Singapore Company Update Yangzijiang Shipbuilding

Bloomberg: YZJSGD SP | Reuters: YAZG.SI

Refer to important disclosures at the end of this report

DBS Group Research . Equity

BUY

Last Traded Price (3 Dec 2020): S\$0.910 (STI : 2,822.34) Price Target 12-mth: S\$1.40 (54% upside)

Analyst

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What's New

- Underperformance of 5-39% due to MSCI deletion in end November set to reverse
- Valuation gap should narrow to -1SD or implied share price of S\$1.20 (+32% upside) in tandem with peers' recent re-rating
- Order momentum to accelerate with shipping recovery
- Conviction BUY; stock also offers 4.4% dividend yield



Forecasts and Valuation				
FY Dec (RMBm)	2019A	2020F	2021F	2022F
Revenue	23,597	19,333	18,733	20,171
EBITDA	4,602	3,943	3,674	4,083
Pre-tax Profit	4,186	3,594	3,698	3,950
Net Profit	3,105	2,632	2,802	2,910
Net Pft (Pre Ex.)	3,105	2,632	2,554	2,910
Net Pft Gth (Pre-ex) (%)	1.1	(15.2)	(2.9)	13.9
EPS (S cts)	16.0	13.7	14.6	15.1
EPS Pre Ex. (S cts)	16.0	13.7	13.3	15.1
EPS Gth Pre Ex (%)	1	(14)	(3)	14
Diluted EPS (S cts)	16.0	13.7	14.6	15.1
Net DPS (S cts)	4.54	4.04	4.54	4.54
BV Per Share (S cts)	162	171	182	192
PE (X)	5.7	6.6	6.2	6.0
PE Pre Ex. (X)	5.7	6.6	6.8	6.0
P/Cash Flow (X)	3.8	5.9	6.6	6.0
EV/EBITDA (X)	0.5	0.0	nm	nm
Net Div Yield (%)	5.0	4.4	5.0	5.0
P/Book Value (X)	0.6	0.5	0.5	0.5
Net Debt/Equity (X)	CASH	CASH	CASH	CASH
ROAE (%)	10.3	8.2	8.3	8.1
Earnings Rev (%):		0	0	N/A
Consensus EPS (S cts):		13.8	14.1	14.0
Other Broker Recs:		B: 6	S: 2	H: 1
Source of all data on this p	age: Comp	oany, DBS E	Bank, Blooi	mberg

Source of all data on this page: Company, DBS Bank, Bloomberg Finance L.P.



4 Dec 2020



Brain Box

(Our NEW Pilot Research Platform) is available to Institutional Investors on Demand. Please contact your DBSV Institutional Sales contact for a demonstration.

Overhang removed, value emerging

Investment Thesis:

Recent underperformance due to MSCI rebalancing offers a golden opportunity - trading at below cash of S\$1.15/share and unjustifiably low 0.5x price/book value (P/BV) (2SD [standard deviation] below mean) despite superior financials of 8% return on equity (ROE) and sustainable dividend per share (DPS) of >4 Scts (~4.4% dividend yield).

Distinctive economic moat as the largest and most cost-efficient private shipbuilder in China; well-positioned to ride on shipping recovery. Yangzijiang Shipbuilding (Yangzijiang) has demonstrated earnings resilience during downturns, bolstered by a strong balance sheet with steady investment income.

Key catalysts include sizeable contract flows and progress in the liquefied natural gas (LNG) carrier market.

Valuation:

Our target price (TP) of S\$1.40 is based on sum-of-parts (SOP), pegged to 8x FY20F price-to-earnings (PE) on shipbuilding earnings, and 0.7x P/BV for both investments and bulk carrier/tanker fleet. This translates into 0.8x P/BV (0.5 SD below its 5-year mean of 0.9x).

Where we differ:

Market has over-penalised Yangzijiang for its **debt investments**, not realising that most investments are backed by collateral of 1.5-2.5x.

