



APPLICATION FOR EXPERIMENT

- Fujisaki Micro-Mist-Spray-Dryer -



■ APPLICANT ■

Name of Company			
Address			
Person in Charge		Title / Division	
Phone Number		Facsimile Number	
E-Mail Address			
Payment Term			
Presence at the Test	Yes / No	Preferred Date of Test	
Dedicated Collection Filter	Yes / No	Others	

■ TEST-SAMPLE ■ (Please include MSDS along with this form)

Chemical Name (Formula)			
Method of Storage	Ordinary Temperature / Refrigeration		
Physical Change -Overtime			
Characteristics	Solution / Suspension (Primary Average Particle-Size: μm)		
Solvent	Water / Others (Name of Solvent:)		
Solid Content Consistency	wt%	Solution Specific Gravity	g/cc
Viscosity	CP	pH	
Hygroscopic Property	Yes / No	Deliquescence	Yes / No
Explosiveness	Yes / No	Heat-Sensitivity	Yes / No
Toxicity	Yes / No	Corrosiveness against SUS	Yes / No
Specific-Heat	kcal/kg °C	Others	
Your Comment, if any			

■ TEST-TARGET ■

Desired Particle-Size	
Moisture-Content in Dry-Powder	
Required Amount in Dry-Powder	
Any Other Requirements	

■ OTHERS ■

Temperature Limitation			
Cleaning Procedure			
Disposal Procedure			
Sample Handling Cautions			
Test with Other Dryers	Yes/No (If yes, please describe the below Condition and Reason why not meet your need.)		
Inlet-Temperature		Outlet-Temperature	
Capacity		Spray-Nozzle Type	
Reason why not meet target			

I hereby grant this Sample-Material is safe to human body and will not harm Operator(s) of the Test-Equipment.

----- Signature	----- Date
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1. Purpose (Please check)

Preliminary equipment evaluation, Product evaluation, Contract manufacturing

2. Requirements :

2.1 End product should be :

No particle size specification Particle size specification to be achieved

2.2 Desired particle size distribution of the end product : control sample shipped with feed

above _____ microns, _____ %

below _____ microns, _____ %

comments : _____

2.3 Feed rate (kg/hr) : _____

2.4 Estimated production rate of end product (kg/hr) : _____

2.5 Please specify which of the following requirements is most important :

to get strict particle diameter rather than yield

to get certain yield rather than strict particle diameter

other _____

2.6 Minimum amount of target sample required for customer's evaluation : _____

2.7 Rest of tested and non-tested material should be :

Shipped back (collect) Carrier: _____ Account No.: _____

Shipped back (prepaid if you do not have a carrier account), Other

* The remained material may not be disposed of by AAAmachine because of environmental regulation.

3. Particle Characterization at AAAmachine laboratory (1291 Rand Rd., Des Plaines, IL 60016)

3.1 The following measuring apparatus are available. Please check if PSD measuring is needed.

Coulter counter Multisizer II Aperture : _____ microns

3.2 The following measuring apparatus are available using outsource service. Please check if this service is needed.

laser type (wet) laser type (dry) other _____

3.3 Dispersion condition :

Liquid and/or Media : _____

Wet reagent : _____

Ultrasonic wave bath (sec./min.) : _____

Other : _____

4. The method how to evaluate the products on site: _____

5. Please specify possible or impossible material (in the machine) to be contacted (if you need):

possible _____ impossible _____

6. Please specify contamination allowance (if required) : _____

7. Desired Test Date: _____ / _____ /201__

8. Attendance of test: No, Yes (Customer) _____ (Agent) _____

CONFIDENTIALITY

AAAmachine will hold in confidence the identification of your sample, and confidentially marked specifications from you, the date we generate, and the results we provide to you. AAAmachine dispose all excess sample material, unless make specific provision for its return.

MATERIAL SAFETY DATA SHEETS (MSDS) ARE REQUIRED BEFORE SAMPLES CAN BE PROCESSED.