Dyna-Mac Holdings Ltd. 1Q 2019 Results 13-May-2019





# FORWARD WITH CONFIDENCE

**DYNA-MAC HOLDINGS LTD.** 

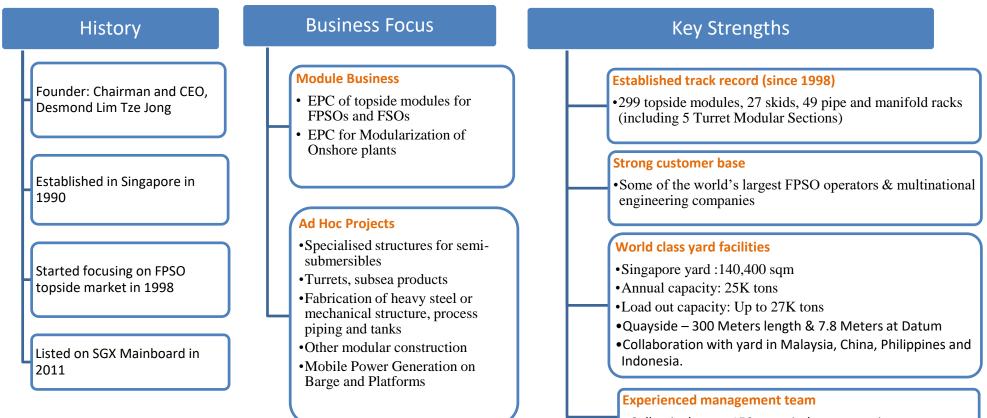
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## **Business Overview**



## A multi-disciplinary offshore fabrication specialist with core focus in FPSO/FSO topside modules



• Collectively over 150 years industry experience

## **Summary of Work Experience**



Total No. of Modules Loaded out by DM:

299 Modules + 27 Skids + 49 PAR (INCLUDING 5 TURRET MODULAR SECTIONS)

- Heaviest Module Loaded out by Lifting:
  FPSO Glen Lyon Turret Manifold Structure
  Total Weight: 2,950 tons
- Other Projects

Semi-sub Hull (12,700t), Turret (10,000t), Flare Tower, Sub-sea Pipe Line etc







# Floating Production Storage Offloading (FPSO)s at a glance



A floating production system receives fluids from a subsea reservoir, processes, stores and offloads. Most FPSOs are ship-shaped and are 'anchored' (moored) by a turret.

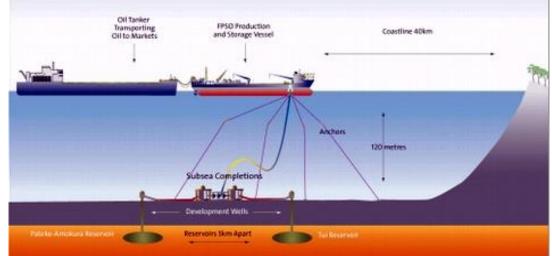
#### **Schematics of FPSO**



#### Advantages of FPSO

- Earlier cash flow because they are faster to develop than fixed platforms.
- Reduced upfront investments.
- Retained value because they can be deployed to other fields.
- Abandonment costs are less than fixed platforms.





### **Our Yards**





#### Yard Capacity

•Total area of Singapore yard is approx. 140,400 sqm, producing output at maximum 25,000 tons.

## Strong Relationship with the world's largest FPSO operators





### **Business Strategies**







## Prospects



#### Awarded FPS Units by Field Name, Location, and FPS Type Since Q4 2018

Type Unit	Location	Field	Unit Name	Construction Yard	Estimated Capex
2018, Q4, FPSO	TBD	TBD	Fast4Ward #2 (Speculative Hull)	CSSC- Shanghai Waigaoqiao	\$200M
	Mexico	Amoca	Amoca FPSO	Cosco Shanghai (Changxing)	\$1,000M
2018, Q4, FSRU	Ghana	Tema LNG Import	Tema FSRU	CSSC - Jiangnan	\$80M
2018, Q4, FSO	Vietnam	Sao Vang and Dai Nguyet	Idemitsu FSO	MMHE	\$120M
2018, Q4, SEMI	GC 389 / 390 / 478	Khaleesi / Mormont	Kings Quay (Opti-Ex III)	Hyundai	\$453M
2018, Q4, BARGE	Cambodia	Apsara	Ingenium II (Ex-San Jacinto)	Keppel	\$50M
2018, Q4, F <mark>LNG</mark>	Argentina	Vaca Muerta	Tango FLNG (Ex-Caribbean FLNG)	Wison Nantong	\$360M
2019, Q1, FPSO	Nigeria	Anyala / Madu	Abigail-Joseph (ex-Allan)	TBD	\$350M
2019, Q1, FSRU	Mozambique	Powership Irem Sultan	Dwiputra	Sembcorp	\$150M

