
Questionnaire for Evaporation / Crystallization Inquiry

We kindly request you to fill in the questionnaire **as complete as possible**. Please send the questionnaire to our head office Switzerland by post mail, fax or as a scan by e-mail:

EVATHERM Ltd

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info@evatherm.com

Our sales team will reply you at the soonest. For further questions please don't hesitate to contact us.

CUSTOMER INFORMATION

Company name: _____

Address: _____

Contact person: _____

e-mail: _____

Tel: _____

Fax: _____

PROJECT INFORMATION

Project name / No.: _____

Plant location: _____

Brief project description: _____

Type of project: New installation Capacity increase Revamping

Other: _____

Project status: Feasibility study General inquiry Realization

Other: _____

Requested start – up: _____

DESIGN DATA

(Please attach any further information like product description, analysis etc., if available)

Capacity

Product description: _____

Product capacity MT/a: _____ kg/h: _____Operation principle Continuous operation: _____ hours/ Batch operation: _____ hours/ Other: _____**Feed**Feed condition Temperature: _____ [°C] Density: _____ [kg/m³]

Viscosity: _____ [cP] pH: _____ [-]

Other known physical properties: _____

Is the feed: liquid solid

Feed composition:

Component	Concentration []	Flow rate []	Remark
H ₂ O			
TOTALS:			

Suspended solids in the liquid feed if any:

Component	Concentration []	Flow rate []	Remark
TOTALS:			

Product / Concentrate

Product requirements: Temperature: _____ [°C] Density: _____ [kg/m³]

Other properties: _____

Product specification for crystallization plants:

Required average crystal size: _____

Residual moisture: _____

Other required crystal properties: _____

Product / Concentrate composition / purity:

Component	Concentration []	Flow rate []	Remark
TOTALS:			

Purge

Is a purge allowed / necessary? Yes No

Allowed consistency of the purge: _____

Purge requirements: Temperature: _____ [°C] Density: _____ [kg/m³]

Other properties: _____

UTILITIES

In order to work out a competitive and feasible offer, it is very important for us, to learn as much as possible about your capabilities at site.

Live steam

Pressure: _____ Temperature: _____ **specific costs:** _____

Pressure: _____ Temperature: _____ **specific costs:** _____

Electricity

Voltage: _____ Frequency: _____ **specific costs:** _____

Voltage: _____ Frequency: _____ **specific costs:** _____

Cooling water

Fouling factor: _____ Temperature in/out: _____ **specific costs:** _____

Other energy sources

Other restrictions/comments regarding energy consumption/sources

Are there any special imaginations/requests regarding the conceptual plant design?

COMMERCIAL CONDITIONS

Scope of supply

If not otherwise specified or requested, our budgetary quotation includes beside of the engineering services all necessary equipment within the battery limit, but without any site works as erection, civil works etc.

Description of the battery limits and the scope of supply:

MISCELLANEOUS / ATTACHMENTS
