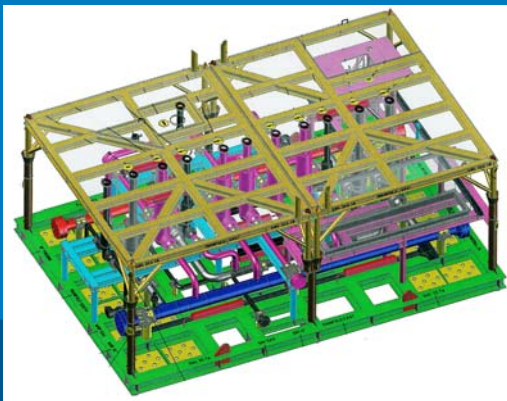


**PROJECT:**

# Montara Swift Manifold Inspection Campaign

**under-promise  
over-deliver**



**CLIENT:**  
PTTEP AA  
**LOCATION:**  
Timor Sea  
**DATE:**  
2012

IDENTIFY

SELECT

DEFINE

EXECUTE

OPERATE

Pending the resolution of the Montara blowout and the recovery installation programme, the Montara Swift manifold had been stored in Singapore for an extended period of time. As part of the recovery programme the manifold had been loaded out and transported on a cargo barge to Darwin, Australia. However, testing of the water laid up in the manifold proved to be Sulfate-Reducing Bacteria (SRB) contaminated. Linch-pin was invited by PTTEP AA to assist them with developing and managing an inspection and cleaning campaign on a very short term turn around, which was due to the pending offshore installation of the manifold

With only two weeks lead time Linch-pin developed a hydroblast cleaning, visual/ boroscope/ UT and RT inspection and a decontamination and preservation methodology for the manifold. Based on these, a detailed budget, schedule and scopes of work were developed. Linch-pin managed on PTTEP AA paper the procurement process for all the contracted labour and specialist services.

The following were carried out by Linch-pin:

- Development of detailed procedures, mobilisation and execution plans.
- Supervision of the yard work including overall company representation, project engineering and HSE representation.
- Coordination of all the associated subcontracted labour and contractors, and Third Party (DnV) validation.

The outcome was a successfully executed fast track campaign that assured PTTEP of the condition of the Swift manifold and the level of preservation without any impact upon the offshore installation critical path.