Lease /Own

Lease Own

#### 9 awards since Q4 2018

- ✓ 3 Newbuildings (2 Owned, 1 Leased)
  - FPSO: Fast4Ward #2
  - Semi: Kings Quay
  - FSRU: Tema

#### ✓ 3 Redeployments (2 Leased, 1 Owned)

- FPSO: Abigail-Joseph (ex-Allan)
- FLNG: Tango (ex-Caribbean)
- Barge: Ingenium II (ex-San Jacinto)

#### ✓ 3 Conversions (Leased)

- FPSO: Amoca
- FSRU: Dwiputra
- FSO: Idemitsu

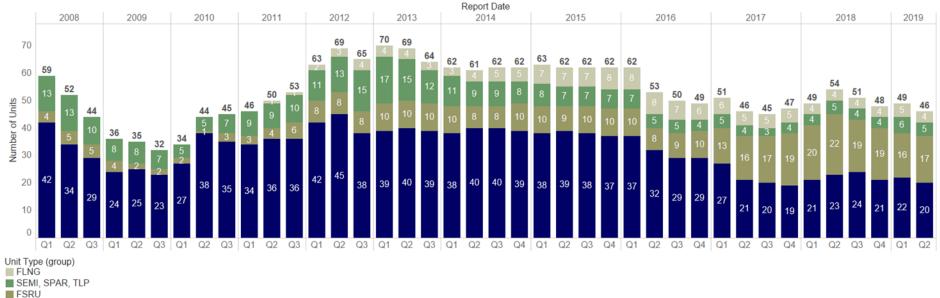


## FPS Order Backlog – More FPSOs, Less FSRUs



Orderbook 2008-2019

(Report Date)



