



# YANGFAN GROUP CO., LTD. INTRODUCTION

V.2019



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## HISTORY 扬帆历史

1952

- Zhoushan Shipyard was founded
- 舟山船厂成立

1990

- Started export business
- 开展外贸船业务

2006

- Merged by Beijing Jianlong Heavy Industry Group
- 北京建龙重工集团收购扬帆集团

2007

- Zhejiang East Coast Shipyard established
- 浙江东海岸船业有限公司成立

2008

- Zhoushan Dashenzhou Shipyard established
- 大神州造船有限公司成立

2009

- First vessel delivered in Zhejiang East Coast Shipyard
- 浙江东海岸船业有限公司建造的第一艘船交付

2010

- First vessel delivered in Dashenzhou Shipyard
- 大神州船厂建造的第一艘船交付

2019

- 266 vessels delivered by Yangfan Group
- 扬帆集团累计交船达266艘

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# BRIEF INTRODUCTION

## 扬帆集团简介



Yangfan Group is one of the largest modern shipbuilding enterprises in Zhejiang, China. There are three major shipyards, one Research & Design Institute and one marine outfitting company under Yangfan Group. The annual shipbuilding capacity is over 2 million DWT.

扬帆集团是浙江省最大的造船企业之一。有三个主要造船厂、一家设计研究院和一个船配公司，年造船能力200万载重吨。



# LOCATION 地理位置



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# SHIPYARD 船厂



Zhejiang East Coast Shipbuilding Co., Ltd. 浙江东海岸船业有限公司



Total area总面积: 860,000 m<sup>2</sup>

Coastline海岸线: 2000m;

One dry dock船坞: 500mx45m;

Gantry cranes龙门吊: 2x600T, 2x150T;

One slipway船台: 400mx40m;

Gantry crane龙门吊: 2x150T;

Annual shipbuilding capacity年产能:  
over 1,000,000 DWT;

## Typical product主要产品:

7,800PCTC/5,000PCTC 汽车滚装船

2,200TEU/2,339TEU Container Vessel 集装箱船

19000DWT Chemical Tanker 化学品船

33,000DWT, 34,500DWT, 35,900DWT, 38,520DWT, 57,000DWT, 64,000DWT,  
82,000DWT, 92,500DWT Bulk Carrier and 36,100DWT Laker Bulk Carrier 散货船

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# SHIPYARD 船厂

Zhoushan Dashenzhou Shipbuilding Co., Ltd. 舟山大神州造船有限公司



Total area总面积: 120,000m<sup>2</sup>  
Coastline海岸线: 700m ;  
Dry Dock船坞: 310mx45m;

Gantry Crane龙门吊: 2x400T,  
2x150T;

Annual shipbuilding capacity  
年产能:500,000DWT;

## Typical product主要产品:

1,100TEU 2,200TEU Container Vessel 集装箱船

57,000DWT, 64,000DWT, 92,500DWT Bulk Carrier 散货船

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# SHIPYARD 船厂



## Zhoushan Shipyard 舟山船厂

Total area总面积: 385,000 m<sup>2</sup>,

One slipway船台: 80,000T, 280mx40m; Gantry cranes龙门吊: 1x300T;

Annual shipbuilding capacity年造船能力: 500,000DWT;

### Typical products主要产品:

600TEU~1,100TEU, 2,750TEU Container Vessel集装箱船

4,350DWT, 9,500DWT MPV多用途船

16,500DWT, 19,000DWT Chemical Tanker 化学品船

38,670DWT, 57,000DWT, 64,000DWT, 76,000DWT, 92,500DWT Bulk Carrier 散货船



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# FACILITY & INFRASTRUCTURE 设备设施



## Sum-up of Shipbuilding Facility 设备设施汇总

Shipyard 船厂	Total Area (m <sup>2</sup> ) 总面积	Annual shipbuilding capacity(DWT) 年产能	Max. lifting capacity 最大起吊能力	Outfitting Quay(m) 舾装码头	Dock Size(m) 船坞
Zhoushan	385,000	500,000	300T×1	480	Slipway 280x40
East Coast	860,000	1,000,000	600T×2	1100	500×45
			150T×4		Slipway 400x42
Dashenzhou	120,000	500,000	400T×2	422	310×45
			150T×4		

