Dyna-Mac Holdings Ltd. 2Q 2020 Results 14-August-2020





# FORWARD WITH CONFIDENCE

**DYNA-MAC HOLDINGS LTD.** 

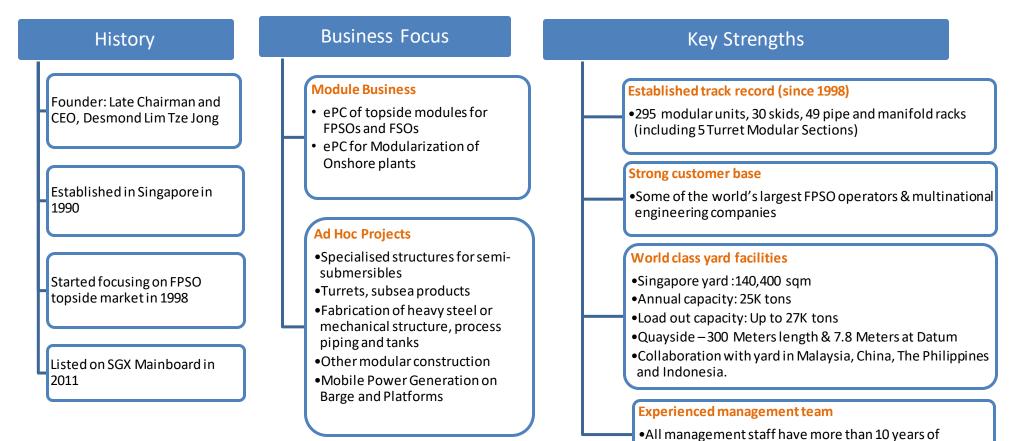
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### **Business Overview**



## A multi-disciplinary modular fabrication specialist with core focus in topside modules for FPSO/FSO and PAUs & PARs for land based projects.



experience in this industry

### **Summary of Work Experience**



- Total No. of Modules Loaded out by DM:

295 Modular Units + 30 Skids + 49 Pipe Racks (Including 5 Turret Modular Sections)

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

Semi-sub Hull (12,700 ton), Turret (10,000 ton), 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.

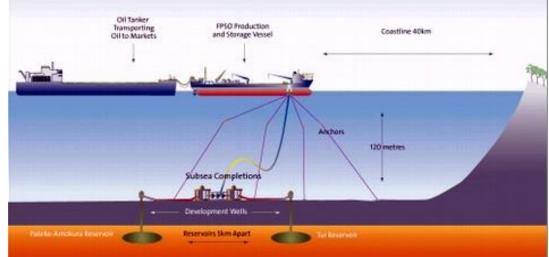
#### Schematics of FPSO



#### 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 of more than 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 2020

	Quarter of Contracting Date	Type Unit	Location	Field	Unit Name	Construction Yard	Estimated Capex	
2020	Q1	FPSO	Brazil	Bacalhau	Bacalhau FPSO	CSIC - Dalian	\$1,900M	
			Senegal	Sangomar	Sangomar FPSO	-	\$1,300M	
		FSRU	El Salvador	Acajutla LNG	Acajutla FSRU	-	\$250M	
		FSO	India	B-80	Prem Pride	-	\$50M	
		FSO (LNG)	India	Karaikal LNG	Al Khaznah	-	\$50M	
		MOPU	Malaysia	Bayan	Bayan MOPU	-	\$150M	
	Q2	FSRU	Germany	Wilhelmshaven LNG	MOL FSRU Wilhelmshaven	Daewoo	\$340M	

Lease /Own

Own



5 major awards in 2020

- $\checkmark$  2 FPSOs
  - o Bacalhau, Sangomar
- ✓ 2 FSRUs
  - Acajutla LNG
  - Wihelmshaven LNG
- ✓ 1 MOPU
  - o Bayan

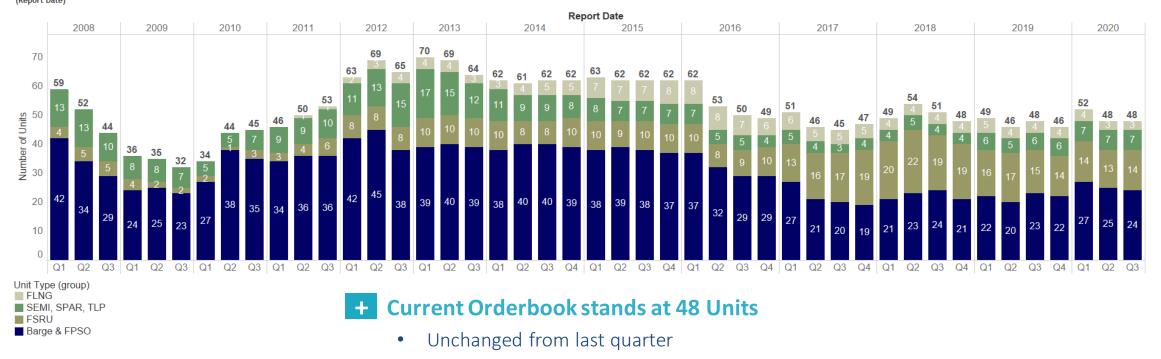
#### **1** Cancelled order in 2020

- Pecan FPSO
  - o LOI in Feb
  - Cancelled in March

### **FPS Order Backlog – Start of Downward Cycle**



Orderbook 2008-2020 (Report Date)



