

China State Shipbuilding

China State Shipbuilding Corporation – CSSC

CSIC - Shipyards	Total Orderbook orders	LR orderbook	Total Greek owned Chinese Orderbook
Hudong-Zhonghua Shipbuilding	41	8	3
Shanghai Jiangnan Changxing Group	34	8	5
Shanghai Waigaoqiao Shbldg	54	14	16
Guangzhou Shipyard Intl Co Ltd	30	10	3
Guangzhou Wenchong Shipyard Co	33	0	12
Guangzhou Huangpu Shipbuilding	26	0	0
Chengxi Shipyard Co Ltd	55	16	2
Shanghai Shipyard Co Ltd	23	2	2
Grand total	296	58	43
As a % of Total Orderbook		19.6%	14.5%

Data source: IHS Database September 2013

China State Shipbuilding

China Shipbuilding Industry Corporation – CSIC

CSIC - Shipyards	Total Orderbook orders	LR orderbook	Total Greek owned Chinese Orderbook
Bohai Shipbuilding Heavy Ind	22	4	2
Dalian Shipbuilding Industry	56	18	0
Qingdao Beihai Shipbuilding HI	12	4	0
Tianjin Xingang Shipbuilding	15	4	0
Shanhaiguan Shipbuilding Ind	8	0	0
Wuchang Shipbuilding Industry	9	0	1
Grand total	122	30	3
as a % of Total Orderbook		24.6%	2.5%

Data source: IHS Database September 2013

Chinese Shipowner Group's Shipbuilding

China Owner group - Shipyards	Shipyards	Total Orderbook orders	LR classed orders	Total Greek owned Chinese Orderbook
COSCO Shipyard Group	COSCO Dalian	13	8	6
	COSCO Guangdong	19	0	3
	COSCO Nantong	2	0	0
	COSCO Zhoushan	15	8	0
COSCO Kawasaki JV	Nantong COSCO KHI	30	1	7
	Dalian COSCO KHI	10	1	0
China Shipping Group - CIC	China Shipping Ind Jiangsu	29	2	
Grand Total		89	20	16
As a % of Total Orderbook			22.5%	18%

Data source: IHS Database September 2013

China Private Shipbuilding

China Private Shipbuilding	Total Orderbook orders	LR classed orders	Total Greek owned Chinese Orderbook
Jiangsu Rongsheng Shipbuilding	35	2	7
Jiangsu Hantong Ship HI	33	20	1
Jinling Shipyard	29	12	14
Jiangsu Newyangzi Shipbuilding	49	8	5
Qingshan Shipyard	17	3	0
New Times/New Century Shipblg	16	3	0
Jiangmen Nanyang Ship Eng Co	11	7	0
Jiangnan Shipyard Group Co Ltd	27	0	4
Nantong Mingde Heavy Industry	24	13	0
Taizhou Shbldg - Kouan /CATIC	36	19	0
Xiamen Shipbuilding Industry	31	0	0
Yangfan Group Co Ltd	49	20	6
Zhejiang Ouhua Shpblg Co	30	15	9
Grand total	387	48	27
As a % of Orderbook		12.4%	7.0%

Data source: IHS Database September 2013

China Private Shipbuilding – Korean Investments

China Korea Investment	Total Orderbook orders	LR classed orders	Total Greek owned Chinese Orderbook
STX Dalian Shipbuilding Co Ltd	40	13	6
Samjin Shipbuilding Inds	30	4	7
Samsung Heavy Inds Ningbo	6		6
Grand total	76	17	19
As a % of Orderbook		22%	25%

Data source: IHS Database September 2013

Detailed info on yard's specific to your requirements.

AVIC Dingheng Shipbuilding Co., Ltd.

General Information	
Foundation (year)	2005
Under contract	AVIC International Shanghai Company
Area	400,000 m ²
Introducer	In March 2004, Shanghai Dingheng Ship Industry Corporation was founded with 1500 million registered capital. It is operating in two main business segments: marine transportation of liquid chemical products and vessels of chemical tankers and LNG gas carriers. Dingheng (Shanghai) Shipbuilding Co., Ltd is one of the shareholders. 3 wholly-owned subsidiaries, with 4500-100 million registered capital, which were established in February 2006.
	In July 2010, AVIC International Shanghai Company purchased 60% share of Dingheng Shipbuilding Co., Ltd and became the controlling shareholder. From March 2011, Dingheng Shipbuilding was renamed AVIC Dingheng Shipbuilding Co., Ltd.
	The shipyard is located at the center of Jiangsu. It occupies three hectares, three kilometers square. It has a total of 200 meters, with 2 dry docks and 2 berths.
	At the end of September 2011, AVIC Dingheng has 4000 employees, including 7 senior managers and 20 middle management staff, more than 70% of the management staff have college degree or above. Its design and management team members come from well-known Chinese shipyards including Shuang Sheng, Jintan Shipyard, Tianjin Shipyard, Zhongshan Shipyard and Jiangnan Shipyard etc. There are totally 4000 employees working in the yard.
	The shipyard is designed to build advanced stainless steel chemical tankers and LNG gas carriers. Projects now under construction at the shipyard include two 4,200 DWT Bulkhead Tankers, and two 4,700 DWT Bulkhead LNG Tankers.