Key Risks to Our View:

Revenue is denominated mainly in **US Dollar (USD)**. If the net exposure at ~50% is unhedged, every 1% USD depreciation could lead to a 1.5% decline in earnings. Every 1% rise in **steel cost**, which accounts for about 20% of cost of goods sold (COGS) could result in a 0.8% drop in earnings.

At A Glance

3,877
3,528 / 2,643
22.0
10.2
5.1
62.8
19.5



WHAT'S NEW

Undervalued! Tide is turning!

MSCI overhang removed

Yangzijiang has underperformed its regional peers by 5-39% since early November; dragged by selling pressure from MSCI rebalancing. Yangzijiang has been left out in the recent equity rally and rotational interests into cyclicals to position for economic recovery following positive news on vaccine progress. Instead, its share price fell 1%, underperforming the Straits Times Index (STI) by 17% and regional shipyards by up to 39%. We believe this is due largely to overhang and selling pressure resulting from the MSCI deletion.

MSCI overhang has been eliminated post rebalancing on

November 30. We believe that the stock's current price is at a tipping point that investors should not miss. The stock is set to bottom out with improving fundamentals.

Share price performance since 1	-Nov
Yangzijiang	-1%
CSIC	4%
CSSC	6%
STI Index	16%
Keppel	17%
SMM	36%
Korea Shipbuilding	32%
Samsung Heavy	38%

Source: Bloomberg Finance L.P., DBS Bank

Yangzijiang underperformed peers in recent cyclicals rally, which we believe is due largely to selling pressure from MSCI deletion



P/Bv Comparison

Source: Companies, Bloomberg Finance L.P., DBS Bank

Yangzijiang trades at 2SD below mean vs its Singapore and Chinese peers' 0.5-1SD below mean and Korean peers' 0.5-1.5SD above mean. In our view, Yangzijiang is undervalued and probably mispriced, trading at merely 0.5x P/Bv which is 2SD below its 5-year mean, a steep discount to its peers despite a much stronger balance sheet, profitability and dividend yield. Valuation gap poised to narrow; 1SD below mean or S\$1.20

(+32% upside) should better reflect current fundamentals. While Chinese state-owned enterprise (SOE) yards demand valuation premium and Korean peers are buoyed by Qatar's massive LNG orders and revived interests in containership orders, the gap should narrow to 1SD below mean or 0.7x P/Bv to reflect improved fundamentals for shipbuilding in tandem with recent re-rating for industry peers.

P/BV comparison against regional peers

P/Bv	Yangzijiang	Keppel	CSIC	CSSC	Korea Shipbuilding	Samsung Heavy
Current	0.5x	0.9x	1.2x	1.8x	0.6x	0.9x
Mean	0.9x	1.1x	2.0x	2.1x	0.5x	0.6x
SD	0.2x	0.2x	0.9x	0.8x	0.2x	0.2x
Current Valuation	-2SD	-1SD	-1SD	-0.5SD	+0.5SD	+1.5SD

Source: Bloomberg Finance L.P., DBS Bank

Peer comparisons; Yangzijiang trading at unjustifiably steep discount to its peers despite superior financials

		Market							<u>Div Yld</u>
	Last Px	cap	<u>P/E</u>	5/045	<u>P/B</u>	<u>ROE (%)</u>	D (045	Net D/E	<u>(%)</u>
Company	(LC)	(US\$m)	FY20F	FY21F	Current	FY20F	FY21F	Current	Current
Singapore									
Keppel Corp	5.15	7,010	122.6	12.8	0.9	-1.9%	4.7%	0.8	2.9%
Sembcorp Marine *	0.163	1,533	nm	nm	0.5	-9.6%	-2.6%	0.6	nm
Yangzijiang	0.91	2,638	6.6	6.5	0.5	8.3%	8.2%	CASH	4.4%
China									
China Shipbuilding Industry (CSIC)	4.33	15,080	90.2	78.7	1.2	1.3%	1.4%	CASH	nm
Shanghai Zhenhua Heavy	3.16	2,082	nm	nm	1.2	nm	nm	2.0	1.6%
China CSSC	18.82	12,856	nm	nm	1.8	nm	nm	CASH	nm
Korea									
Korea Shipbiulding & Offshore	103,500	6,713	51.4	33.7	0.6	1.1%	1.7%	0.1	nm
Samsung Heavy Industies	6,960	4,018	NM	nm	0.9	-19.1%	-3.4%	0.6	nm
Daewoo Shipbuilding	27,450	2,699	10.2	18.3	0.7	7.2%	3.6%	0.1	nm
		Average	47.7	17.8	0.9	-2.3%	2.1%	0.7	
		Median:	30.8	15.6	0.8	-0.4%	2.7%	0.6	