Barge & FPSO

#### Current Orderbook is 46 Units

Down 3 from last quarter, as deliveries outpace orders

17 more deliveries scheduled in 2019

10 FSRUs, 6 FPSOs, 1 Barge

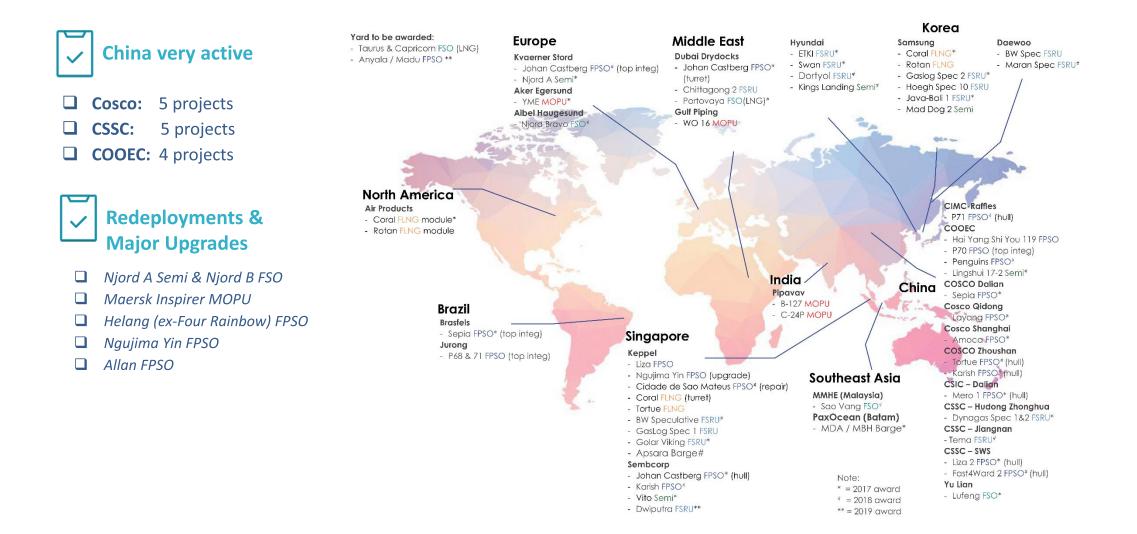


#### Ordering expected to pick up and backlog to remain in the mid to high 40's

More FPSOs and Semis, less FSRUs

## Yard Activity - FSRUs in Korea. FPSOs in China and Singapore





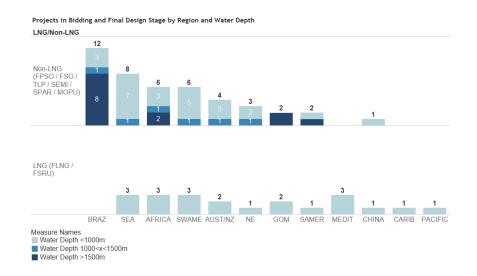


Projects Stage	Dec 2018	March 2019	Difference from last quarter
Appraisal	42	43	+1
Planning	120	120	0
Bidding/Final Design	64	65	+1
Total	226	228	+2

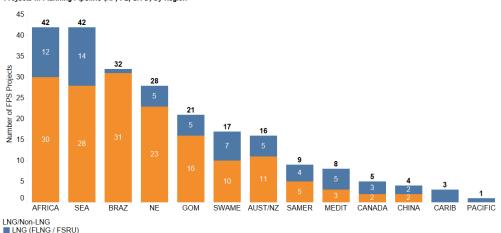
#### **Developments progressing**:

- Africa: Bonga Southwest, SNE,
- Australia: Barossa, Dorado, Equus, Scarborough
- Brazil: Gato do Mano, Maromba I

#### New Floating Production requirements: FPSOs: Brulpadda, Frosk, Hejre, Liberator, Marigold FSOs: Al Shaheen, Adjuna



Projects in Planning Pipeline (AP, PL, B/FD) by Region



Non-LNG (FPSO / FSO / TLP / SEMI / SPAR / MOPU)



#### Likely Awards by March 2020 (FPSOs)

Location	Operator	Project	Status	Hull Type	Estimated Capital Expenditure	
FPSO, Australia	ConocoPhillips	Barossa	FEEDs by Modec and TechnipFMC/Samsung	New	2,000M	
	Western Gas	Equus	FEED by McDermott	New	800M	
FPSO, <mark>Brazil</mark>	Karoon	Neon / Goia (ex-Echidna / Kangaroo)	Pending FID	Redeploy	400M	
	Petrobras	Buzios V	Tenders submitted	New/Conv	1,400M	
		Marlim Revitalization 1	Tenders submitted	Conv/Redeploy	700M	
		Marlim Revitalization 2	Tenders submitted	Conv/Redeploy	700M	
		Mero (formerly Libra) 2	Tenders submitted	New/Conv	1,500M	
		Parque Das Baleias (Caxareu/Pirambu)	Tenders submitted	New/Conv	1,000M	
FPSO, Ghana	Aker Energy	Paradise/Pecan	LOI with Aker FP for EPS	Conv/Redeploy	1,100M	
FPSO, Guyana	ExxonMobil	Liza 3 (Payara / Pacora)	Pending FID	New	1,500M	
FPSO, India	ONGC	KG-DWN-98/2 (Cluster 2)	Tenders submitted	Conv	1,000M	
	Reliance	KG-D6 / MJ Field	Tenders submitted	New/Conv	1,250M	
FPSO, Malaysia	Petronas	Limbayong	Tendering in progress	Conv/Redeploy	600M	
FPSO, Norway	Var Energi	Balder X (Jotun A upgrade)	Pending FID	Redeploy	400M	
FPSO, Senegal	Woodside	SNE - Lupalupa / Baobab	FEED by Modec	Redeploy/Conv	1,000M	
FPSO, U.K.	Alpha Petroleum	Cheviot	LOI with Teekay	Redeploy	500M	
	Siccar Point	Cambo Hub	Tenders submitted	Redeploy/New	500M	
FPSO, Vietnam	Jadestone	Nam Du / U Minh	Tendering in progress	Redeploy/Conv	400M	

- Lease/Own
- Lease/Own

Own

#### Total 29 projects could reach FID...

Most by end 2019, with some in early 2020. However, some awards could be delayed, particularly in Brazil, India, and Africa.

