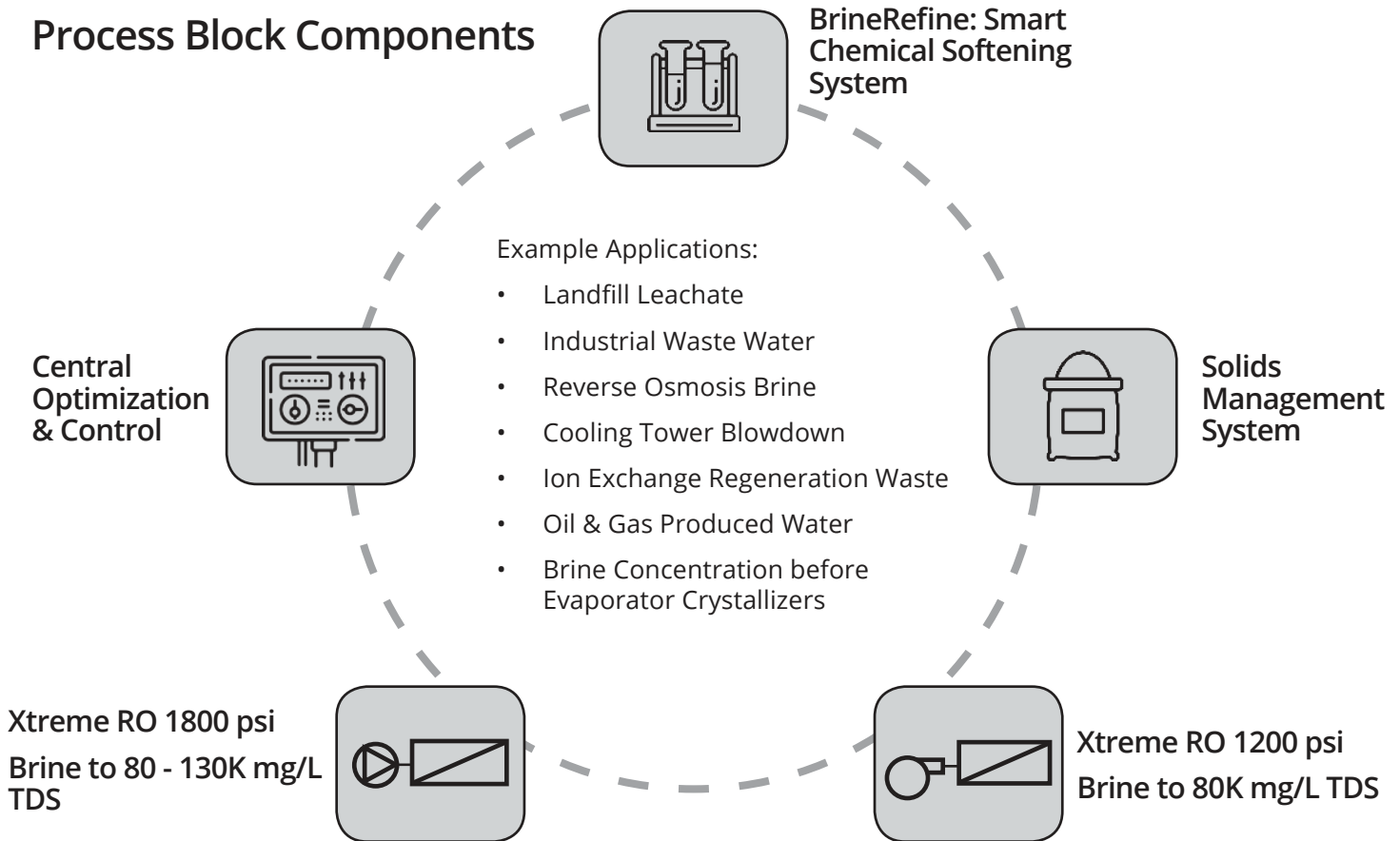


Modular Membrane Concentrator (MMC): for challenging waters Leased Packaged Plant in 120 m³/day (31.5K GPD) Blocks