* based on consensus

Closing price as of 3 Dec 2020

Source: Bloomberg Finance L.P., DBS Bank

Buoyant shipping markets bode well for newbuild orders

Rising shipping rates bode well for newbuild orders.

Historically, Yangzijiang's share price has tracked shipping market, a leading indicator for ship orders. However, the correlation has broken down the past 6-months as its share price has remained muted despite shipping rates trending up since mid-2020.

Order momentum could be stronger than expected in

2021... China (Export) Containerized Freight Index (CCFI) climbed to ~1,200 points, a level not seen since March 2015 The Baltic Dry Index (BDI) also tripled to ~1,200 points from its lows in May-2020. These should incentivise ship owners to press ahead with newbuild orders for containerships and bulk carriers which have been held back due to the implementation of International Maritime Organisation 2020 (IMO 2020) ruling and COVID-19 pandemic this year. Against

this backdrop, ordering activities could offer upside surprise going into 2021.

... and catalyse re-rating. Recall that in 2017, Yangzijiang's share price doubled in 6-months in response to robust order flow from ~US\$800m in 2016 to >US\$2bn in 2017. In our view, its remarkable year-to-date (YTD) wins of US\$1.26bn, higher than US\$830m in 2019, despite COVID-19 challenges have not been fairly reflected in its share price performance.

Besides options worth over US\$1.4bn, Yangzijiang has also reportedly signed LOI with MSC for ultra-large containership sized 23k TEU worth up to US\$888m, that could be translated into firm orders in the coming months.





1,260

1

Source: Bloomberg Finance L.P., DBS Bank

Remarkable YTD wins of US\$1.26bn during COVID-19; options worth US\$1.5bn could potentially be exercised

Date .	Type of vessel	No. of units	Job scope	Value, Est*
announced				(US\$ m)
E 20		2		50
Feb-20	Bulk carriers	2	40k DWT bulk carriers	50
Feb-20	Bulk carriers	2	82k DWT bulk carriers	54
Mar-20	Containership	2	14k TEU containerships	230
Mar-20	Bulk carriers	1	82k DWT bulk carriers	26
May-20	Containership	4	1k TEU containership	54
Jun-20	Bulk carriers	2	LNG-tank carriers	63
Jun-20	Bulk carriers	2	56k DWT bulk carriers	39
Aug-20	Bulk carriers	2	82k DWT bulk carriers	52
Aug-20	Containership	6	1.8k TEU containerships	126
Nov-20	Bulk carriers	2	82k DWT bulk carriers	52
Nov-20	Bulk carriers	2	40k DWT bulk carriers	46
Nov-20	Bulk carriers	1	38.5k DWT bulk carriers	21
Nov-20	Chemical tankers	1	9.15k DWT dual fuel chemical tankers	20
Nov-20	Containership	5	3.5k TEU containerships	198
Nov-20	Containership	4	2.4k TEU containerships	112
Nov-20	Containership	1	2.7k TEU containerships	32
Nov-20	Containership	2	1.8k TEU containerships	42
Nov-20	Bulk carriers	2	59k DWT bulk carriers	40
Total FY20 YTD	order wins			1,258
Options				
Mar-20	Containership	8	14k TEU containerships	920
Jun-20	LNG tank carriers	8	LNG-tank carriers	251
Aug-20	Containership	4	1.8k TEU containerships	84
Nov-20	Containership	5	3.5k TEU containerships	198
				1,453

*DBS estimation of individual contract value Source: Company, DBS Bank

Management's vote of confidence

Share buyback since September 2020. Its management launched a share buyback exercise in September, accumulating 48.2m shares or approximately 1.23% of its outstanding shares. This nearly doubles the 0.6-0.7% shares acquired in 2018 and 2019.