# DESIGN & RESEARCH 设计研发



Yangfan Ship Design & Research Institute (YFSJY) is a subsidiary of Yangfan Group Co., Ltd., the advanced technology center, the Provincial Key Enterprise Research Institute, which has been capable of carrying out ship's research and development, basic design, detail design and production design. Owing a professional and experienced design team with nearly 160 designers, including one expert which enjoys the special allowance of the State Council and 6 professor-level senior engineer, YFSJY has rich design and research experience on the main ship types such as container vessels, bulk carriers, PCTCs, chemical & oil tankers, which ensure the performance requirements, design quality and cost control on construction. Benefitting from advanced ship development and professional detail/production design software such as NAPA, Nauticus Hull, MSC Nastran, Compass, Tribon, Cadwin, HDIM, YFSJY actively keeps exploration on transformation and upgrading for design.

扬帆船舶设计研究院是扬帆集团股份有限公司下属设计中心，是省级重点企业研究院，具有船型开发、基本设计、详细设计和生产设计等先进设计能力。设计团队中有经验丰富的专业技术人员近160人，其中享受国务院特殊津贴专家一名，教授级高工6名，在集装箱船、散货船、汽车滚装船、化学品船/油船等主力船型上拥有丰富的设计和实践经验，确保船舶的性能要求、保障设计质量和建造成本的有效控制。本院应用于船舶开发和设计的软件有：NAPA、Nauticus Hull、MSC Nastran、Compass、Tribon、Cadwin、HDIM等。



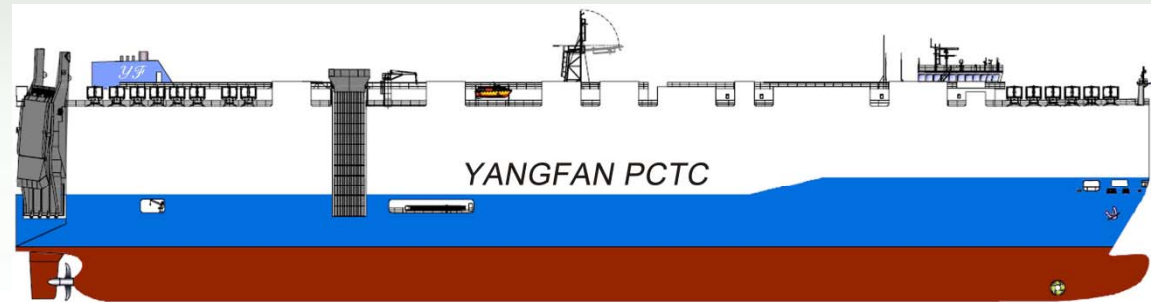
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## YF Self-Developed Design PCTC 自主研发汽车运输船型

8000PCTC-2016



7800PCTC-2015



6900PCTC-2013



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# DESIGN & RESEARCH 设计研发



## Cooperation 合作单位



LR  
DNVGL  
BV  
RINA  
DELTAMARIN  
MarEng  
SVA  
MAN  
WARTSLA  
MACGREGOR

MARIC  
SDARI  
SSSRI



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# TYPICAL PRODUCTS 主要产品

Car Carrier 汽车滚装船——7,800PCTC



# TYPICAL PRODUCTS 主要产品



## Container Vessel 集装箱船

## MPV 多用途船



2,339TEU



4,350DWT MPV



2,750TEU



9,500DWT MPV (HEAVY LIFT)

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# TYPICAL PRODUCTS 主要产品



## Bulk Carrier 散货船



33,000DWT



34,500DWT



36,100DWT Laker



38,670DWT

# TYPICAL PRODUCTS 主要产品



## Bulk Carrier 散货船



57,000DWT



64,000DWT

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# TYPICAL PRODUCTS 主要产品



## Bulk Carrier 散货船



76,000DWT



82,000DWT



92,500DWT

**IN ORDER:**  
B.Delta 37K  
SDARI 64K

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# TYPICAL PRODUCTS 主要产品



## Chemical Tanker 化学品船



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# Reference List 业绩表(up to 2019-5)



