



Brazil

Client

Fundação Butantan Pilot
Plant Vaccines Dengue
and Rotavirus

Location

São Paulo - SP

Detailed Engineering Project Pilot Plant - Dengue and Rotavirus Vaccines

Engineering Project to the building adequacy for pilot plant of formulation and filling to Dengue and Rotavirus Vaccines.

Project complies with RDC n.º 17 of April, 2010; Biosafety CTNBio and WHO.

It was raised solutions to:

- Architecture
- Structure
- Electrical, Telephony and Logic
- Hydraulics (Drains network)
- Fire Protection and Fire Fighting
- HVAC
- Utilities (Compressed air, plant steam and condensate, Cooling water 6-12°C, PW and WFI and Gases)