In 2019, Yangzijiang activated the share buyback mandate following a price plunge on concerns over the company's Chairman providing assistance in investigations on a former government official. Similarly, in 2018 the company also bought back shares as its share price dipped to ~90 scts. In both years, its share prices bottomed out a few months after the share buybacks.

We take comfort from the management's confidence in its operations.

CEO bought 4% stake in company in March 2020. Chief Executive Officer (CEO) Ren Letian's acquired ~4% of Yangzijiang from initial public offering (IPO) investor Hengyuan Asset Investment (Hengyuan). Hengyuan's 11% was issued during the IPO in 2007 in exchange for its minority interest in New Yard. The investor has pared down its stake over the years for reinvestment.

Company Background

Yangzijiang is one of the largest, most efficient and profitable shipbuilders in China. It has moved up the value chain to produce mega containerships and very large bulk carriers, as well as LNG vessels.



SOTP-based valuation

Components	% stake	FY20 PATMI (S\$ m)	Est. market value (S\$ m)	Value per share (S\$)	Basis	Remark
Shipbuilding Shipping & related	100% 100%	272 17	2,173 319	0.55 0.08	8x FY20 PE 0.7x P/Bv	10-year mean (8x) 0.7x Book value of the 23 vessels; half has been marked down by 50%.
Investment	100%	237 526	1,947 4,439	0.50 1.13	0.7x P/Bv	SG banks' trough valuation peg of 0.7x
Add: Net Cash			1,033	0.26		
Target price (S\$)				1.40		

Source: DBS Bank

Historical PE and PB bands











Key Assumptions

Key Assumptions					
FY Dec	2018A	2019A	2020F	2021F	2022F
Order wins (US\$ m)	1,460	830	1,500	2,500	2,500
Steel cost (RMB/t)	4,314	4,530	4,666	4,899	5,144
RMB / USD	6.60	6.80	6.80	6.80	6.80
Segmental Breakdown					
FY Dec	2018A	2019A	2020F	2021F	2022F
Revenues (RMBm)					
Shipbuilding	14,023	13,019	11,122	10,427	11,611
Investment	1,612	1,890	1,611	1,406	1,345
Others	7,603	8,687	6,600	6,900	7,215
Total	23,238	23,597	19,333	18,733	20,171
Gross profit (RMBm)					
Shipbuilding	2,471	1,939	1,348	1,232	1,705
Investment	1,534	1,798	1,531	1,335	1,278
Others	106	591	690	695	699
Total	4,112	4,329	3,569	3,262	3,682
Gross profit Margins (%)					
Shipbuilding	17.6	14.9	12.1	11.8	14.7
Investment	95.2	95.1	95.0	95.0	95.0
Others	1.4	6.8	10.5	10.1	9.7
Total	17.7	18.3	18.5	17.4	18.3

Income Statement (RMBm)

