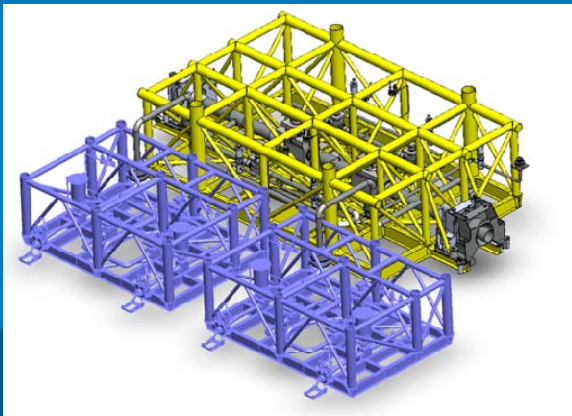


PROJECT:

Ichthys Gas Export Riser Base

**under-promise
over-deliver**



CLIENT:

Intecsea/ McDermott

LOCATION:

Ichthys URF Development

DATE:

2012

IDENTIFY

CONCEPT

DEFINE

EXECUTE

OPERATE

Linch-pin personnel were seconded into Intecsea to lead a multi-discipline team of Engineers and Draftspeople on the Ichthys URF project. As part of that work a concept design for a 3000t to 4000t Gas Export Riser Base (GERB) in 250 m of water was developed. The GERB receives gas from the Central Processing Facility and provides manifolding and pig launcher/receiver facilities prior to export the gas down a 840 km 42" pipeline. Initially it was thought that the GERB could be installed in one lift. However, it was too heavy and had to be split into two structures. Many ideas and options were evaluated before the final concept could be selected and progressed into detailed design.

