

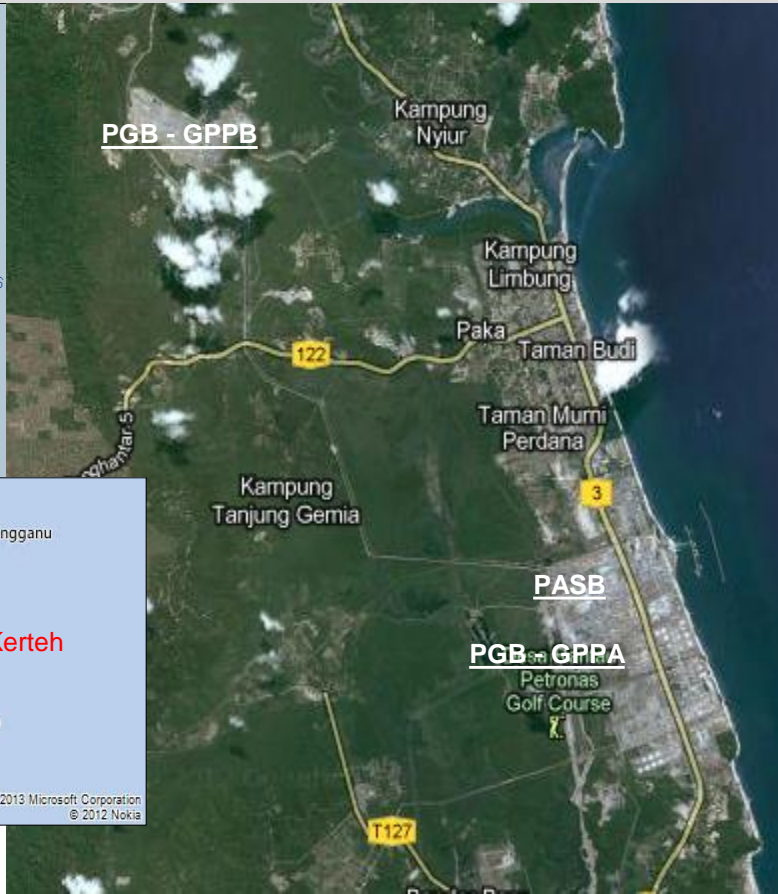
Petronas Gas – GPPA & GPPB

Petronas Ammonia - PASB

Operators Training Simulators (OTS)



Operator/ Client: Petronas Gas (PGB), Petronas Ammonia (PASB)
 Project/ Location: GPPA & GPPB Gas Plants & Ammonia Plant/ Kerteh, Malaysia
 Scope of Services: OTS Provision, Training, and Maintenance



Petronas at a glance:

Petronas, is a Malaysian Government wholly owned oil and gas company. Since its foundation in 1974, Petronas has grown to be an integrated international oil and gas company with business interests in 35 countries, with a wide spectrum of petroleum activities .

PGB Kerteh Plants at a glance:

PGB, a subsidiary of Petronas, has plants in Kerteh (GPPA) and in Paka (GPPB) for gas processing and gas transmission. Each plant has a sales gas capacity of 500 MMSCFD.

PASB Kerteh Plants at a glance:

PASB, a subsidiary of Petronas, has plant in Kerteh producing 450,000 TPA of ammonia and 325,000 TPA of syngas.





Aramis' scope of work

Aramis executed the cited project with RSI (France) as Technical Partner. Personnel from Petronas Group Technology Solutions (GTS), PGB and PASB also participated in the development, installation and commissioning of the OTS.

▲ Provision of OTS

- Development of the following OTS based on INDISS platform:
 - PGB – GPPA OTS: Honeywell PKS Experion, Emulation.
 - PGB – GPPB OTS: Foxboro I/A, Emulation.
 - PASB OTS: Yokogawa CS3000, Emulation.
- Hardware procurement.
- Installation and commissioning of three OTS.

▲ OTS Training

- Design and preparation of OTS Training Program with continuous assessments.
- Delivery of the following trainings:
 - INDISS Basic Training
 - INDISS Engineer Training
 - INDISS Instructor Training
 - INDISS IT Administrator Training

▲ OTS maintenance and technical support

- Hotline technical support.
- OTS maintenance yearly site visit.
- Delivery of the following trainings (optional):
 - INDISS Engineer Refresher Training
 - INDISS Instructor Refresher Training

