Explosive (Kst \_\_\_\_\_ Pmax \_\_\_\_\_)  
Temperature – Sensitive at \_\_\_\_\_ F/C Degrees

## 4. Application Information

Describe the desired material handling process:

Desired Convey Rate: \_\_\_\_\_

Convey Distance [Ft/Mts]: Horizontal: \_\_\_\_\_ Vertical: \_\_\_\_\_ Elbows [Qty]: \_\_\_\_\_

Duty Cycle (hrs/day, days/week, shifts, etc.): \_\_\_\_\_

Is the proposed equipment going to be used in a new or existing process?  New  Existing

If existing, will we be replacing any equipment?  Yes  No

If yes, what existing equipment are we replacing? \_\_\_\_\_

What problem will the new equipment solve? \_\_\_\_\_

How long has this been a problem? \_\_\_\_\_

What has been tried to fix it? \_\_\_\_\_

What other options/solutions are being explored? \_\_\_\_\_

Material Source: Where exactly does the Cyclonaire project scope begin?  
(i.e. railcar hopper outlet, PD truck connection, silo outlet, etc.)

Continuous feed?  Yes  No

Material Destination: Where exactly does the Cyclonaire project scope terminate?  
(i.e. silo bin vent, truck loadout spout, hopper outlet valve, etc.)

Contact Surfaces:  Carbon Steel  304SS  316SS

## 5. Installation Site Information

Equipment Location:  Indoor  Outdoor  Portable  Fixed

Location Address With ZIP Code: \_\_\_\_\_

Altitude: \_\_\_\_\_

Ambient Temperature Range: \_\_\_\_\_

Electrical Area Classification: Class \_\_\_\_\_ Div. \_\_\_\_\_ Group \_\_\_\_\_

Frequency:  50 Hertz  60 Hertz 3-Phase Power Available:  120 Volt  220 Volt  380 Volt  460 Volt

Noise Limit: \_\_\_\_\_ dB-A

Existing Dust Collection [scfm]: \_\_\_\_\_ Available Air Supply: \_\_\_\_\_

## 6. Miscellaneous Information

Batch Accuracy: \_\_\_\_\_

Total Batch time of Mixer: \_\_\_\_\_

Time allowed to fill Mixer/Blender: \_\_\_\_\_

Time between Batches: \_\_\_\_\_

Food Applications please specify finish of interior and exterior surfaces: \_\_\_\_\_

Is cross-contamination an issue, please specify: \_\_\_\_\_

Custom Paint Specifications: \_\_\_\_\_

## 7. Attach Conceptual System Sketch