Lab/Process Questionnaire
Shaping the homogenizer's future

Please fill in all for us to provide you an accurate equipment to suit your need! All information will keep confidentially.

1. Customer Information

<table>
<thead>
<tr>
<th>Full Add.</th>
<th>Type of Business</th>
<th>A. Industrial Manufacturer/GMP Plant</th>
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</thead>
<tbody>
<tr>
<td>Contact Person</td>
<td>Land/Cel Phone</td>
<td>B. Lab Services/R&amp;D</td>
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<tr>
<td>Dept.</td>
<td>Fax</td>
<td>C. Equipment Supplier/Dealer</td>
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<tr>
<td>Designation</td>
<td>Email</td>
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2. Type of enquiry

A. Standard Product Offer  B. Customised Product Offer  C. Subsequent Revised Offer  D. Information material, Brochures

Others: ______________________________________________________

3. Reason of enquiry

A. Quality/process Improvement  B. Increased Capacity  C. Replacement  D. Rationalization

E. New Product/Process

Others: ______________________________________________________

4. Process

A. Stirring  B. Dispersing  C. Kneading  D. Powder Liquid Incorporation

Others: ______________________________________________________

5. Type of Process

A. Continue  B. Discontinuous

Others: ______________________________________________________

6. Process Target

A. Mixing  B. De-solcing  C. Emulsification  D. Homogenization  E. Suspension

Others: ______________________________________________________

7. Application

A. Ceramic  B. Pharmaceutical  C. Petrochemistry  D. Sewage Control  E. Paper&Tissue

F. Food & Beverage  G. Tobacco  H. Medicine  I. Paint  J. Cosmetics  K. Micro-Biotechnology

L. Bonding Industry  Others: ______________________________________

8. Raw Material Description (please attach MSDS of material if allowed!)

A. % of liquid ______________  B. % of solid ____________  C. % of powder ____________

D. Density (kg/m³) for solid/powder ______________

E. Expected process temperature ______________
9. Process Environment
A. Normal  B. Abrasive C. Corrosive D. Pumpable
Others: _____________________________

10. Process Flow rate
A. Current Volume/flowrate (liters/hrs) ______________
B. Requested Volume/flowrate (liters/hrs) ______________

11. Process Duration
A. Current processing duration (mins/hrs) ____________
B. Requested processing duration (mins/hrs) ____________

12. Process Viscosity
A. 1-100 mPas; water  B. 100-2000 mPas; salad oil  C. 2-5 Pas; motor oil  D. 5-10 Pas; protomalt
E. 10-100 Pas; paste, cream  F. > 100 Pas; tar, dough
Others: __________________________________________

13. Final Products Particle Size
A. Suspension Fitness (um): ____________  B. Emulsion fitness (um): ____________

14. Container / Vessel Size
A. 0.5ml Eppendorf tubes  B. 100ml test tubes  C. 250ml test tubes  D. 100ml-200ml small beakers
E. 1L-5L big beakers
Vessel Size: A. Inner Diameter (mm): ______________  Height (mm): ____________
Height of usable room (mm): ____________