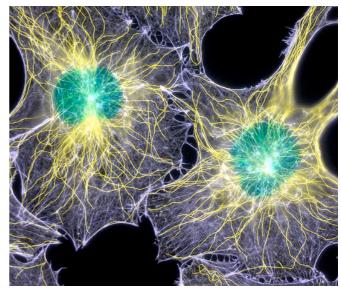
## **APPLICATIONS**

#### Pharmaceutical and cosmetic industry



Insulin production, blood fractionations preparation of sterile solutions, mixing of injectable suspensions in sterile vessels for ampoule filling, vaccine / oil emulsions.

### Microbiological & Biochemical industrie



Anaerobic fermentations, submerse culture of mammalian and plant cells, protein solutions.

#### **Chemical industry**



Suspending of solids such as filter aid, activated carbon or bentonite in liquids, precipitation of solids during neutralization, gas / liquid batch reactions like hydrogenations and chlorinations, agitation under vacuum or pressure.

# Food and beverage industry



Mixing of soft drinks, addition of flavours, salt, sugar, vitamins and colours, blending alcoholic beverages, agitation of milk.