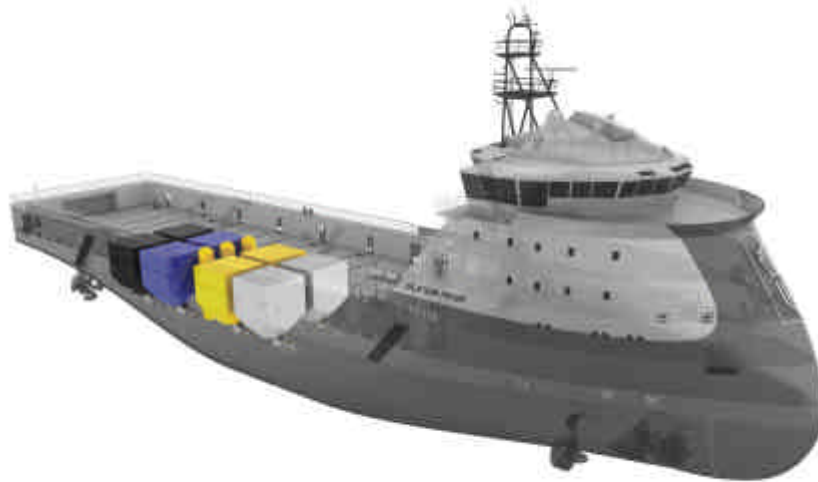


## REVOLUTIONARY MULTI APPLICATION CARGO SOLUTION

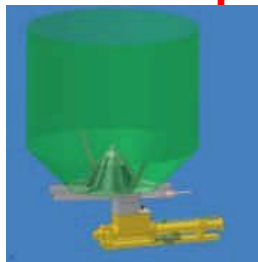
# PG-MACS<sup>â</sup>

Based on the patented DC cargo handling system, PG Marine Group – Ing Per Gjerdrum AS has successfully closed another innovative development project.



Together with **Bourbon Offshore**, **Ulstein Design** and **FlowSafe**, PG has developed a revolutionary cargo-handling concept for offshore supply vessels. **The aim of the project was to develop a new solution for combination tanks (liquid and dry-bulk) without using conventional pressure tanks;**

### Mission accomplished!



#### Features;

- **No** dedicated dry-bulk pressure vessels!
- **Drill Cuttings** transported below deck: safe, and relieve deck-space for other cargo!
- Extremely **flexible** tank-configuration!
- **Block coefficient** dramatically improved: loss of cargo space due to Clean Class eliminated!
- Discharge of dry bulk down to batches of **4m3** enabled!
- **100% continuous** dry-bulk discharge!
- ORO **NOFO 2005+** conform!
- Integrated MACS-tanks = **yard supply** – special tanks avoided!
- All Dry- & Liquid Cargo handling over **one LCC**, fully IAS-integrated!

