

Tank / Vessel Drying Application Guide General Questionnaire (Visit www.sonicairsystems.com for industry specific questionnaire)

1050 Beacon St. Brea, California 92821 Fax: (714) 255-8366

Phone: (714) 255-0124 www.sonicairsystems.com

Customer Information:				
		Date		
Company Name Address City State / Province Zip Country		Contact Name Contact Title Phone Number Mobile / Pager Number Fax Number Email Address	Ext.	
How did you hear about So	onic?			
Trade Magazine Search Engine	Thomas Register Referral	Tradeshow Other		
Describe the Container / T	ank:			
Description				
Dimensions Volume	t Diameter Length	inch ft cu/ft ltr		
Tank Construction: Stai	nless	☐ Steel ☐ Uncoated ☐		
Port Size/Dia of Top Entrance		Port Size/Dia of Bottom Exit		
List all Tanks, Blenders, Valves and Piping in the system				
Describe Drying Time:				
Current Ambient Drying ' Allowable Drying ' Maximum Temperature Allow	Гіте	min	days	
Describe the material to be	removed:			
Tap Water D.I. Water Coolants / Lubricants	Contaminants Dust Wash Solution	Acids / Caustics Coatings Other		
What are the properties of	the liquid?			
Temperature % Solution	°F			
Describe the blower configuration:				
Motor Selection:	TEFC Hydra Washdown Chemi	ulic Explosion Proof ical Duty Premium Efficience	Other	
	Hose Coupling 150# I N.P.T.	Flange S-Line Ferrule Other		



Application Guide

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System Location:		Stationary	What is the Distance from Blower location to Inlet of tank?		
		Portable	22201 07 1444117		
Level of Filtration Required:					
10 Micron ULPA (0.12 Micron)		5 Micron Cother	HEPA (0.3 Micron)		
What is the next process?					
Description					
What are you curren	tly us	sing for drying?			
Description					
What method do you use to determine the success of the drying?					
Description					
What are the problem	ns an	d costs associated with	the current method?		
Quality problems		Left over Heel/Liquid	Excessive labor costs		
Excessive Drying Time		Excessive energy costs	Other		
What 3 phase electrical power is available?					
Volts		50	Hz		
What are the plant conditions?					
Altitude		f	eet meters		
Temperature Maximum noise level of			°F		
Sonic Dryer unit?					
How many tanks do	you ł	nave?			
No. of lines					
No. of shifts		Shift 2 Shi	fts 3 Shifts		
When do you plan to	-	·			
Purchase Date [
I can provide the foll	owing	g upon request			
Digital Photo CAD Solid		Drawing / Sketch	Nothing Other		
Additional Information.					
Please add any additional information in the space provided that may impact the design and subsequent quote from Sonic Air Systems.					