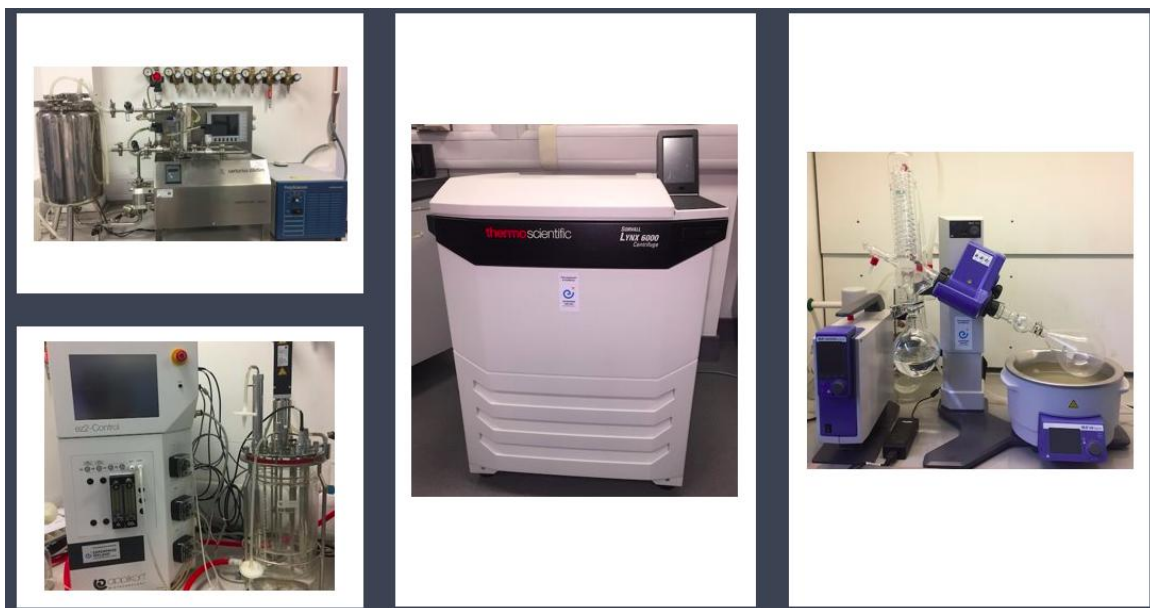


The **fermentation suite** is vital for bioprocessing studies in relation to process development and optimisation. This suite will be used for conducting bioprocessing operations such as bacterial/fungal/algal and enzymatic fermentations/hydrolysis as well as biomass/culture growth followed by downstream processing to recover the material/compound of interest.

It is comprised of:

1. Bench top glass bioreactor
2. Large scale centrifuge
3. Pilot scale micro/ultra-filtration system
4. Rotary evaporator



This suite is intended to target pilot scale production of compounds of interest using micro-organisms/enzymes. The unit operations involved in recovering the end products are:

