



**QUESTIONNAIRE FOR FILTER-PROJECTS**

Company Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 Contact name \_\_\_\_\_ Dep. \_\_\_\_\_  
 Telephone \_\_\_\_\_ Extension \_\_\_\_\_  
 Telefax \_\_\_\_\_ Email \_\_\_\_\_  
 Inquiry No. \_\_\_\_\_ Date \_\_\_\_\_

**Necessary details for the filter design**

1. specification of the rough-liquid \_\_\_\_\_  
 2. operation capacity \_\_\_\_\_ m<sup>3</sup>/h, l/s  
 3. working pressure on site of the filter \_\_\_\_\_ bar, MPa  
 4. required filter-fineness \_\_\_\_\_ μm, mm  
 former method of filtration \_\_\_\_\_  
 special remarks \_\_\_\_\_

**Additional information on medium, operative conditions and solids (if available)**

5. chemical analysis \_\_\_\_\_  
 6. specific weight at \_\_\_\_\_ °C. \_\_\_\_\_ kg/dm<sup>3</sup>  
 7. pH-value \_\_\_\_\_  
 8. viscosity at \_\_\_\_\_ °C \_\_\_\_\_ °E, cP, cST  
 9. working temperature \_\_\_\_\_ °C  
 10. filtrate purpose \_\_\_\_\_  
 11. continuous or interval operation \_\_\_\_\_  
 12. operating time resp. intervals \_\_\_\_\_  
 13. taking area of the rough-liquid \_\_\_\_\_  
 14. permissible pressure drop \_\_\_\_\_ bar  
 15. existing pre-cleaning, fineness \_\_\_\_\_ μm  
 16. motor voltage, frequency \_\_\_\_\_ V / Hz  
 17. kind and quality of the solids \_\_\_\_\_  
 18. chemical analysis of the solids \_\_\_\_\_  
 19. specific weight of the solids \_\_\_\_\_ g/cm<sup>3</sup>  
 20. contents of solids, wet/dry \_\_\_\_\_ ml/l, °/0  
 21. grain size and analysis \_\_\_\_\_ μm \_\_\_\_\_ Gew. %