East Coast shipyard	5000PCTC	EME+SDARI	8	GL	2009~2012	delivered
	82000DWT BULK CARRIER	SDARI	3	ABS	2012~2013	delivered
	19000DWT CHEMICAL TANKER	Hanfao	6	ABS	2010~2011	delivered
	92500DWT BULK CARRIER	SDARI	4	BV	2010~2011	delivered
	57000DWT BULK CARRIER	SDARI	6	GL/CCS	2010~2011	delivered
	33000DWT BULK CARRIER	SDARI	6	GL	2012~2013	delivered
	34500DWT BULK CARRIER	Carl-bro	3	GL	2012~2013	delivered
	37150DWT BULK CARRIER	Carl-bro	2	GL	2013	delivered
	35900DWT BULK CARRIER	SDARI	6	GL	2014	delivered
	36100DWT LAKE CARRIER	SDARI	2	LR	2014	delivered
	40600DWT BULK CARRIER	B. Delta	2	BV	2014~2015	delivered
	64000DWT BULK CARRIER	SDARI	4	LR	2013~2014	delivered
	64000DWT BULK CARRIER	SDARI	2	LR	2014~2015	delivered
	38520DWT BULK CARRIER	B. Delta	6	RINA/PRS	2016-2018	delivered
	38520DWT BULK CARRIER	B. Delta	4	RINA/PRS	2016~2018	in order
	2200TEU CONTAINER	SDARI	2	LR	2015~2016	delivered
	2200TEU CONTAINER	SDARI	4	LR	2016-2017	delivered
	2339TEU CONTAINER	SDARI	11	LR	2014~2018	delivered
	2339TEU CONTAINER	SDARI	1	LR	2019	In order
	7800PCTC	YF/MarEng	1	RINA	2018	delivered
7800PCTC	YF/MarEng	6	RINA	2018~2020	In order	

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# Reference List 业绩表(up to 2018-10)



Yard	Type of Vessel	Design House	Amount	Class	Delivery date	Status
Zhoushan shipyard	4350DWT MPV		5	GL	2000~2001	delivered
	660TEU CONTAINER		19	GL/BV	2002~2006	delivered
	900TEU CONTAINER	MARIC	25	GL	2005~2011	delivered
	700TEU CONTAINER		14	BV/GL	2006~2010	delivered
	16500DWT CHEMICAL TANKER	Green Sea	4	ABS	2010~2011	delivered
	9500DWT MPP	Hauschildt+CS	3	LR	2010~2011	delivered
	1100TEU CONTAINER	MARIC	2	GL	2012	delivered
	2750TEU CONTAINER	MARIC	8	GL	2007~2010	delivered
	92500DWT BULK CARRIER	SDARI	3	BV	2009~2011	delivered
	57000DWT BULK CARRIER	SDARI	5	GL/CCS	2010~2012	delivered
	76000DWT BULK CARRIER		7	ABS/CCS	2012~2013	delivered
	28M TRAWLER	YF	3	ZY	2012	delivered
	38670DWT BULK CARRIER	B. Delta	10	RINA	2014~2016	delivered
	64000DWT BULK CARRIER	SDARI	1	KR	2016	delivered
Dashenzhou shipyard	92500DWT BULK CARRIER	SDARI	6	BV	2010~2011	delivered
	57000DWT BULK CARRIER	SDARI	8	GL/CCS	2011	delivered
	1100TEU CONTAINER	SDARI	13	CCS	2012~2017	delivered
	2200TEU CONTAINER	SDARI	1	BV	2018	delivered
	2200TEU CONTAINER	SDARI	1	BV	2016-2017	In order
	64000DWT BULK CARRIER	SDARI	9	LR	2014~2018	delivered
	63800DWT BULK CARRIER	SDARI	3	RINA	2014~2016	delivered
63800DWT BULK CARRIER	SDARI	4	LR	2018	in order	

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# CLIENTS 客户分布





# Thank You!



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