

# ARTHIT CENTRAL PROCESSING PLATFORM, PTT EXPLORATION & PRODUCTION PUBLIC COMPANY LTD.

Arthit Central Processing Platform was a major project initiative for the development of natural gas resources in the Gulf of Thailand.

## Services Provided:

- Construction
- Load out
- Precommissioning
- Transportation
- Installation



The seamless integration of McDermott's worldwide capabilities and innovative float-over installation technology ensured schedule certainty of this large integrated topsides. Despite a demanding schedule and conditions, more than 5.5 million man hours were recorded without a Lost Time Incident.

**Engineering:** Float-over engineering design, testing and conversion of Intermac 650 transport and rapid-ballast-float-over installation barge were carried out by Houston, New Orleans and Singapore offices. Construction engineering for the topsides was performed at Batam Island, with installation engineering support from Dubai.

**Procurement:** Activities were spread throughout Asia Pacific.

**Construction:** Fabrication of 18,739 ST integrated topsides and 5,511 ST, 6.5 feet diameter, eight-leg jacket was completed at the Batam Island fabrication facility.

**Installation:** The deck was installed using Intermac 650 float-over technology.



## Facilities

- 18,739 ST topsides
- 5,511 ST jacket

## Location

- Arthit field, Gulf of Thailand

## Water Depth

- 262 feet

## Yards

- Batam Island, Indonesia

## Vessels

- Intermac 650,
- (DB26 - previously owned)

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