



BREWERY PROCESS WATER

La Reunion, French island, 140 m³/day

Aim of the Project

Lenntech has engineered, manufactured and commissioned a fully automated reverse osmosis system with a cleaning station and a distribution station to deliver water to different processes of the factory.

The client produces different beverages and required a specific water quality for the recipes, as well as some demineralized water for the factory's equipment such as boilers and cooling systems.

The system is Food and Drugs Approved (FDA): piping in stainless steel, certified equipment and instrumentation.

In order to produce safely and easily, the system is fully automated and equipped with a SIEMENS PLC and HMI touch panel.

Scope of Work

- ✓ Engineering, manufacturing and assembly
- ✓ Feed, CIP and permeate tanks
- ✓ Reverse Osmosis, CIP station, distribution skid
- ✓ Pumps, piping and control panel mounted on skid
- ✓ Transportable and resistant skid
- ✓ Commissioned
- ✓ Trainings to technicians in French
- ✓ After sale support

Plant specs

☐ Feed water quality

EC: < 300 µS/cm

☐ Product water quality

EC: < 15 µS/cm