



**WATER TREATMENT QUESTIONNAIRE**

Please fill and return this questionnaire.

Company			
Address			
Contact person			
Phone no.			Fax no.
Mail			

**Information about process and technology of the demander**

Activity field: .....

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Basic raw material used in the process (if pollutant or toxic) and their periodical consumption (i.e. quantity/day)

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**Information about required process and technology**Application: Note

- Primary Water treatment
- Wastewater treatment
- Wastewater reuse
- Demineralization
- Ultrapure water
- Drinking water
- Sludge treatment
- Other (please indicate) \_\_\_\_\_

Source:

- Surface water
- Well water
- Industrial process
- Sea Water
- Other (please indicate) \_\_\_\_\_

Type: \_\_\_\_\_

Requested or preferred treatment (Optional info):

- Filtration or Microfiltration
- Ultrafiltration
- Reverse Osmosis
- Ion Exchange, Softening
- Electrodeionization or Polishing
- Chemical-Physical
- Biological
- Evaporation
- Other (please indicate) \_\_\_\_\_

## Characteristics of water to be treated

Inlet flow rate (  m<sup>3</sup>/h or  m<sup>3</sup>/day) \_\_\_\_\_

Target flow rate (  m<sup>3</sup>/h or  m<sup>3</sup>/day) \_\_\_\_\_

Expected Recovery (%) \_\_\_\_\_

Analytical data of the water available:

Yes

→ send us data

No

→ analyse following parameters:

Parameter	U.M.	Inlet	Required	Parameter	U.M.	Inlet	Required
Temperature	°C			Bicarbonate	ppm CaCO <sub>3</sub>		
Colour	Pt/Co			Total Hardness	ppm CaCO <sub>3</sub>		
Turbidity	NTU			Nitrates	mg/l		
Suspended solids	mg/l			Nitrites	mg/l		
COD	mg/l			TKN	mg/l		
BOD <sub>5</sub>	mg/l			Chlorides	mg/l		
pH				Fluorides	mg/l		
Conductivity	µS/cm			Sulphates	mg/l		
TDS	mg/l			Silica SiO <sub>2</sub>	mg/l		
Ammonium	mg/l			Boron	mg/l		
Potassium	mg/l			Phosphorous tot.	mg/l		
Sodium	mg/l			Cyanides	mg/l		
Magnesium	mg/l			Phenols	mg/l		
Calcium	mg/l			Lead	mg/l		
Strontium	mg/l			Oil and Fats	mg/l		
Barium	mg/l			Surfactants	mg/l		
Iron	mg/l			Settleable Solids	mg/l		
Manganese	mg/l			Others			

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### Environmental and services

Available area ( m <sup>2</sup> or dimensions ) :		
Elevation above sea level ( meters ) :		
Min/Max Temperatures		
Power Supply	<input type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz - Voltage	

Specify the existing problem, which you want to solve

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Description of the existing installation and condition

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Please forward a sketch or drawing of the available space layout and possible details