Note: Shareholders:

- AVIC International Shanghai
- Shanghai Dingheng Shipbuilding
- Zhangjiagang Shipbuilding Industry

Key Personnel within the Organization	
Name	Title
Mr. Guo Chao	General Manager
Mr. Fan Zhongjun	Vice General Manager (Business & Technical)
Mr. Cao Jiansong	Vice Manager of Business Department

Working Experience with LR	
Years	Project
NA	NA

Shipbuilding Capacity			
Building Facilities	Type	Size	Capacity
Dry Dock	200x54x5m with 1"	10,000 DWT	NA
Dry Dock	150x48x5m with 1"	30,000 DWT	NA

Design and Major Shipbuilding Products	
Major Shipbuilding Products	
Tanker	4,200 DWT Bulkhead Tanker 7,500 DWT Chemical Tanker 8,500 DWT Stainless Steel Chemical Tanker (Double Stainless Steel)
Gas Carrier	120,000 DWT LNG gas carrier 8,500 DWT LNG gas carrier 4,200 DWT LNG gas carrier
Others	7,500 DWT Bulkhead Tanker

Contact Details	
AVIC Dingheng Shipbuilding Co., Ltd.	
Address	No. 1 AVIC Road, Ship Industry District, Jiangsu Economic Development Zone, Jiangsu, China, Jiangsu 225117, China
Telephone	400 514 8660 2917-400 21 5150 5025 ext. 5025
Fax	400 514 8660 4005
Email	info@avicshipbuilding.com
Website	www.avicship.com

China Marine Business Team keeps a record of all updated shipyard profiles every 3 months

Our positioning in strategic designs – Approved Designs

Ship Type	Design	Status 11/13	Designer
Bulk Carrier 21 Designs 24.6k – 210k	82K Bulk Carrier	Approved	SDARI
	39.5K Bulk Carrier	Approved	Deltamarin
	82K Bulk Carrier	Approved	Neptun
	37K Bulk Carrier	Approved	Neptun
	43K Bulk Carrier	Approved	Deltamarin
	180K Bulk Carrier	Approved	CSDC
	71.9K Self Unloading Bulk Carrier	Approved	Deltamarin
	35K Bulk Carrier	Approved	Grontmij
	95K Bulk Carrier	Approved	SDARI
	76K Bulk Carrier	Approved	CS Marine
	58K Bulk Carrier	Approved	NACKS
	39K Bulk Carrier	Approved	Bestway
	35K Green Bulk Carrier	Approved	Bestway
	24.6K Bulk Carrier	Approved	SDARI
	210K Bulk Carrier	Approved	Bohai SY
	205K Bulk Carrier	Approved	SDARI
	94K Self Unloading Bulk Carrier	Approved	CS Marine
	87K Bulk Carrier	Approved	Hudong Zhonghua SY
	61K Bulk Carrier	Approved	Grontmij
	180K Bulk Carrier	Approved	SWS
	38.8K Bulk Carrier	Approved	SDARI
Oil Tanker 33k – 320k	50K MR Tanker	Approved	GSI
	33K Chemical Tanker	Approved	CS Marine
	158K Suezmax Tanker	Approved	Bohai SY
	74.5K Chemical Tanker	Approved	New Times
	320K VLCC for CSG and CMES	Approved	MARIC
Containership 1100 – 6600teu	3900TEU Container Ship	Approved	DSIC
	2300TEU Container Ship	Approved	SDARI
	4000TEU Container Ship	Approved	COSCO Dalian
	1100TEU Container Ship	Approved	SDARI
	6600TEU Container Ship	Approved	DSIC
	4300TEU Container Ship	Approved	DSIC
	21K MPV	Approved	Hudong Zhonghua SY
MPV 21-28k	24K MPV	Approved	DSIC
	28K MPV	Approved	NACKS
	22K MPV	On-going	SDARI
LPG	83K m3 VLGC	Approved	Jiangnan SY
LNG Carrier	220K m3 LNG Carrier	Approved	Hudong Zhonghua SY
Ore Carrier	250K VLOC	On-going	GSI
Naval Ship	Corvette	Approved	MARIC

Approved
Designs

Our positioning in strategic designs – JIP/JDPs

Ship Type	Design	Status 11/13	Designer
Bulk Carrier	38K Bulk Carrier	Approved	Love China
	84K Bulk Carrier	Approved	SDARI
	181K Bulk Carrier	Approved	SWS
	208K Bulk Carrier	Approved	SWS
	LNG Fuelled 82K BC	Approved	COSCO Dalian
	LNG Fuelled 58.5K BC	Pending	SDARI
	308K VLCC for COSCO	Approved	SDARI
	LNG Fuelled VLCC	Pending	SWS
Oil Tanker	Ice Class 1B FS Suezmax Tanker	Approved	Bohai SY
	Dalian 320K Less Ballast Water VLCC	Approved	DSIC
	165K Suezmax Tanker	Approved	CSDC
	115K Aframax Tanker	On-going	GSI-LongXue SY
	320K VLCC	Approved	SWS
Containership	110K Aframax Product Oil Tanker	On-going	DSIC
	160K Suezmax Crude Oil Tanker	On-going	DSIC
	53K MR Tanker	Approved	Bestway
	12,500TEU Container Ship	Approved	DSIC
	8500 TEU Container Ship	Approved	Hudong Zhonghua SY
LNG Carrier	Green Ultra Large Containership	Pending	Jiangnan SY
	4000TEU Containership	Approved	COSCO Dalian
	2300TEU Container Ship	Not started	Grontmij
Ro-Ro	220K m3 LNG Carrier	Approved	MARIC/Hudong Zhonghua SY
	171K m3 LNG Carrier	Approved	DSIC
Ore Carrier	8000units PCTC	On-going	SDARI
	250K VLOC	Approved	Bohai SY

JIP/JDP