



# NGHI SON REFINERY PLANT PROJECT – SMP8B/ETP

## Background

Nghi Son Petrochemical Refinery Complex was built on an area of 400 hectares at Nghi Son Economic Zone, Thanh Hoa Province. The project is operated by Nghi Son Petrochemical Company (NSRP), Idemitsu Kosan (35.1%), Kuwait Petroleum International (35.1%), Vietnam Petrolimex (25.0%) and Mitsui Chemicals (4.8%). This joint venture was established in April 2008. The main construction items were started in July 2013. It is expected to put into operation in mid-2017.

The project has a total investment of more than \$9 billion, the total capacity when put into operation is estimated at 200,000 barrels/day, equivalent to about 10 million tons of crude oil/year. Diversified petrochemical products include LPG, unleaded gasoline RON 92, RON 95, diesel fuel, jet fuel, benzene, sulfur and many other products. In which the largest output belongs to high-class diesel fuel (2,204 thousand tons/year), ordinary diesel fuel (1,470 thousand tons / year), gasoline RON 92 and RON 95 (1,153 thousand tons/year).

## Challenges

This is a national key project implemented with JGCS Consotium including JGC, GS, Chiyoda, SK & Technip. The project has strict requirements for any qualified contractor, manpower and finance. The project is a stepping stone for Hoa Hiep to reach a new height in the marketplace.

## Advantage

HHE is one of the few private contractors selected to implement this project. The Contractor always works under high pressure, trying to timely grasp any Contractor's requirements such as Safety, Progress, Quality and Environment. HHE is highly appreciated for its professionalism in management, sense of responsibility and cooperation with the parties to complete the project's objectives. To implement the project, at one time, the Company mobilized nearly 1,000 employees with enough professional skills to meet all requirements of the investor to complete the project on schedule.

Client	Nghi Son Refinery and Petrochemical Co., Ltd.
Location	Nghi Son E.Z., Tinh Gia District, Thanh Hoa Province, Vietnam
Scope of Work	Installation of steel structure, equipment & piping system
Completion Date	December 2016