

PHARMACEUTICALS

NEW VACCINE MANUFACTURING FACILITY

GSK BIOLOGICALS
SINGAPORE



**COMPLETION
DATE 2009**

PROJECT DESCRIPTION

Realisation of a new bulk vaccines manufacturing facility comprises two production buildings (fermentation + purification and coupling) and ancillary buildings (warehouse, utilities, offices, QC labs, media & buffer preparation). Production is divided in three lines with fermentors of 300 lt and following purification. In addition the bulk product can be coupled with the appropriate carrier in a separate building according to final pharmaceutical use.

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Basic Design
- Detailed design
- Procurement
- Construction supervision
- Validation