STC has a multi-year experience in the design and construction of water depuration systems. STC integrates the classical depuration techniques of chemical-physical treatment with membrane technologies.

Depending on the case one of the following filtration is applied:

- Microfiltration
- Ultrafiltration
- Nanofiltration
- Reverse osmosis
- Electro dialysis.

STC supplies plants for industrial application from 3 to 18 m3/h as well as small plants for residential use.