

The expertise

CIME sets up new industrial membrane separation processes for mining, effluent treatment or water purification...

The principle is based on a feeding solution that comes into contact with a semi-permeable membrane that acts as a filter and separates elements of variable sizes (a few μm by ion microfiltration in the order of 2-3 \AA by reverse osmosis).

CIME is competent to define this process in all possible application areas

Added value

- Reduction in reagent consumption
- Purification of solutions
- Recovery of by-products
- Process simplification
- Study of the process from laboratory scale to pilot scale

**100 ml to
1 m³**

for testing

1

mobile pilot
container

Site de
Bessines-sur-
Gartempe

Direction CIME

www.orano.group/cime

