

Customer Data Sheet

Date: _____

1. Customer Information

Company Name: _____

Contact Name: _____

Billing Address: _____ City: _____ State: _____ Zip: _____

Shipping Address: _____ City: _____ State: _____ 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 _____) Yes No

Temperature – Sensitive at _____ ☐ F ☐ C Degrees Has a DHA been completed

Shape of Material: ☐ Uniform ☐ Round ☐ Jagged ☐ Cylindrical ☐ Fiber ☐ Strand

4. Application Information

Describe the desired material handling process:

Desired Convey Rate: _____

Convey Distance: 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.)

Available space for convey line charging equipment: _____ length (ft) x width (ft) _____ height (ft)

Is the material source continuous feed? ☐ Yes ☐ No

Material Source Outlet Size: _____

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

Destination Silo/Hopper Storage Capacity _____ ☐ Tons ☐ ft3

New (in Cyclonaire's Scope) ☐ or Existing/By Others ☐

Headroom required under destination storage: _____ ft

Existing Dust Collection: Filter Media: _____ Cloth Area: _____ ft2

Indoor ☐ Outdoor ☐

Material of Construction: ☐ Carbon Steel ☐ 304SS ☐ 316SS

☐ 304SS material contact ☐ 316SS material contact

Product-contacting Surface Requirements (if any): _____

Upstream Vessel Outlet Size: _____

5. Installation Site Information

Equipment Location: ☐ Indoor ☐ Outdoor ☐ Portable ☐ Fixed

Installation Site ZIP Code: _____ Altitude: _____ Ambient Temperature Range: _____

Electrical Area Classification: ☐ None ☐ _____

Frequency: ☐ 50 Hertz ☐ 60 Hertz Electrical Service (Volts): ☐ 120 ☐ 220 ☐ 380 ☐ 460 ☐ 600

Control Voltage: ☐ 24V ☐ 120V ☐ _____

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: _____

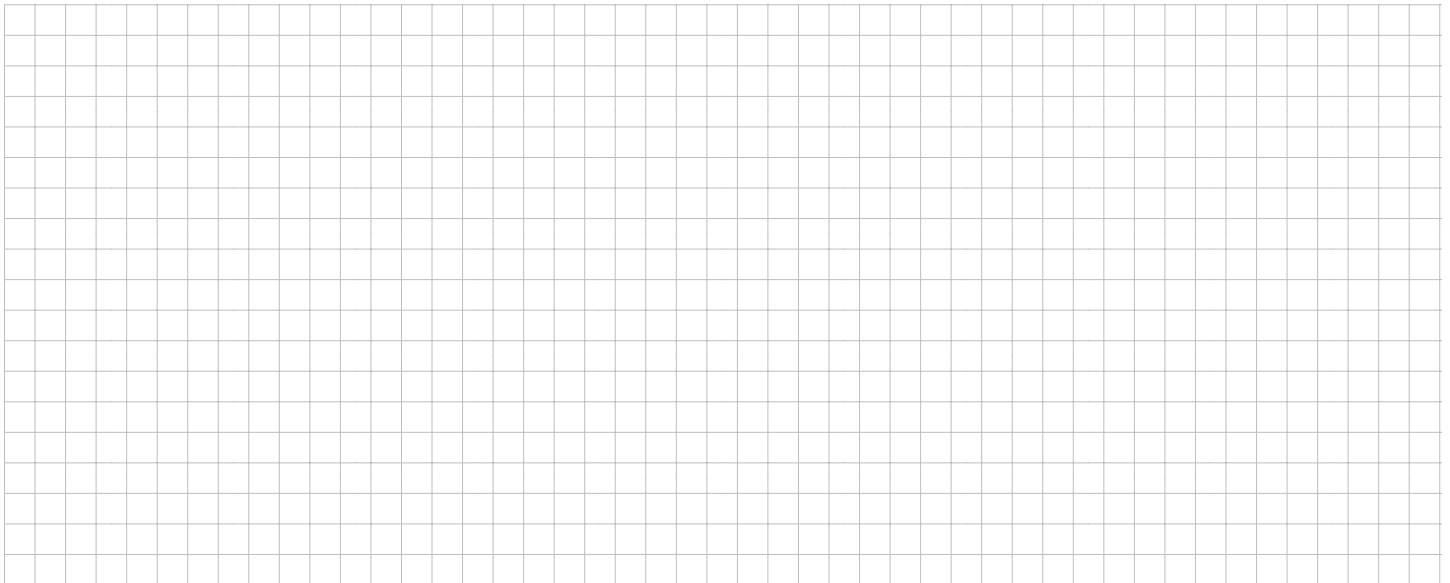
Is cross-contamination an issue? (please specify) _____

Custom Paint Specifications: _____

Batch Size: _____ ☐ lbs. ☐ cu ft.

7. Conceptual System Sketch

Draw sketch below or insert an image on the next page.



7. Conceptual System Sketch

Insert an image below.

