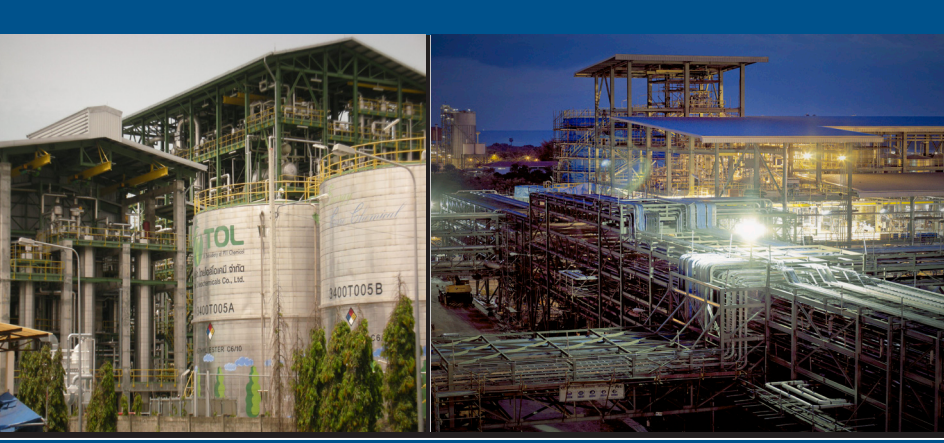


TOL Biodiesel Project

Map Ta Phut, Rayong, Thailand



Client

Thai Oleochemicals Co., Ltd. and
Thai Fatty Alcohol Co., Ltd.

Location

Map Ta Phut, Rayong, Thailand

Project Value

THB.1800 million

Project Scope

EPCM

Technologies

AT AGRAR-TECHNIK GmbH & Co. KG for
Methyl Ester Plant

Cognis Deutschland GmbH & Co. KG for
Fatty Alcohol Plant

Period of Work

May 2006 - February 2008

Project Description

The project encompasses the design, procurement and construction on a single site of a Methyl Ester (Biodiesel) plant and a Fatty Alcohol plant for subsidiary companies of PTT Chem. The project had a combined value of over 100 million USD and is the largest Biodiesel plant to be built in Thailand.

The project was carried out in conjunction with Uhde GmbH and Uhde India Private Limited who were responsible for the offshore supply contract and the detailed design of the Fatty Alcohol project respectively.

Uhde Shedden Thailand Limited was responsible for the onshore EPC construction contract of both plants as well as for the detailed design and procurement of the Methyl Ester plant. Interface management was required between multiple technology providers and engineering contractors.