



Taigai TAIGAI DESIGNING OFFICE CO.,LTD



Company Profile

Company Name	TAIGAI DESIGNING OFFICE CO., LTD	
Chairman	FUKITA SHIRAISHI	
Founding	February, 1967	
Head Office	1-20-33 UNO, TAMANO-CITY OKAYAMA, JAPAN TEL: (0863) 31-1788	
Branch Office	3-7-48 SHINJOMACHI TOYAMA -CITY TOYAMA JAPAN TEL: (076) 464-6433	
Capital	JPY 30 million	
Employee Number	80 employees (includigng Partners companies)	
Business	・ General ship concept and basic design, ・ General ship detail design	
Software	2D CAD	50
	3D CAD(Cadmatic)HULL & OUTFIT	2
	(NAPA) Structur & Stability Use	2
	(Fusion360)	1
Other (For structural analysis Multi Frame, etc.		

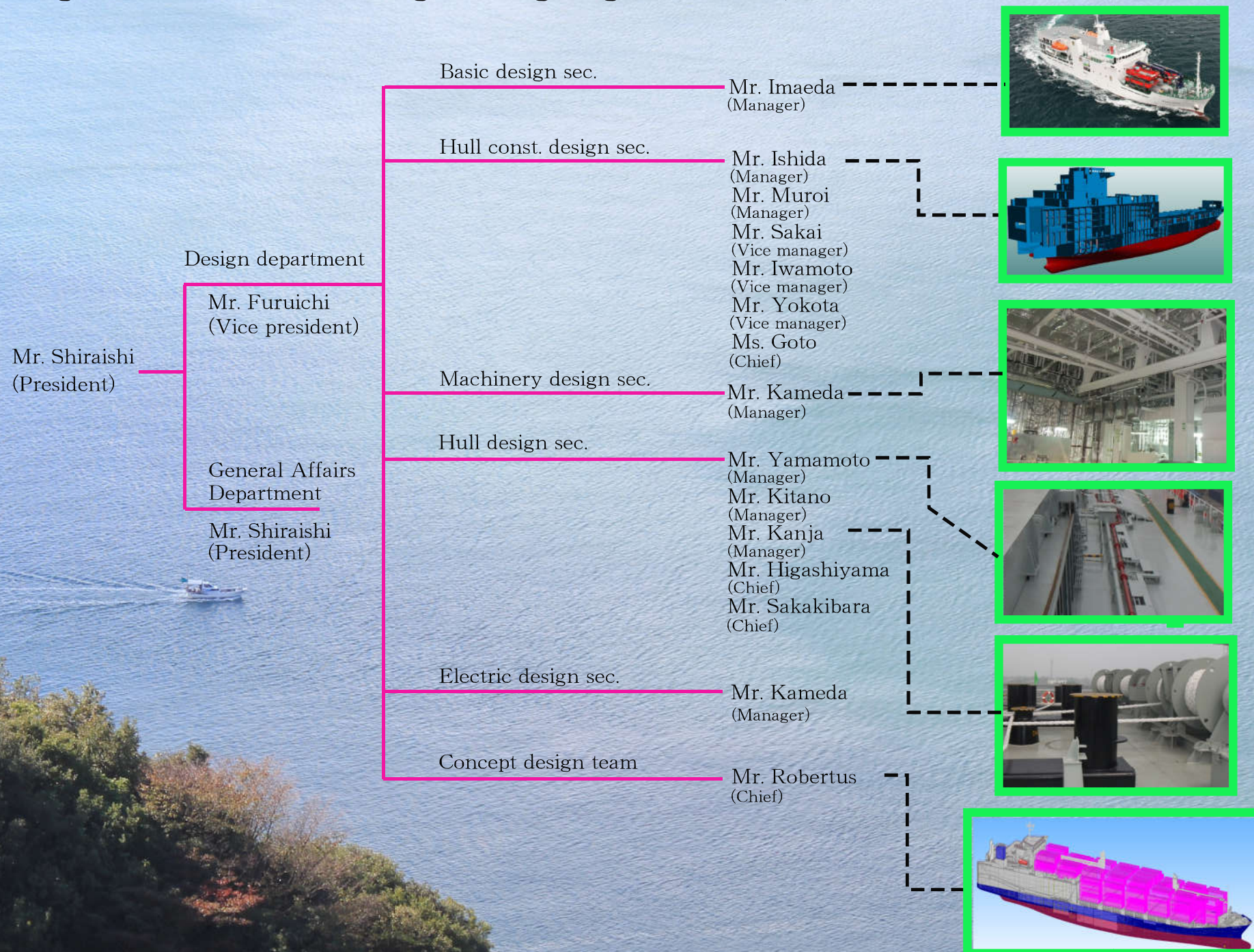
History

Feb. 1967	Started training design engineers with the aim of establishing the only company in the prefecture that specializes in ship and machinery design.
Jun. 1967	Establish Taigai Designing Office Company
Dec.1969	In addition to hull construction design, we also started machinery and outfitting design. At the same time, the Toyama branch office was opened.
Jul 1970	Head office building completed
Jun. 1971	The company structure was changed to a "corporation" and became the current "Taigai Designing Office Co., Ltd."
Mar. 1977	Expanded head office building
Apr. 1982	The new head office building, a three-story steel structure, was completed and has been in use to the present day.
Jul. 1988	Sasebo branch office opened
Sep. 2014	Toyama branch office relocated to present day
Sep. 2020月	Sasebo branch office closed

