

The expertise

Liquid/solid separation steps are common unit operations in the processes that CIME develops, whether on ore pulp, chemical precipitates or effluent treatment.

CIME's know-how in terms of liquid/solid separation consists of :

- Test the traditional liquid/solid separation processes (decantation, filtration, centrifugation...) and obtain the necessary data for the sizing of the equipment.
- Compare these different processes to select the one that best suits your needs.
- Carry out on-site tests to optimize the operation of existing equipment.

Added value

- A wide variety of liquid/solid separation equipment on a laboratory or pilot scale :

- Centrifuges, decanters, belt filters, filter presses, vacuum filters....
- Numerous test protocols for sizing industrial equipment based on laboratory tests.
- Technicians and engineers available to travel to the sites and assess existing installations.
- Regular contacts with the main manufacturers and institutes specialising in liquid/solid separation.
- A laboratory dedicated to solid/liquid separation and test halls to test processes on a pilot scale.