

Positioning Systems



Positioning Systems:

- **Dynamic Positioning System**
- **Position Mooring System**
- **Manual Thruster Control System**
- **Autosail System**

Main function:

To keep a vessel exposed to

- *wave loads*
- *wind loads*
- *current loads*

*on a specified position and heading
by means of proper action of the
propulsion system*

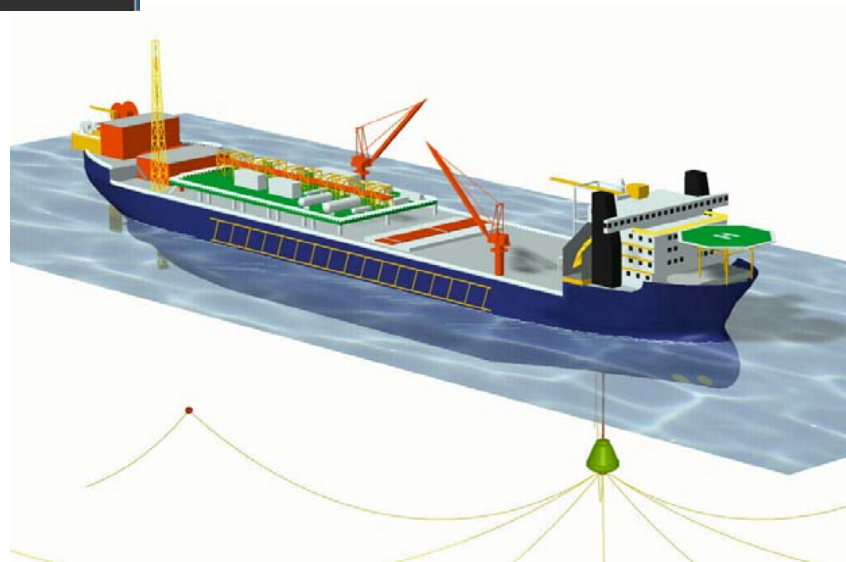


Position Mooring

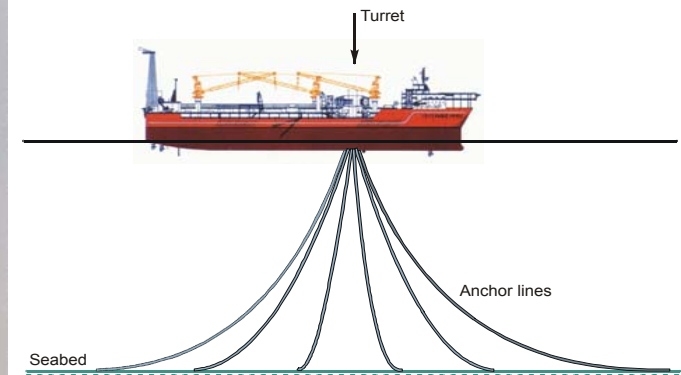


Purpose:

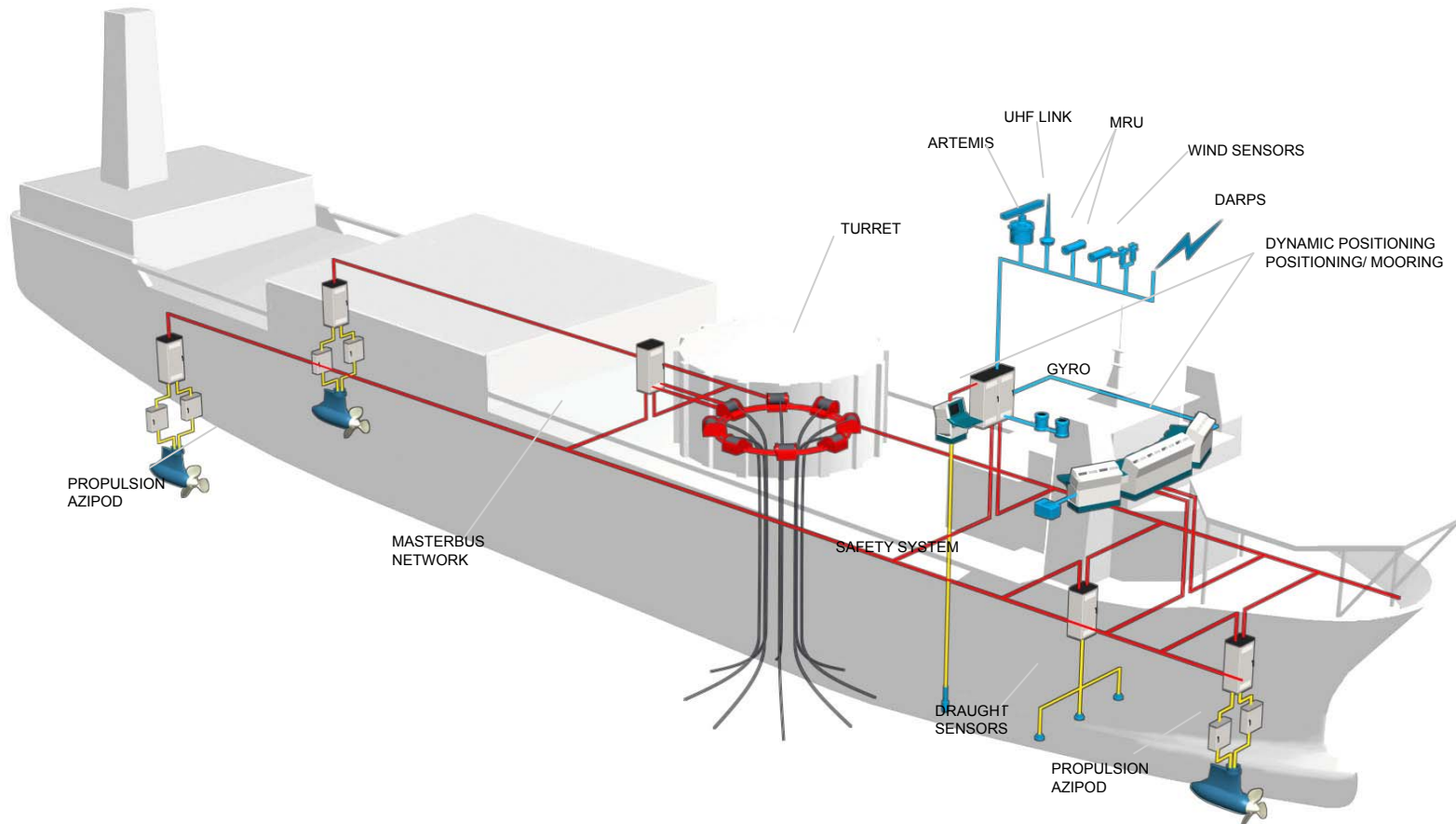
- *Give Thruster Assistance in position and heading keeping*
- *Damping Function*
- *Keep fixed position and heading*
- *Tailor-made solutions for special applications*



Petrojarl Varg FPSO



POSMOOR System



- Thruster Assisted Position Mooring (POSMOOR) System:
*Thruster assistance for position and heading keeping
of anchored vessels*



Positioning Control Architecture