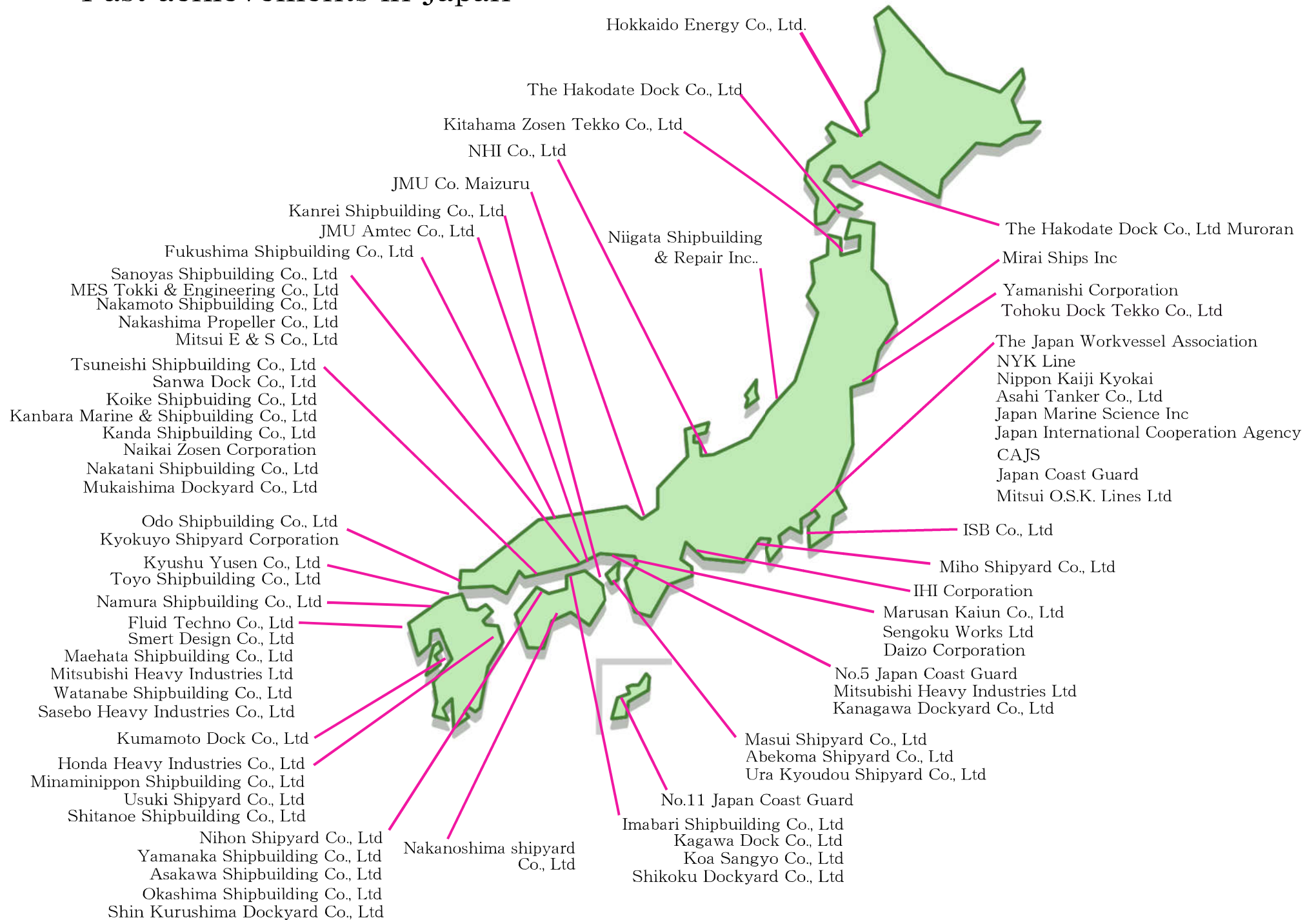
Achievements

Cargo	・ General cargo ・ Refrigerated ship ・ Car carrier ・ Container carrier ・ Bulk carrier ・ Chip carrier ・ Cement carrier ・ Ore carrier
Cargo and Passenger ship	
Passenger ship	
Ferry ・ RORO ship	
Tanker	・ Oil tanker ・ Chemical tanker ・ Asphalt tanker ・ Product tanker ・ LPG tanker
Fish vessel	・ General fishing vessel ・ Fishing training vessel ・ Fisheries patrol vessel ・ Fisheries research vessel
Other vessel	・ Patrol vessel ・ Puser vessel ・ Anchor handling vessel ・ Coast guard vessel ・ Tugboat ・ Cleaning vessel

