

## **ABB Switzerland: CE FRONT – Sea Loader 1&2**

### **Direct current electrical system**

#### **Project Description**

Two identically designed ships, called Sea Loader 1 and Sea Loader 2, were built for this project. These ships belong to the Norwegian company Sea Loading AS. The construction works were performed by the COSCO Shipyard Group in China.

The ships were designed to pump oil from drilling platforms to large tankers on the high seas. Equipped with two high-performance pumps each, a 400 m hose is used to pump the oil directly on board.

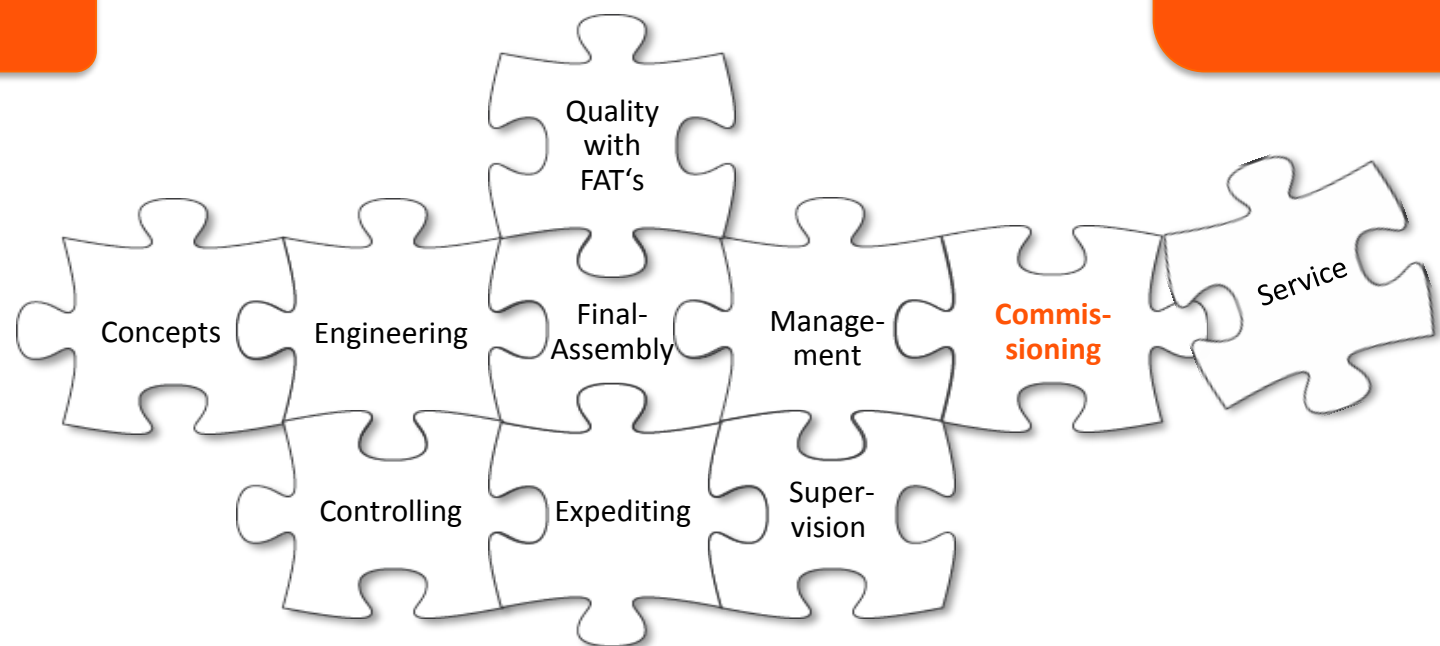


#### **Role of INP Switzerland**

INP supported ABB in the commissioning of the UNIREC on-board DC systems, which was completed at the COSCO shipyards in China. After successful entry into operation, a 16-day sea trial in the Chinese sea was used to test the ship under real conditions.

## Smart E-Engineering Services

Flexibility throughout the project



- Close cooperation with the R&D department of ABB
- Electrical commissioning of the UNIREC system
- Offshore testing



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