#### **18 FPSOs**

Including 5 for Petrobras...if they can get the contracts signed

#### **More Redeployments**

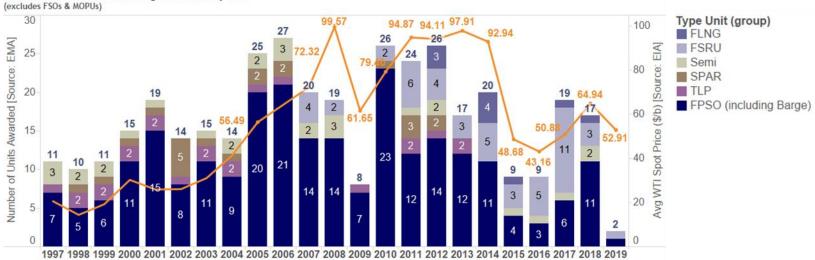
Existing FPSOs to be used by Aker Energy, Alpha, Karoon, Var Energi and maybe others

#### More Leases

2/3<sup>rds</sup> of upcoming FPSO awards will be for leased units.

## **Oil Prices Stabilize in Q1 2019**





Historical FPS Awards vs Average WTI Price by Year

#### US rig count declines

Dropped back to level in May / Aug 2018



Feb rig data is up to week of Feb 15. WTI spot price is of Feb 27.

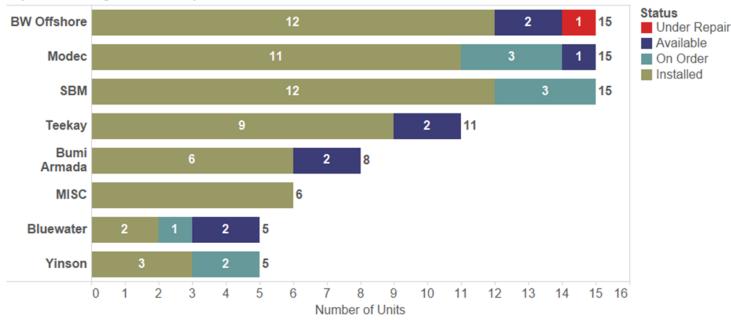
#### Measure Names

Avg. US Land Rig Count WTI Spot Price (\$/b)

## **Market Activity – FPSO Contractors**



**Top FPSO Leasing Contractors by Status** 



"the FPSO market is more exciting than we have seen in a decade...

We are at a stage where there are more projects than there is available capacity in the supplier market."

- Teekay Offshore CEO

**Busiest Contractors:** SBM, Modec, Yinson (2-3 orders)

Most Idle Units: Teekay, BW, Bluewater, Bumi Armada (2 each)

"obviously we're going to have to grow our capacity significantly over the coming 2 or 3 years, assuming that the market materialize in the way that we mentioned." - **SBM CEO** 

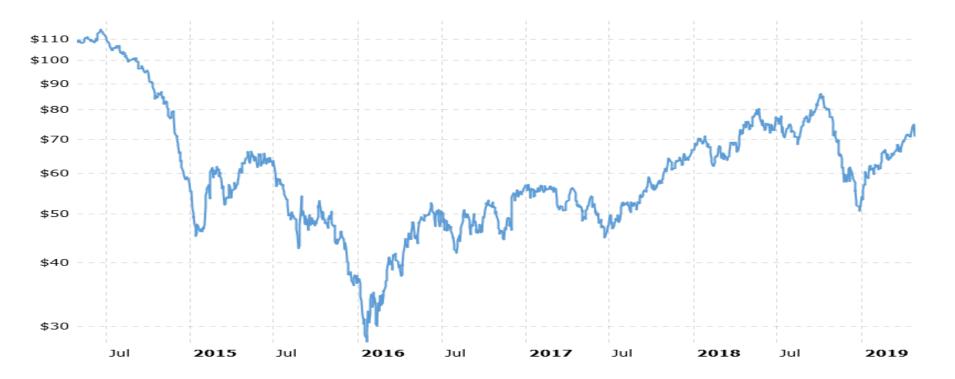


## **Order Book**

## **Net Order Book & Revenue vs Brent Crude oil Price**



	FY Dec 2014	FY Dec 2015	FY Dec 2016	FY Dec 2017	FY Dec 2018	1Q 2019
Revenue S\$(m)	319	270	204	33	115	14
	At date of FY2014	At date of FY2015	At date of FY2016	At date of FY2017	At date of FY2018	At date of 1Q
	Results	Results	Results	Results	Results	2019 Results
Net order book S\$(m)	353	175	13	90	7	150