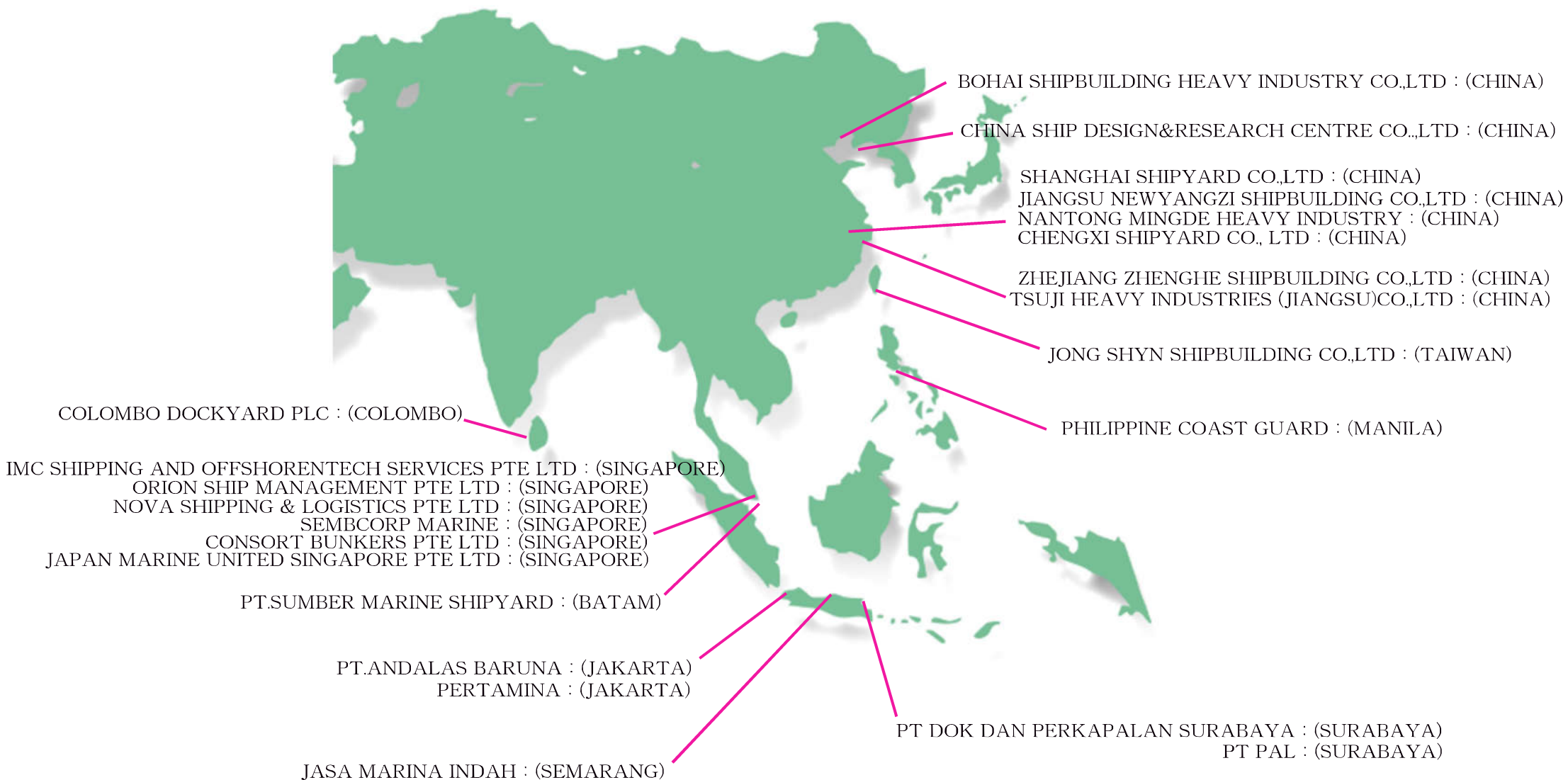
Organization Chart of Taigai Designing Office Co., Ltd.



