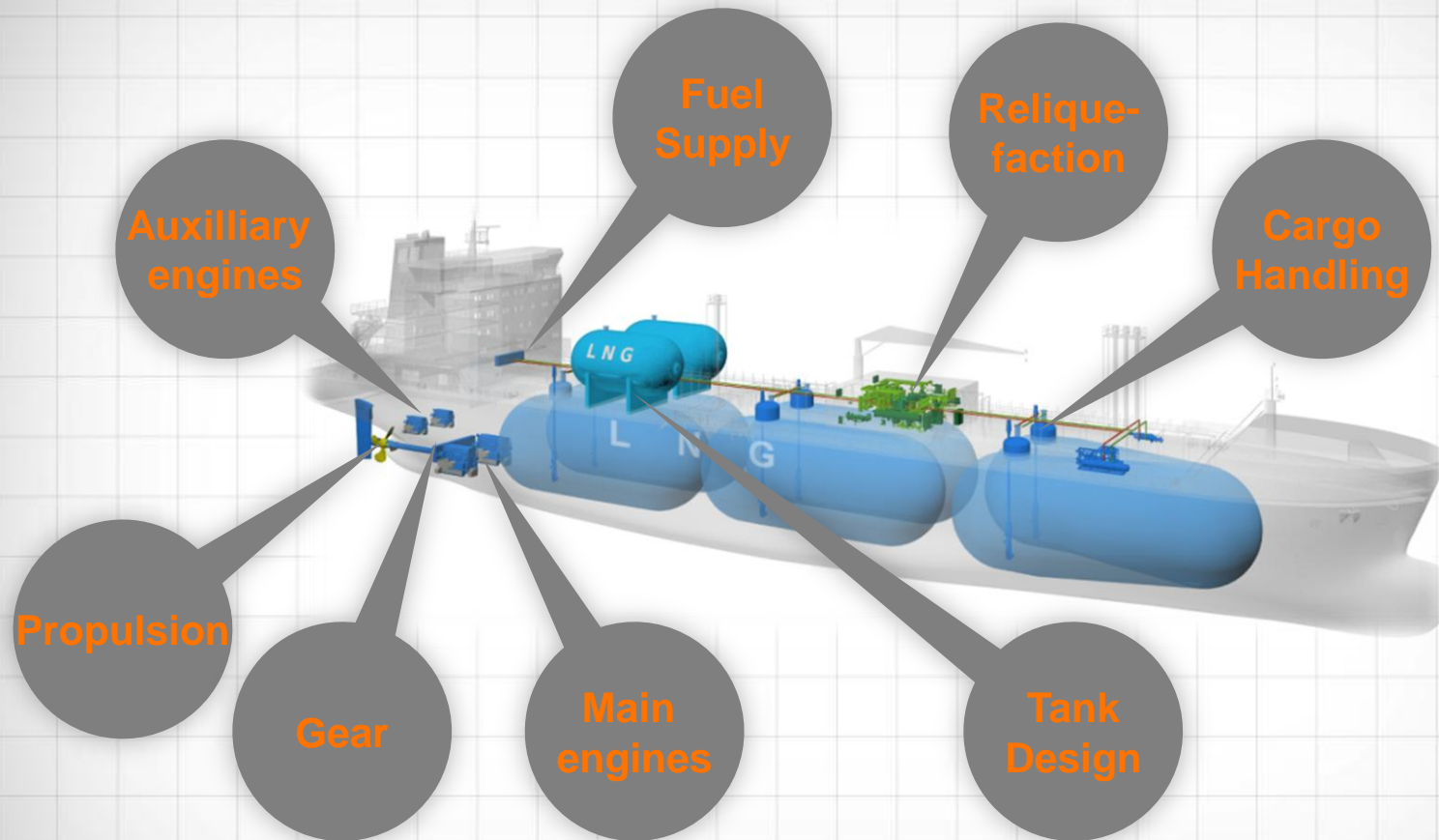


Wärtsilä – Your solution provider



SYSTEM
INTEGRATION

Wärtsilä scope of supply – 27'000 LEGC



Dual-Fuel applications - References

Power Plants



DF Power Plant

- 57 installations
- 225 engines
- Online since 1997

Merchant



LNGC

- 121 vessels
- 481 engines

Conversion

- 1 Chem. Tanker
- 2 engines conv.
- Complete gas train
- Complete design

Offshore



PSVs/FPSOs

- 20 vessels
- 93 engines
- Online from 1994

New orders:

- Harvey Gulf; the first 5 LNG-PSV to be operated in the Gulf of Mexico!

Cruise and Ferry



LNG ferries

- 1 vessels
- 4 engines per vessel
- Complete gas train
- 2800 passengers
- In service early 2013

Navy



Coastal Patrol

- DF-propulsion
- DF main and auxiliary engines

Others



TUG

- 2 vessel
- 2 engines each
- Mechanical drive

FPSO

- 1 vessel
- 6*18V50DF

→ 6 segments → 210 installations → > 7'000'000 running hours