

Please complete as much of this questionnaire as possible and return to European Spraydryers email sales@spray-dryer.com or fax +44 1536 519903.

Your Name:

Company:

Address:	<input type="text"/>	Tel:	<input type="text"/>
Town / City:	<input type="text"/>	Fax:	<input type="text"/>
County / State:	<input type="text"/>	Mobile:	<input type="text"/>
Post / Zip Code:	<input type="text"/>	Email:	<input type="text"/>
Country:	<input type="text"/>	Web site:	<input type="text"/>

1 What is the name of the product to process?

2 What is the product used for?

3 Have you spray dried this product before?
(tick appropriate box)

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

4 If **No** do you require a product test?

Yes	No	<i>Please note product tests are charged for at a rate of £600.00p per day refundable in the event of an order.</i>
<input type="checkbox"/>	<input type="checkbox"/>	

5 If **Yes** please answer the following: **FEED SECTION:**

Feed per hour	Feed Solids	Feed Temperature	Viscosity	Feed
<input type="text"/>	%	<input type="text"/>	Centipoise	Density SG
<input type="text"/> Kg	<input type="text"/>	<input type="text"/> °C	<input type="text"/>	<input type="text"/> Kg/L
<input type="text"/> Lbs	<input type="text"/>	<input type="text"/> °F	<input type="text"/>	<input type="text"/> Lbs / Gal

Acidity	Fat Content	Other Feed Information i.e. Mixing requirements of additives
Ph	%	
<input type="text"/>	<input type="text"/>	

Tick if the feed Material is:	Yes	No	Yes	No
Corrosive	<input type="checkbox"/>	<input type="checkbox"/>	Thermo Plastic	<input type="checkbox"/>
Abrasive	<input type="checkbox"/>	<input type="checkbox"/>	Abrasive	<input type="checkbox"/>
Fibrous	<input type="checkbox"/>	<input type="checkbox"/>	thixotropic	<input type="checkbox"/>

DRYING AND FINISHED PRODUCT

6 Processing Information

Hours Drying Per Day

Days Drying Per Week

Weeks per year Drying

Inlet Temp
°C
°F

Exhaust Temp
°C
°F

Material Melt Point
°C
°F

Final Prod Temp
°C
°F

% Residual Moisture

Powder Bulk Density

Average Particle Size

Can the Dry Powder Explode if so what is the:	KST Value	Dust Class	Pmax Brag

Is Powder Free Flowing

Is Powder Hygroscopic

Other Requirements

PLANT INFORMATION

7 Plant Requirements

Tick the Type of Heating Required	Direct Gas	Indirect Steam	Indirect Gas	Thermal Oil
Direct gas is the most efficient and usually most cost effective				

Powder Air Separation Tick as Required	Cyclones	Bag Filter	Cyclones with Police filter

Chamber Options	Powder Dislodging Hammers	Sonic Horn	Other

(tick as Required)	Wet Feed System	Inlet Air System	Chamber & Cyclones	Exhaust System	Steelwork
316 stainless steel					
304 stainless steel					
Carbon steel					

8 Instrumentation & Control

What type of Control do you Require	Hard Wire Panel with Mimic	Touch Screen PLC	PC Based PLC

Special Electrical Requirements Please list

Manufacturer preference Instrument	Manufacturer preference PLC

INSTALLATION LOCATION

9 Site Information if Different from Above

Important

Height Above Sea Level

Address:	
Town / City:	
County / State:	

	Metres	Post / Zip Code:	
	Feet	Country:	

Power Characteristics 3 Phase :	Volts	Phase	Hz	Power Characteristics single Phase :	Volts	Phase	Hz
		3				1	

Instrument Voltage	Is this an Earthquake Zone			If Yes what classification Zone

Utilities	Gas	Steam	Compressed Air	Chilled Water
	Quantity	Quantity	Quantity	Quantity
	Pressure	Pressure	Pressure	Pressure

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ATEX

Is any area of the plant subject to ATEX regulations is give zone	Feed mixing area	Drying Chamber	Fluid bed	Powder Collection	Powder Discharge	Powder Storage	Powder Packaging	Other please state

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Standards

Give Details of Special Standards Required For This Plant

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Additional Plant Requirement

Capacity	Evaporator	Storage Tanks	Fluid bed Drying	Fluid bed Cooling	Powder Transport	Powder Storage	Packaging

Any Other Relevant Information

Please return to: sales@spray-dryer.com or fax to +44 (0)1536 519903 for contact with engineers telephone +44 (0) 115 714 9705



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