

Petrovietnam Phumy Fertilizer OTS Upgrade



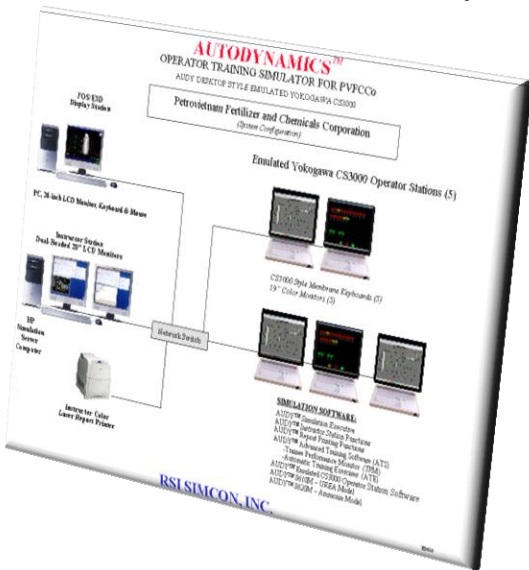
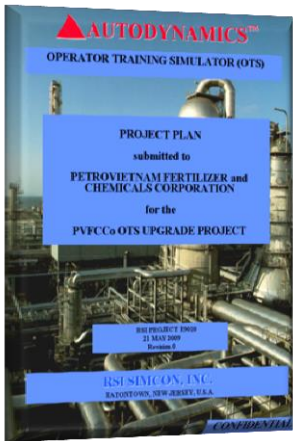
Operator/ Client:	Petrovietnam Fertilizer and Chemicals Company (PVFCCo)
Project/ Location:	Phumy Fertilizer Plant, Ba Ria-Vung Thau Province, Vietnam
Scope of Services:	Operating Training Simulator Upgrade



Phumy Fertilizer Plant at a glance:

As Vietnam first modern fertilizer plant, the Phumy Fertilizer Plant consists of:

- Ammonia Plant (Haldor Topsoe License) with capacity of 1,350 Mt/d having natural gas as feedstock and with MDEA CO₂ removal BASF process.
- Urea Plant (Snamprogetti License) with normal capacity of 2,200 Mt/d and rated capacity of 2,385 Mt/d and with prilled urea as final product.
- Utilities, offsite and infrastructure facilities which are required for operation.



Operator Training Simulator Upgrade

ARAMIS Scope of Work:

➤ Upgrade AUTODYNAMICS Operator Training Simulator (OTS) Process Models

- AUDY OTS system platform
- AUDY Advanced Training Software (ATS)
- AUDY Emulated Yokogawa CS3000 Operator Stations
- AUDY 8620 AMMONIA customization
- AUDY 8610 UREA Unit customization

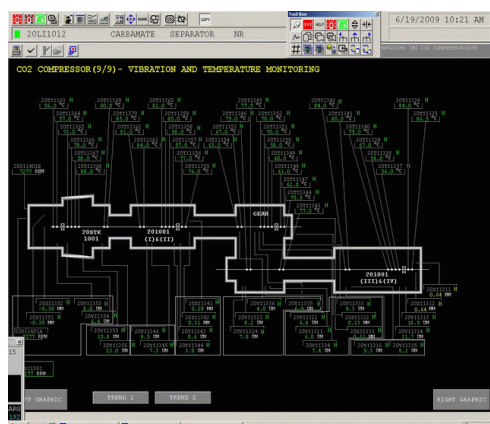
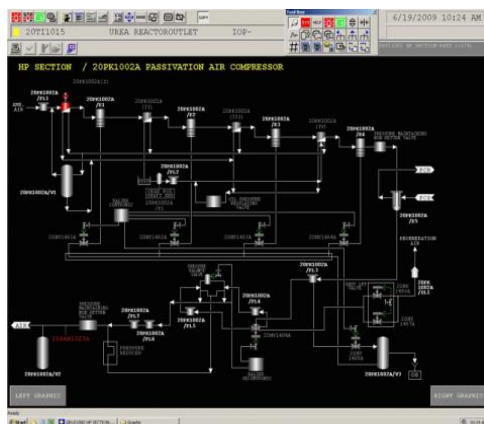
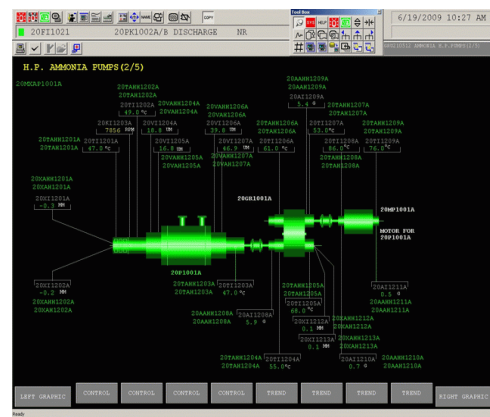


➤ Project Engineering Services

- Project Management & Coordination
- Q/A Plan
- Functional Design Specification
- Acceptance Test Plan
- System Design, Engineering & Development
- FAT

➤ Installation & Commissioning

➤ Instructors Training



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