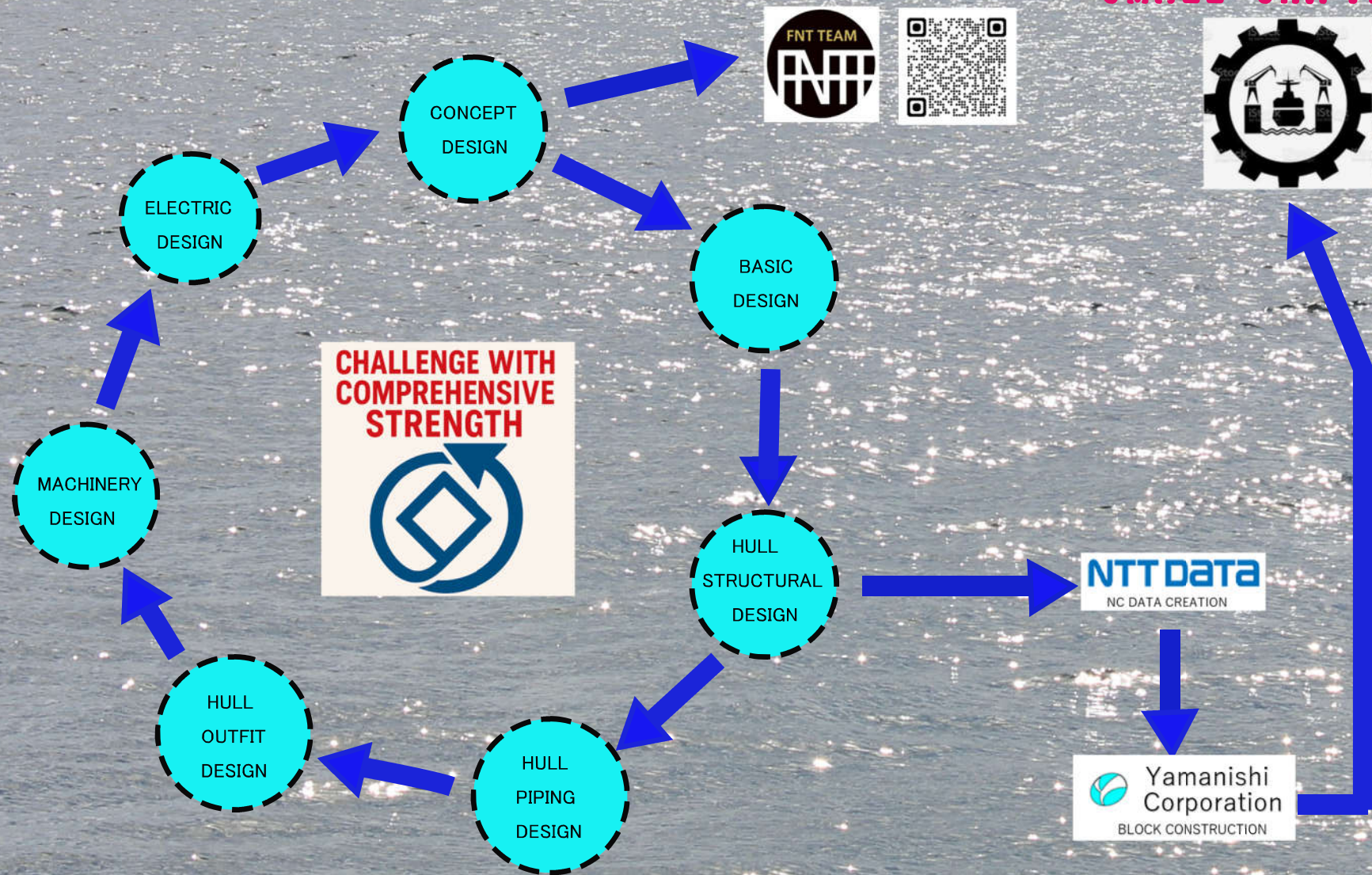
Past achievements in Japan



Past achievements in Asia (including meetings)



AIMING FOR COMPREHENSIVE CAPABILITY



General work content of each section

•Basic design section•.....

Perform basic calculations using NAPA, and provide sea trial support upon request.



•Hull structural design section•.....

Using NAPA, EVO, CADMATIC, and PSH (PrimeShip-HULL), we provide services ranging from basic calculations to yard drawings.



•Hull outfit design section•.....

船体艤装関係全般の基本的考え方を含め詳細設計まで



•Hull piping design section•.....

Detailed design including basic concepts related to hull outfitting



•Machinery design section•.....

Basic calculations, system diagrams, piping diagrams, piece drawings, support drawings, and detailed outfitting drawings



•Electric design section•.....

Basically, we outsource to partner companies, including various calculations, system diagrams, equipment layout, electrical circuit diagrams, and detailed drawings.



•Concept design section•.....

Concept development centered on shipowner requirements

In a situation where shipyard completion-based orders are already booked up for the next three to four years, we first need to give shape to the shipowner's concept and then create a foundation for starting discussions with the shipyard.





TAIGAI SHIP'S DESIGN OFFICE

Access to the company



Head office

1-20-33 UNO, TAMANO-CITY
OKAYAMA JAPAN 706-0011

TEL 0863 31-1788

fax 0863 32-3149

Toyama branch

3-7-48 SHINJOMACHI, TOYAMA-CITY
TOYAMA JAPAN 930-0992

TEL 076 464-6433

fax 076 464-6455