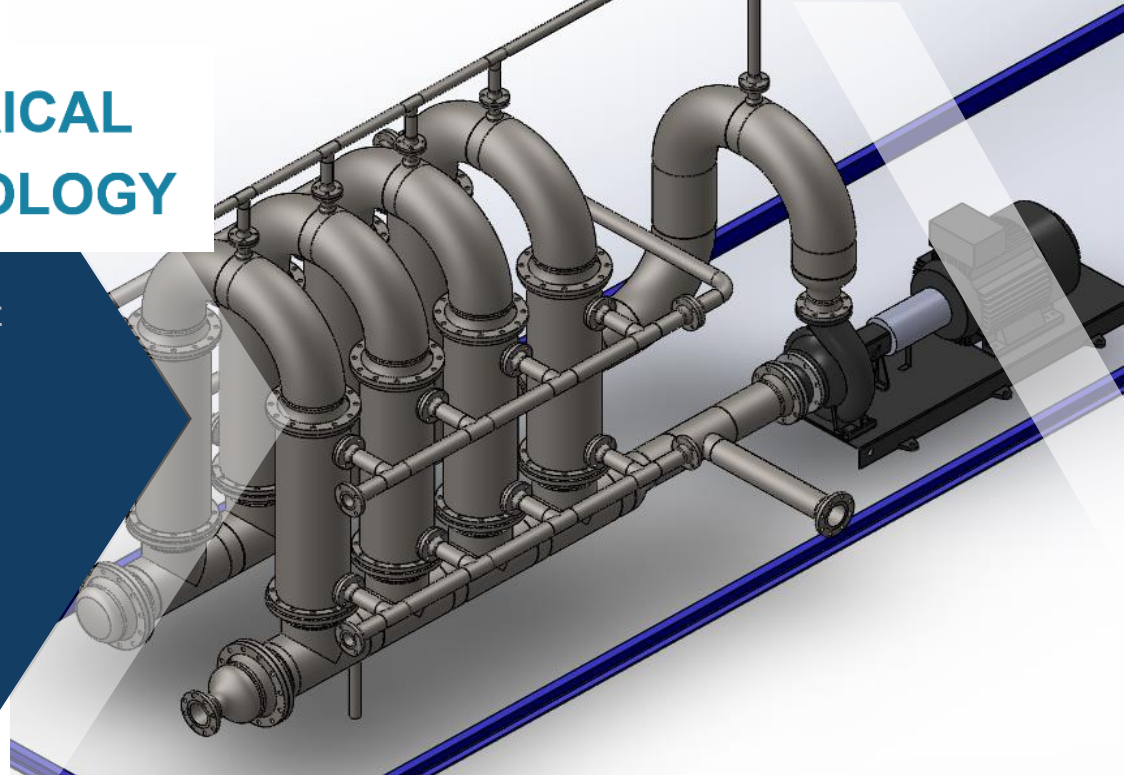




CHIMERICAL TECHNOLOGY

Our ceramic membrane pilot plants are designed to evaluate key performance parameters under simulated operating conditions.

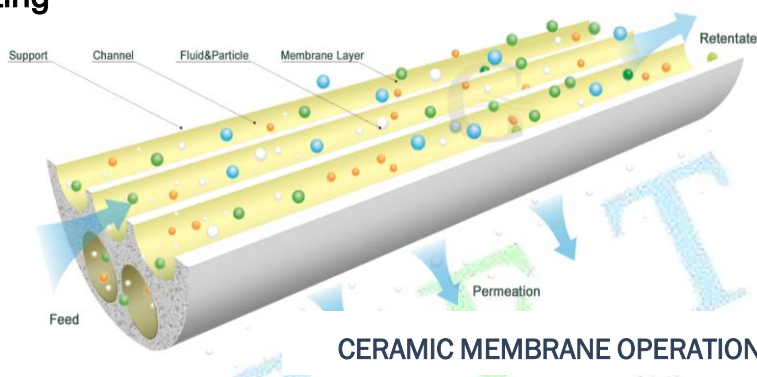
The pilot unit is a skid-mounted systems for easy installation and commissioning.



CERAMIC MEMBRANE PILOT PLANTS

Key performance information required from piloting to evaluate membrane system feasibility:

- Achievable flux, recovery and rejection
- Operating pressure and crossflow rates
- Membrane pore size and configuration
- Filtrate / Concentrate stream samples
- Cleaning requirements, chemicals and frequency



CERAMIC MEMBRANE OPERATION

PROOF OF CONCEPT

Compact skid ceramic pilot plant operating with 25 x 1178/2000 interchangeable elements and membranes to provide on-site proof of concept pilot studies:

- Semi-batch operation
- Flow rate: 3 - 4 m³/h
- 3 x 25-1178/2000 membranes
- Operating pressure : max 4 bar
- Crossflow velocity: 3 - 5 m/s
- Stainless steel 316L
- Digital - flow, temperature, pressure
- Data capture

Available in a rental option