Income Statement (RMBm)					
FY Dec	2018A	2019A	2020F	2021F	2022F
Revenue	23,238	23,597	19,333	18,733	20,171
Cost of Goods Sold	(19,127)	(19,269)	(15,764)	(15,471)	(16,489)
Gross Profit	4,112	4,329	3,569	3,262	3,682
Other Opng (Exp)/Inc	(167)	(321)	(180)	(142)	(165)
Operating Profit	3,944	4,007	3,389	3,120	3,517
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	0.0	0.0
Associates & JV Inc	(85.8)	117	100	120	150
Net Interest (Exp)/Inc	51.7	62.1	105	210	283
Exceptional Gain/(Loss)	0.0	0.0	0.0	248	0.0
Pre-tax Profit	3,910	4,186	3,594	3,698	3,950
Тах	(830)	(890)	(791)	(725)	(869)
Minority Interest	(9.8)	(191)	(171)	(171)	(171)
Preference Dividend	0.0	0.0	0.0	0.0	0.0
Net Profit	3,070	3,105	2,632	2,802	2,910
Net Profit before Except.	3,070	3,105	2,632	2,554	2,910
EBITDA	4,391	4,602	3,943	3,674	4,083
Growth					
Revenue Gth (%)	21.0	1.5	(18.1)	(3.1)	7.7
EBITDA Gth (%)	20.1	4.8	(14.3)	(6.8)	11.1
Opg Profit Gth (%)	25.9	1.6	(15.4)	(7.9)	12.7
Net Profit Gth (Pre-ex) (%)	16.2	1.1	(15.2)	(2.9)	13.9
Margins & Ratio					
Gross Margins (%)	17.7	18.3	18.5	17.4	18.3
Opg Profit Margin (%)	17.0	17.0	17.5	16.7	17.4
Net Profit Margin (%)	13.2	13.2	13.6	15.0	14.4
ROAE (%)	11.2	10.3	8.2	8.3	8.1
ROA (%)	7.0	6.8	5.6	5.8	5.7
ROCE (%)	9.2	8.6	6.7	6.1	6.3
Div Payout Ratio (%)	31.8	28.1	29.5	31.2	30.0
Net Interest Cover (x)	NM	NM	NM	NM	NM

Source: Company, DBS Bank

Quarterly Income Statement (RMBm)

Quarterly Income Statement (RMBm)									
FY Dec	3Q2019	4Q2019	1Q2020	2Q2020	3Q2020				
Revenue	5,424	4,849	3,497	4,768	3,583				
Cost of Goods Sold	(4,364)	(3,946)	(2,783)	(3,498)	(2,319)				
Gross Profit	1,060	904	714	1,270	1,264				
Other Oper. (Exp)/Inc	(194)	(4.8)	(209)	(228)	(525)				
Operating Profit	866	899	505	1,042	740				
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	0.0	0.0				
Associates & JV Inc	(23.2)	89.9	6.38	42.9	24.4				
Net Interest (Exp)/Inc	29.9	(15.0)	74.6	24.9	50.5				
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0				
Pre-tax Profit	873	974	586	1,110	815				
Tax	(153)	(214)	(172)	(317)	(202)				
Minority Interest	(17.6)	(117)	(10.3)	(18.7)	(27.8)				
Net Profit	702	642	404	774	585				
Net Profit bef Except.	702	642	404	774	585				
EBITDA	987	1,035	638	1,223	907				
Growth									
Revenue Gth (%)	(22.9)	(10.6)	(27.9)	36.4	(24.9)				
EBITDA Gth (%)	(29.1)	4.8	(38.3)	91.7	(25.8)				
Opg Profit Gth (%)	(32.0)	3.8	(43.8)	106.2	(29.0)				
Net Profit Gth (Pre-ex) (%) Margins	(25.0)	(8.5)	(37.1)	91.6	(24.4)				
Gross Margins (%)	19.5	18.6	20.4	26.6	35.3				
Opg Profit Margins (%)	16.0	18.5	14.4	21.8	20.6				
Net Profit Margins (%)	12.9	13.2	11.5	16.2	16.3				
FY Dec	2018A	2019A	2020F	2021F	2022F				
Net Fixed Assets	5,163	5,678	5,424	5,190	4,975				
Invts in Associates & JVs	1,454	1,533	1,633	1,753	1,903				
Other LT Assets	7,144	7,293	6,861	6,666	6,481				
Cash & ST Invts	18,824	21,552	23,717	25,454	27,365				
Inventory	2,606	1,598	2,109	2,043	2,200				
Debtors	5,051	4,680	4,296	4,163	4,483				
Other Current Assets	4,669	3,422	3,764	4,141	4,555				
Total Assets	44,911	45,756	47,804	49,410	51,961				
ST Debt	1,149	2,782	2,504	2,254	2,028				
Creditor	4,195	3,514	4,296	, 3,903	4,202				
Other Current Liab	5,688	3,894	3,395	3,329	3,474				
LT Debt	2,895	2,251	2,363	2,481	2,605				
Other LT Liabilities	1,166	1,260	1,260	1,260	1,260				
Shareholder's Equity	29,102	31,096	32,854	34,881	36,918				
Minority Interests	717	959	1,130	1,302	1,473				
Total Cap. & Liab.	44,911	45,756	47,804	49,410	51,961				
Non-Cash Wkg. Capital	2,443	2,292	2,478	3,115	3,561				
Net Cash/(Debt)	14,780	16,519	18,850	20,719	22,731				
Debtors Turn (avg days)	81.2	75.3	84.7	82.4	78.2				
Creditors Turn (avg days)	98.7	74.9	93.1	99.5	92.0				
Inventory Turn (avg days)	51.4	40.8	44.2	50.4	48.2				
Asset Turnover (x)	0.5	0.5	0.4	0.4	0.4				
Current Ratio (x)	2.8	3.1	3.3	3.8	4.0				
Quick Ratio (x)	2.2	2.6	2.7	3.1	3.3				
Not Dobt/Equity (X)	СЛСН	СЛСН	СЛСН	СЛСН	СЛСН				

