

TECHNICAL QUESTIONNAIRE

CUSTOMER INFORMATION

CLIENT NAME:	_____		
COMPANY NAME:	_____		
ADDRESS:	_____ _____		
PHONE:	_____	MOBILE:	_____
EMAIL:	_____		

APPLICATIONS

Finex Sieves Pvt. Ltd. provides an array of options for powder processing machineries. Please fill out the questionnaire for the application that you are seeking:

1. [Size Reduction \(Grinding/ Crushing/ Pulverizing\)](#)
2. [Screening/ Sieving](#)
3. [Mixing](#)
4. [Granulation/ Pelletizing](#)
5. [Drying](#)
6. [Dust Collection System](#)
7. [Conveying Systems](#)

DRYING

1.	Product to be dried				
2.	Moisture content	Initial	%	Final	%
3.	Production Rate (<i>kg/hr</i>)				
4.	Method of measuring moisture content				
5.	Temperature at which product should be heated				
6.	Product properties	<input type="checkbox"/> Hygroscopic	<input type="checkbox"/> Free-flowing	<input type="checkbox"/> Cake	
		<input type="checkbox"/> Sticky	<input type="checkbox"/> Granular	<input type="checkbox"/> Friable	
		<input type="checkbox"/> Pasty	<input type="checkbox"/> Crystalline	<input type="checkbox"/> Deliquescent	
7.	Does material contain bound moisture?	<input type="checkbox"/> Yes	If yes, please specify the moisture content		
		<input type="checkbox"/> No			
8.	Temperature at which material gets damaged				
9.	Specific heat of dry product				
10.	Specific gravity of dry product				
11.	Bulk density (<i>gm/cm³</i>)				
12.	Particle size analysis				
13.	Any other unique properties of the product				
14.	Material of construction	<input type="checkbox"/> Mild Steel/Carbon Steel	<input type="checkbox"/> SS-316		
		<input type="checkbox"/> SS-304	<input type="checkbox"/> Other:		
16.	Heating Media- direct fired	<input type="checkbox"/> Oil	<input type="checkbox"/> LPG	<input type="checkbox"/> Coal	
17.	Heating Media-indirect fired	<input type="checkbox"/> Electric	<input type="checkbox"/> Steam	<input type="checkbox"/> Thermic Fluid	<input type="checkbox"/> Oil <input type="checkbox"/> LPG
18.	Steam pressure available				
19.	Maximum air temp. attainable				
20.	Is cooling required after drying?	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
21.	Accessories required	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Filter Bags		
		<input type="checkbox"/> Cyclone Separator	<input type="checkbox"/> Wet Scrubber		
22.	Controls required	<input type="checkbox"/> Temperature	<input type="checkbox"/> Pressure	<input type="checkbox"/> Feed Rate	
23.	Indicators required	<input type="checkbox"/> Temperature		<input type="checkbox"/> Pressure	
24.	Safety Instruments/interlock required?	<input type="checkbox"/> Yes			<input type="checkbox"/> No
25.	Ambient conditions-min. temperature				
26.	Type of dryer required	<input type="checkbox"/> Rotary	<input type="checkbox"/> Vibro Fluidized Bed	<input type="checkbox"/> Flash	
		<input type="checkbox"/> Fluidized Bed	<input type="checkbox"/> Conveyorised	<input type="checkbox"/> Spray	
27.	Other Requirements (<i>please specify</i>)				