

ChemIndustrial BATCHING SYSTEM questionnaire

Instructions:

1. Complete ALL contact and project information requested on this sheet (Page 1).
2. Complete a separate BATCH INGREDIENT sheet (Page 2) for each batch ingredient.
3. Complete one BATCH SYSTEM CONFIGURATION sheet (Page 3) for the whole system.

See [on-line examples](#) of completed forms.

Need help with this questionnaire? Call, fax or e-mail us using ChemIndustrial's contact information at the bottom of this page.

Customer contact information

Person:

Company:

Title:

Address 1:

Address 2:

City, State, Zip:

Country

Phone:

Fax:

e-mail:

website:

Date this form was completed:

Project information

Project name:

Project location:

Project needs to be in operation by [date]:

Please provide a short description of what you want the **Batching System** to accomplish:
(Attach a sketch or drawing if needed for clarity)

Batch ingredient information
(complete one sheet for each ingredient)

| | | | | |
|---|------------------------|------------|----------------|-----------------|
| Customer project name: | | | | |
| Name of ingredient (may be omitted for process secrecy): | | | | |
| Letter designation of ingredient: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | | | | |
| Ingredient characteristics: | Liquid | Gas | Slurry | Solid |
| (circle as many as needed) | Aqueous solution | Acid | Base | Organic solvent |
| (Add more as needed) | Food Ingredient | Lubricant | Fuel | Cleaning Agent |
| | Granular | Powder | Paste | Block |
| | Chunks | | | |
| Temperature range: Minimum: = ° Normal = ° Maximum = ° °F or °C | | | | |
| Viscosity (provide value if known): Or is like (describe by marking scale):Water.....Motor Oil.....Molasses..... | | | | |
| Density or Specific Gravity: | | | | |
| Batch Quantity: | Minimum: = | Normal = | Maximum = | Units |
| Batch Proportion: | Minimum: = | % Normal = | % Maximum = | % |
| Source of ingredient: | Existing tank | New tank | Plant pipework | |
| | Tote | Drum | Hand addition | |
| | Other (describe below) | | | |
| Other notes about this ingredient: | | | | |

Instructions:

Please review the on-line example before completing this sheet.

Batch system configuration information

Customer project name:

| Ingredient Letter | Ingredient source | Ingredient valve | Ingredient Manifold | Ingredient pump | Finished batch manifold | Finished batch valves | Finished batch destination |
|-------------------|-------------------|------------------|---------------------|-----------------|-------------------------|-----------------------|----------------------------|
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|--|------------------------|--|
| Process to be installed: | Indoors | Outdoors |
| Process subject to temperature below 0C/32F: | Yes | No |
| Process subject to temperature above 40C/105F: | Yes | No |
| Special concerns: | Sanitary? Washdown? | Explosion proof (XP)? Other?: Please explain: |

Notes: