

Petronas RAPID Refinery

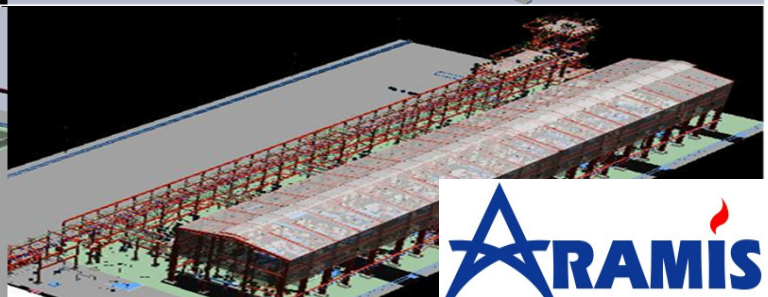
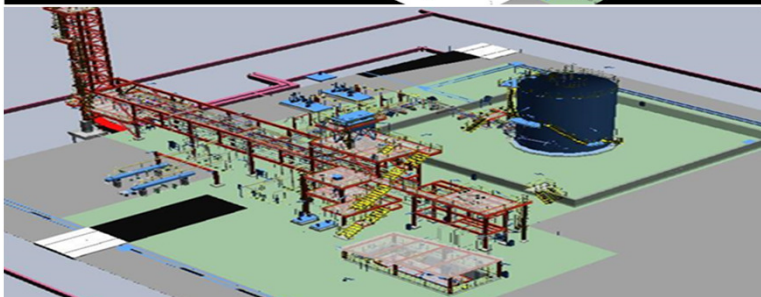
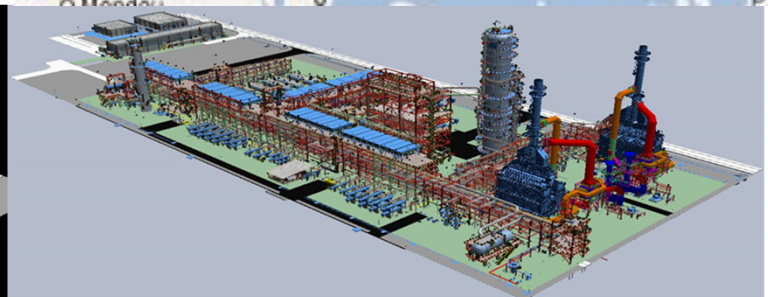
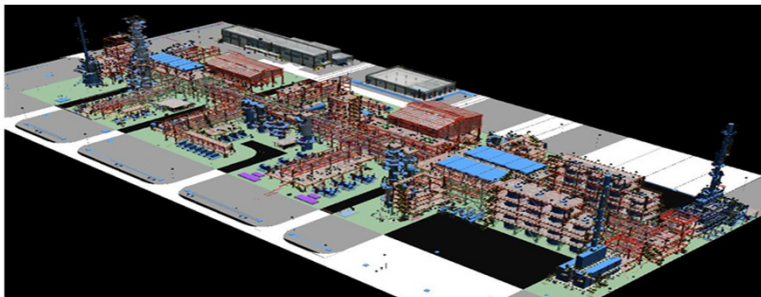
Operations & Maintenance Training



Client: Sinopec
Operator: Petronas
Project: RAPID Refinery Package-2
Location: Pengerang, Johor, Malaysia
Scope : Operations & Maintenance Training

Petronas Refinery and Petrochemicals Integrated Development (RAPID) Project at a glance:

- *Grass-root concept, in the south eastern part of Peninsular Malaysia (Johor state, Pengerang area).*
- *World scale integrated site which includes refining activities and petrochemicals production.*
- *Refinery with a deep conversion scheme, 300,000 barrels per stream day capacity.*
- *Naphtha Steam Cracker, 1.28 million tons of ethylene per year capacity.*
- *Interfaces with Pengerang Deep Water Terminal (PDWT) and Regasification Terminal 2 (RGT2).*



Petronas Refinery & Petrochemical Corporation (PRPC) awarded RAPID Project Package 2 to Sinopec Engineering Group (SEG). The work scope includes engineering, procurement, construction and commissioning of 15 million tons per annum (Mtpa) crude distillation unit (CDU), an 8.8 Mtpa atmospheric residue desulphurization unit (ARDS), a hydrogen collection and distribution unit (HCDU) and a fuel oil system (FOS).

SEG awarded Aramis the training scope under EPCC Package 2

Training Objectives:

- To familiarize Petronas personnel with **RAPID Project Package-2 units.**
- To enable Petronas personnel to operate and maintain **RAPID Project Package-2** equipment and systems during start-up and initial operations, and after the facilities handed over to Petronas



ARAMIS Scope of Work:

- Training Management
- Training Plan development
- Process Classroom Training materials preparation
- Operations and Maintenance Hands-On materials development
- Process Classroom Training courses delivery
- Onsite Operations and Maintenance Hands-On Training Coordination
- Training Evaluation and Assessment

