



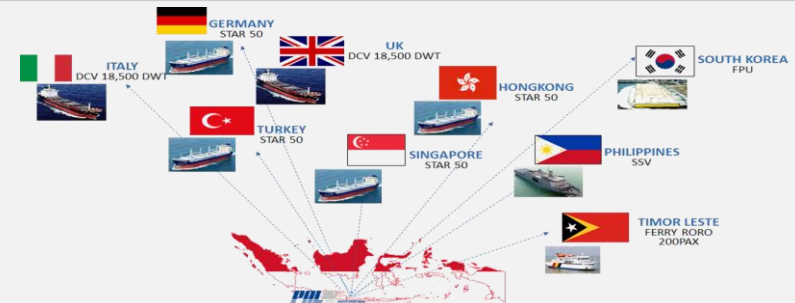
SURABAYA

Head Office
PT PAL INDONESIA (PERSERO)
Ujung Surabaya PO BOX 1134 Jawa Timur, Indonesia (60155) 350 Ha.

JAKARTA

Representative office
PT PAL INDONESIA (PERSERO)
Tanah Abang II no 27, Jakarta Pusat

- Established in 1980 as a state owned enterprise company.
- 350 Ha Area, located in Surabaya, East Java Indonesia.
- 1,200 Employees



WAR SHIP PRODUCTS



MERCHANT SHIP PRODUCTS



SHIP DELIVERED from 1985 to 2017
Total = 234 Units

BUSINESS PORTFOLIO of PT PAL INDONESIA

NEW SHIP BUILDING



NAVAL SHIPS:

- **Our Own Product:**
 - KCR / OPV 60 m
 - OPV 80-90 m
 - LPD 125 m
 - SSV 123 m
- **Strategic Alliance**
 - i) *Damen Schelde Naval Shipbuilding:*
 - Light Frigate 105 m.

GENERAL ENGINEERING



OFFSHORE STRUCTURES:
Our Own Product :
Various Fixed Platform up to 3,000Ton



POWER PLANT / BALANCE OF PLANT

- **Our Own Product:**
 - Main Condenser
 - Heat Exchanger
 - HP Heater & Oil Cooler
 - Deaerator & Storage Tank
 - Pressure Vessel
- **Strategic Alliance:**
 - Mitsubishi: Steam & Gas Turbine
 - General Electric: Stator Frame
 - KAR Power Ship Turkey: Floating Power Plant

REPAIR & MAINTENANCE



MID LIFE MODERNIZATION:
Malahayati Class

REPAIR & MAINTENANCE:

Various KRI
Various Commercial Ships

SUBMARINE: NEW BUILDING & MRO SUBMARINE



Strategic Alliance with DSME (Daewoo Shipbuilding Marine Engineering):

- **Overhaul :**
 - Submarine 209 Class
 - KRI CAKRA 401 (tahun 1994-1996)
 - KRI NGL 402 (tahun 1997-1999)

- **New Building**
 - Submarine 209Class (1,500tones)

TECHNOLOGY & DEVELOPMENT

Basic Design & Engineering:

- Naval Ship
- Commercial Ship
- Mid Life Modernization
- Overhaul Submarine

Research and Development

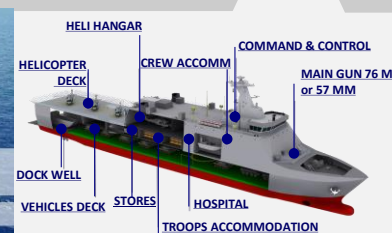
- Improve Own Design
- Development New product



IT System

- Software design engineering
 - CadMatic
 - NAPA
- Software Management
 - IFS
- Software Planning
 - Primavera

LANDING PLATFORM DOCK 125M



MILITARY MISSION & OPERATION



NON MILITARY MISSION & OPERATION



FACILITY OF LANDING PLATFORM DOCK



FAST ATTACK CRAFT MISSILE 60M / OPV 60M



FACILITY OF FAST ATTACK CRAFT MISSILE

