



Vaughan Company Inc.
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Process Mixing Systems Application Inquiry Form

Date:

ARD/RD #:

by:

Project Name:	
Project Location:	
Customer Contact / Address:	
Telephone / Email:	
Estimated Project Bid Date:	
Engineer / Location:	
Contact / Tel # / Email:	
Vaughan Rep Firm / Contact:	

APPLICATIONS: ROTAMIX	(Office use)
Anaerobic Digester	
Sludge Storage Tank	
Sludge Blend Tank (% of Blends)	
TWAS Only Sludge Tank	
Equalization Basin	
FOG Tank / High Strength Waste	
Influent Channel / Headworks	
CSO	
Pump Station	
Scum / Wasting Pit / Septage	
OTHER	

APPLICATIONS: RO2MIX WITH AIR	(Office use)
Aerobic Digesters	
Sludge Storage Tank	
TWAS Only Sludge Tank	
Secondary Treatment / Blend Tank	
Equalization Basin	
Vaughan RO2Mix with Air Data Sheet attached	
OTHER FACTORS - RO2MIX WITH AIR APPLICATIONS	
Aeration (Exist, Others, Vaughan)	
Aeration Type (Diffusers, Other)	
Aeration Purpose (Odor, Process)	

PUMP CONFIG: (HOR/PED/SUB)	
IF HORIZ, BELT OR DIRECT?	

ADDITIONAL SLUDGE DATA	
Current SVI:	
Current VS Reduction:	
Rheology Available:	Attach Data Separately
Viscosity Values	

DRAWINGS OR SKETCH ATTACHED (Y/N):	
LINK TO DWGS:	

CYLINDRICAL TANK	Tank # C1	Tank # C2
Quantity:		
Diameter:		
Sidewall Height:		
High Liquid Level:		
Max / Min Levels:		
Cone Depth or Slope:		
Existing (E) / New (N)		
Cover (Floating/ Fixed)		
Volume		
Type & Percent Solids		
Temp Factors		
Tank Const (Conc/Stl)		
Prev Mixing (if existing)		
Project Type (Bid / Design Build /by Cust)		

RECTANGULAR TANK	Tank # R1	Tank # R2
Quantity:		
Length x Width x Depth		
Volume:		
Type & Percent Solids		
Existing (E) / New (N)		
Max / Min Levels:		
Project Type (Bid / Design Build /by Cust)		

OTHER FACTORS	Y / N
PH or Chemical Concerns (FeCL):	
Does Sludge contain Polymers ?	
Existing Foaming / Scum Concerns	
Internal Roof Supports	

TYPE AND SIZE OF HEADWORKS SCREENS	
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ELECTRICAL DATA	
Voltage:	___ V / ___ PH / ___ HZ
Rating (TEFC,XP,INV)	

OTHER PERTINENT INFORMATION	DESCRIPTION
Types of Sludge in this Application:	
(Digester) Feeding Schedule:	
Sludge Tk: Thickened by (GBT/RDT/GRAV):	
Type of Secondary Treatment in the WWTP:	
Sludge % pumped to Digester/Storage Tk:	Primary: <input type="text"/> TWAS: <input type="text"/> DAF: <input type="text"/>