## **Financial Review**

## **Financial Highlights**



Revenue & Profit	FY 2013	FY 2014	FY 2015	FY 2016	(*Restated) FY 2017	FY 2018	1Q 2019
Revenue (S\$'m)	270	319	270	204	33	115	14
Gross profit/(loss) (S\$'m)	66	72	50	42	(30)	23	5
GP margin (%)	25%	23%	19%	21%	-92%	20%	36%
Net profit /(loss) (S\$'m)	31	26	(5)	(16)	(58)	1	0.07
NP margin (%)	11%	8%	-2%	-8%	N.M	1%	1%
Add back one-off adjustments:-							
1. Impairment of property, plant and equipment	-	-	-	11	2	-	-
2. Inventory write off	-	-	-	-	2	-	-
3. Impairment of Goodwill	-	-	-	6	-	-	-
4. Overseas operations (ceased)	-	-	-	-	11	-	-
5. Bad debts/VO under-recovered	-	-	8	11	13	-	-
6. Excess overheads due to under utilisation	-	-	8	18	18	-	-
Sub-total one-off adjustments	-	-	16	46	45	-	-
Adjusted net profit/(loss) (S\$'m)	31	26	11	30	(13)	1	0.07
Adjusted net profit margin (%)	11%	8%	4%	15%	N.M	1%	1%
Cash and Bank Balances (S\$'m)	61	42	85	70	37	25	22
Bond Issue/Early Redemption (S\$'m)	-	50	-	(50)	-	-	-

## **Financial Indicators**



Balance Sheet	FY 2013	FY 2014	FY 2015	FY 2016	(*Restated) FY 2017	FY 2018	Q1 2019
Total assets (S\$'m)	335	404	376	262	145	161	180
Total liabilities (S\$'m)	141	204	195	95	41	56	75
Net assets (S\$'m)	194	200	181	167	104	105	105
ROE (%)	15%	13%	-3%	-9%	-43%	1%	0%
ROE (%) adjusted for one-off adjustment	16%	13%	6%	17%	-9%	1%	0%
Gearing ratio	19%	25%	32%	22%	7%	19%	19%

Cash Flows (S\$'m)	FY 2013	FY 2014	FY 2015	FY 2016	(*Restated) FY 2017	FY 2018	Q1 2019
	(12mths)	(12mths)	(12mths)	(12mths)	(12mths)	(12mths)	(3mths)
Net cash from/(used in) operating activities	12	(17)	55	31	(1)	(25)	(2)
Net cash (used in)/from investing activities	(38)	(8)	19	-	(3)	(0)	1
Net cash from/(used in) financing activities	14	10	(4)	(49)	(29)	13	(1)
Cash and bank balances	61	42	85	70	37	25	22

## Dividend



	Dividend Yield	Dividend Per Share	Dividend Payout %	Dividend Payout date	Share Price	Total Dividend (\$'Mil)
FYE 31 May 2011	<b>3.7%</b> (based on share price of	S\$0.02	62%	06-10-11	0.54	13
(12-mth period) FYE 31 Dec 2011 (7-mth period)	S\$0.540 @ 21 July 2011) 0.9% (based on share price of S\$0.545@ 16 Feb 2012)	S\$0.005	83%	24-05-12	0.545	5
FYE 31 Dec 2012 (12-mth period)	<b>4.0%</b> (based on share price of S\$0.445@ 22 Apr 2013)	S\$0.02	72%	23-05-13	0.445	20
FYE 31 Dec 2013 (12-mth period)	<b>4.9%</b> (based on share price of S\$0.41@ 22 Apr 2014)	S\$0.02	71%	23-05-14	0.41	21
FYE 31 Dec 2014 (12-mth period)	<b>4.6%</b> (based on share price of S\$0.41@ 22 Apr 2015)	S\$0.015	58%	22-05-15	0.325	15
FYE 31 Dec 2015 (12-mth period)	No dividend	-	0%		0.146	-
FYE 31 Dec 2016 (12-mth period)	No dividend	-	0%		0.164	-
FYE 31 Dec 2017 (12-mth period)	No dividend	-	0%		0.151	-
FYE 31 Dec 2018 (12-mth period)	No dividend	-	0%		0.11	-



# FORWARD WITH CONFIDENCE

DYNA-MAC HOLDINGS LTD.