



**DESIGN & MANUFACTURE OF MIXING; MILLING
AND AERATION SYSTEMS**

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Q&A FORM

Please complete this questionnaire, sign and return it by e-mail or fax to the above.

Company/Client Information:

Company:		Physical Address:	
Contact person:		Position:	
Tel:		Cellular:	
Fax:		Date:	
E-Mail:			

End User Info:		Physical Address:	
Contact person:		Position:	
Tel:		Cellular:	
Fax:		Date:	
E-Mail:			

Tank/Vessel Information:

Material of construction:						
Top of tank, shape	Enclosed:		Open:		Other:	
Bottom of tank, shape	Flat:		Dished:		Conical:	
Depth of cone or dish:			Outlet diameter:			
Tank dimensions	Shell Height:		Shell Diameter:			
If the tank is not circular, give appropriate dimensions:						
Is the tank under pressure or vacuum, if so provide details						

Is this tank on load cells:			Number:		Capacity, each:	
Baffle(s) detail	Number:		Width:		Height:	
	Wall gap:		Bottom gap:			
Levels of operation	Min:			Max:		

**Sketch of tank/vessel (side & top view) and
Original Data Sheet**

Tank Contents / Product Information:

Product name:	Solids type:		Fluids type:	
SG range:	Min:		Max:	
Final Suspension:			% of Solids:	
Is the product shear sensitive?				
Viscosity range of mixture	Min:		Max:	
Particle size specification	Details:			
P.H. range of mixture	Min:		Max:	
Temperature range of mixture	Min:		Max:	
Any flammable vapours:			Flashpoint:	
Nature of solids	Corrosive:		Abrasive:	
Any noxious vapours:			Limits:	
Batch size or % of tank capacity:				lt
Batches – Tons per hour or per day:				
Continuous operation – Tons per hour:				

Mixer Information:

Purpose of mixer	Suspension:		Aeration:		Blending:		Dissolving:	
Other, describe:								
Preferred mixing action/motion	Slow:		Medium:		Violent:			
Available operating voltage			380V		525V			
Existing motor size:	kW		Poles		Make/Manufacturer:			
Existing shaft diameter:				Existing shaft length:				
Hours of operation per day:								

Notes (describe the problems / faults with current operation):

Name: _____ Designation: _____ Authorized, Signature: _____

Date: _____