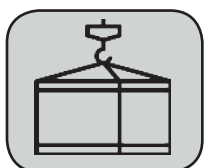
MMC is an advanced reverse osmosis system that reduces brine volumes for minimal liquid discharge (MLD). It is enabled by the 2nd generation of RO processing and membrane technology, packaged in a flexible system:

- Accepts scaling waters pre-conditioned for RO via BrineRefine technology
- Industry leading 2nd generation reverse osmosis membranes from the best suppliers
- Minimize brine volume & concentrate to 130K mg/L total dissolved solids (TDS) in modular standardized blocks
- Process blocks arranged 'a la carte' to meet your project specific needs
- Leased plant and excellent support; lease to own options
- Best suited for challenging saline waters from 120 to 480 m³/day (31.5K - 126K GPD) to maximize value; See our X-RO & BrineRefine customized skid products for larger capacities
- Consider downstream of conventional RO
- Protected by smart controls & process engineering

Process Block Components



Arrange In:



ISO Shipping Container

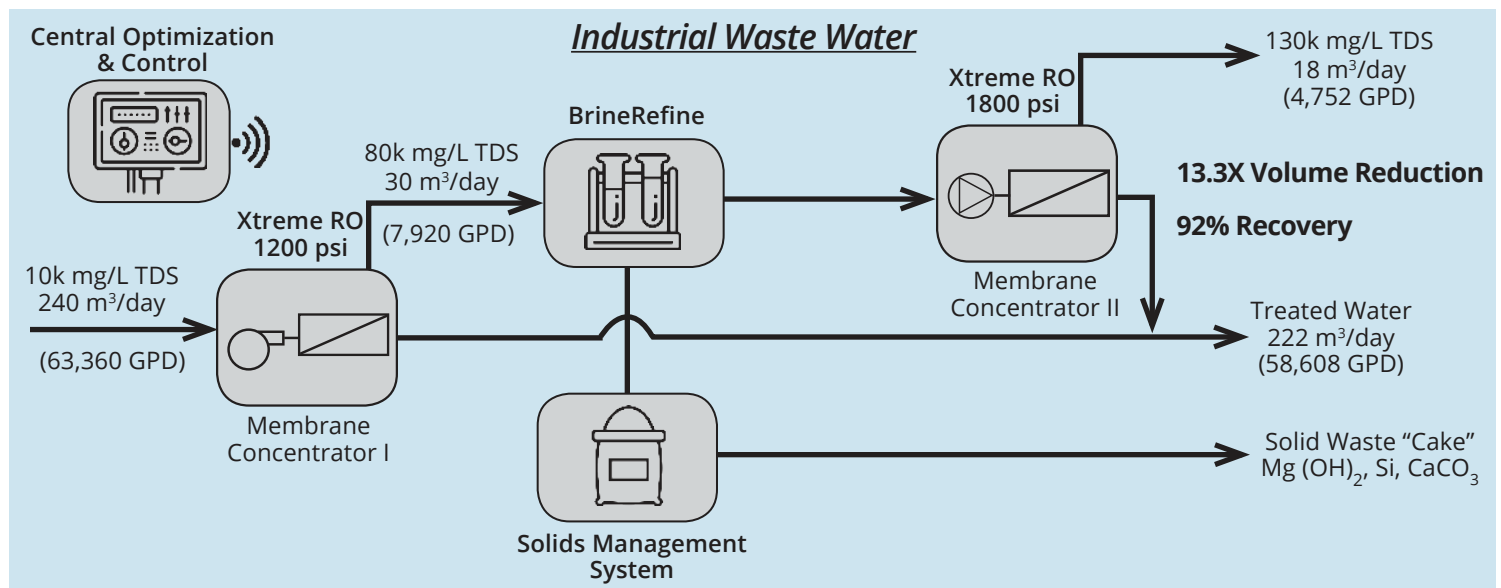
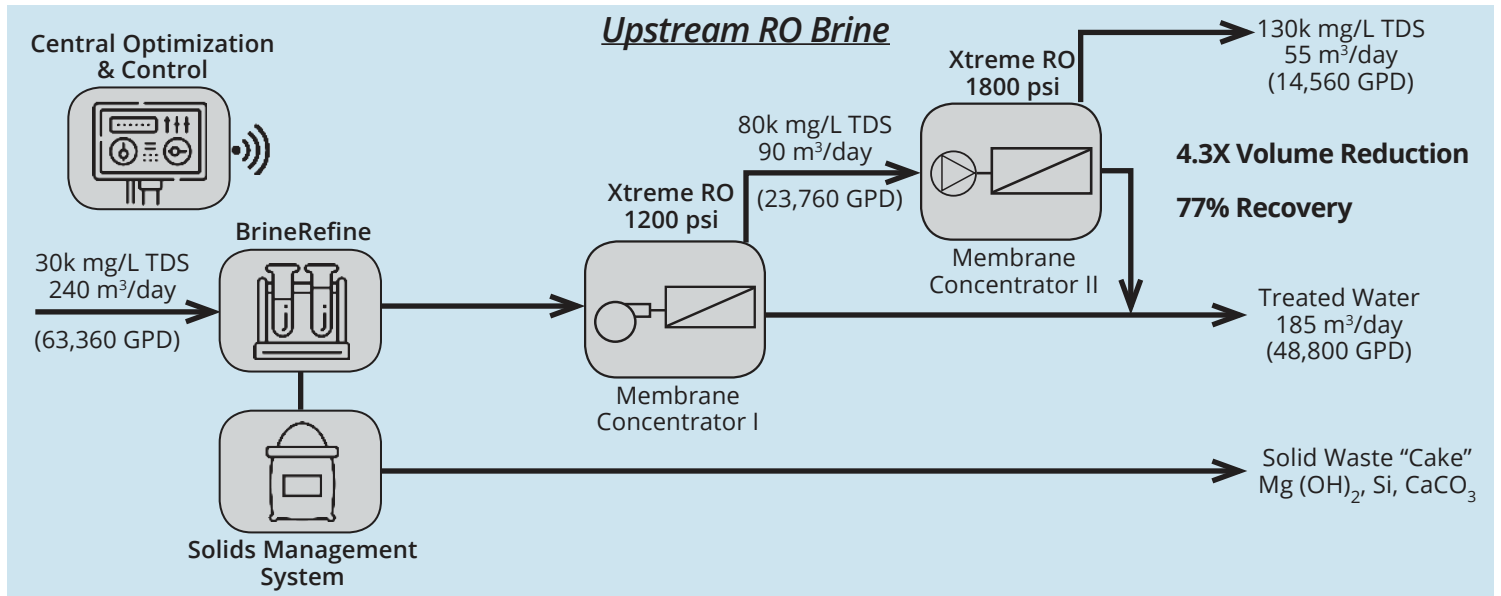


On-Site Tent



Your Shop Floor

Example Processes:



How to Get Started:

	Customer Provides	Saltworks Provides
1. Assess	Water chemistry, treatment goals & capacity.	Free initial assessment with expected cost, power, chemicals.
2. Test & Pre-Design	20 L water sample & \$1500 USD ¹ . Feedback via conference call.	Detailed water testing, assessment and plant pre-design. Firm-up cost & site requirements.
3. Deliver	Space, power, connections.	Plant delivered either: containerized, tented, or in skids for your shop floor.
4. Run	Saltworks can operate or customer provides operations & chemicals. Saltworks will train the customer, provide remote monitoring, and support to keep the plant running on spec.	

¹ Cost covers 50% of testing and engineering costs; investment required to confirm interest