Capex to Debt (%)8.3Z-Score (X)2.8Source: Company, DBS Bank

CASH

CASH

CASH

CASH

10.5

2.9

CASH

CASH

4.1

2.8

CASH

CASH

4.2

2.9

CASH

CASH

4.3

2.9

Quick Ratio (x) Net Debt/Equity (X)

Net Debt/Equity ex MI (X)



Cash Flow Statement (RMBm)

Cash Flow Statement (Rivit	om)				
FY Dec	2018A	2019A	2020F	2021F	2022F
Pre-Tax Profit	3,910	4,186	3,594	3,698	3,950
Dep. & Amort.	532	477	454	434	415
Tax Paid	(637)	(781)	(1,289)	(791)	(725)
Assoc. & JV Inc/(loss)	85.8	(117)	(100.0)	(120)	(150)
Chg in Wkg.Cap.	(2,445)	985	313	(571)	(591)
Other Operating CF	(139)	(142)	0.0	0.0	0.0
Net Operating CF	1,307	4,609	2,972	2,651	2,900
Capital Exp.(net)	(337)	(530)	(200)	(200)	(200)
Other Invts.(net)	0.0	0.0	0.0	0.0	0.0
Invts in Assoc. & JV	(187)	(149)	0.0	0.0	0.0
Div from Assoc & JV	184	139	0.0	0.0	0.0
Other Investing CF	1,248	(172)	1,568	705	670
Net Investing CF	908	(712)	1,368	505	470
Div Paid	(870)	(990)	(873)	(776)	(873)
Chg in Gross Debt	(782)	811	(166)	(132)	(101)
Capital Issues	0.0	0.0	0.0	0.0	0.0
Other Financing CF	(165)	(128)	0.0	0.0	0.0
Net Financing CF	(1,816)	(307)	(1,039)	(908)	(974)
Currency Adjustments	0.0	0.0	0.0	0.0	0.0
Chg in Cash	399	3,589	3,301	2,248	2,396
Opg CFPS (S cts)	19.3	18.7	13.8	16.8	18.2
Free CFPS (S cts)	5.00	21.0	14.4	12.8	14.1

Source: Company, DBS Bank

Target Price & Ratings History



S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	23 Dec 19	1.14	1.68	BUY
2:	02 Mar 20	0.94	1.50	BUY
3:	06 Mar 20	0.91	1.50	BUY
4:	17 Mar 20	0.81	1.50	BUY
5:	08 Apr 20	0.92	1.50	BUY
6:	04 May 20	0.97	1.40	BUY
7:	15 Jun 20	0.95	1.40	BUY
8:	07 Aug 20	0.97	1.40	BUY
9:	01 Sep 20	0.93	1.40	BUY
10:	05 Nov 20	0.94	1.40	BUY

Source: DBS Bank Analyst: Pei Hwa HO



DBS Bank recommendations are based on an Absolute Total Return* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

FULLY VALUED (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

*Share price appreciation + dividends

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Yangzijiang Shipbuilding



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