

# Calculation

We offer a high level of expertise for the validation of the mechanical resistance of equipment and structures to operating, climatic and seismic stresses.

## PROJECTS JUSTIFICATION

Ekium provides you with its calculation expertise at all stages of your projects for the justification of equipment and structures according to the multiple regulations in force in France and abroad.

## DELIVRABLES

- 🔗 Pipeline flexibility calculations
- 🔗 Calculations of equipment subjected to temperature and pressure
- 🔗 Calculations of steel structures
- 🔗 Calculations of reinforced concrete structures
- 🔗 Calculation of handling and lifting equipment
- 🔗 Calculation of offshore works
- 🔗 Calculation of the mechanisms
- 🔗 Thermomechanical calculations
- 🔗 Hydraulic calculations