#### + 7 deliveries scheduled for 2020

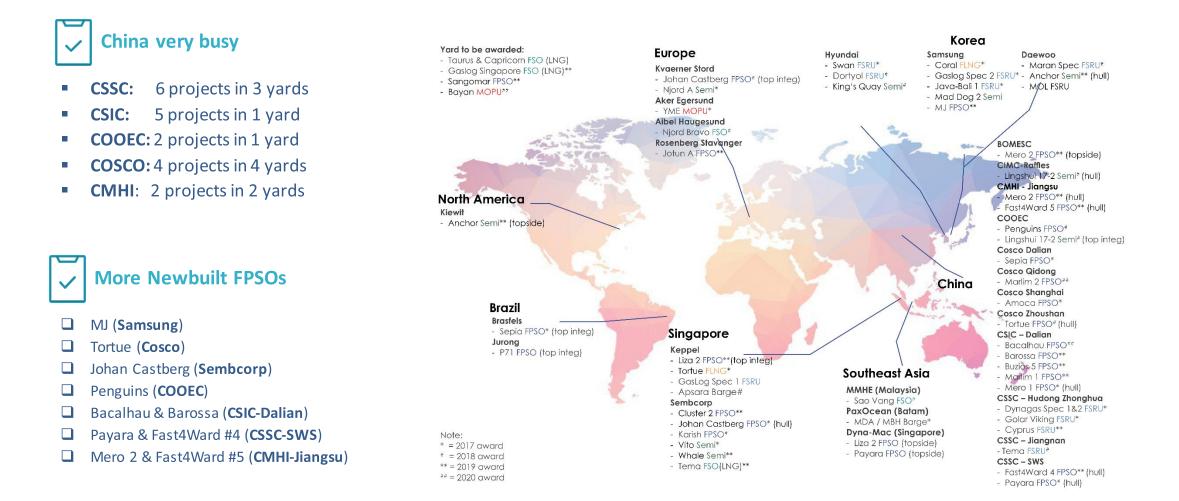
• 3 Semis, 3 FSRUs, 1 Barge

#### + Few new orders in 2020

• Backlog will drop into the 40's – similar to 2009's (post global financial crisis)

### Yard Activity – Even More Projects for China





### 201 Projects in Pipeline – Many gas projects cancelled or delayed



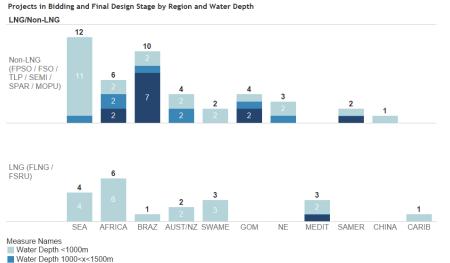
Projects Stage	Apr 2020	June 2020	Difference from last quarter
Appraisal	40	43	+3
Planning	95	94	-1
Bidding/Final Design	64	64	0
Total	199	201	+2

#### **Developments progressing:**

- Africa: Chissonga, Pecan
- Australia: Dorado
- Buzios 6, Gato do Mato Brazil:
- Weizhou 12-8E China:
- SEA: Pasca

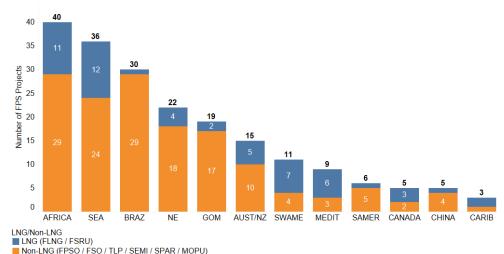
#### **New Floating Production requirements:**

Toutouwai (New Zealand), Albacora (Brazil) Monument (U.S), Polok / Chinwol (Mexico)



Water Depth >1500m

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





#### Likely Awards in Next 12 Months

Location	Project	Operator	Hull Type	Estimated Capital Expenditure	
Australia	Dorado	Santos	New/Conv/ Redeploy	900M	
Brazil	Atlanta/Olivia	Enauta	Conv/ Redeploy	600M	
	Buzios 6	Petrobras	New	1,900M	
	Itapu	Petrobras	New/Conv	1,200M	
	Mero (formerly Libra) 3	Petrobras	New	1,900M	
	Parque Das Baleias (Caxareu/Pirambu)	Petrobras	Conv	1,200M	
Mexico	Zama	Talos	Conv/ Redeploy	250M	
Thailand	G1 FSO	PTTEP	Conv	150M	
Brazil	Barcarena LNG	Golar LNG	Redeploy	100M	
Greece	Alexandroupolis LNG	Gastrade	Conv	400M	
China	Weizhou - 12-8E	CNOOC	New	50M	
	Australia Brazil Mexico Thailand Brazil Greece	AustraliaDoradoBrazilAtlanta/OliviaBuzios 6ItapuMero (formerly Libra) 3Parque Das Baleias (Caxareu/Pirambu)MexicoZamaThailandG1 FSOBrazilBarcarena LNGGreeceAlexandroupolis LNG	AustraliaDoradoSantosBrazilAtlanta/OliviaEnautaBuzios 6PetrobrasItapuPetrobrasItapuPetrobrasMero (formerly Libra) 3PetrobrasParque Das Baleias (Caxareu/Pirambu)PetrobrasMexicoZamaTalosThailandG1 FSOPTTEPBrazilBarcarena LNGGolar LNGGreeceAlexandroupolis LNGGastrade	AustraliaDoradoSantosNew/Conv/ RedeployBrazilAtlanta/OliviaEnautaConv/ RedeployBuzios 6PetrobrasNewItapuPetrobrasNew/ConvMero (formerly Libra) 3PetrobrasNew/ConvMero (formerly Libra) 3PetrobrasNewParque Das Baleias (Caxareu/Pirambu)PetrobrasConvMexicoZamaTalosConv/ RedeployThailandG1 FSOPTTEPConvBrazilBarcarena LNGGolar LNGRedeployGreeceAlexandroupolis LNGGastradeConv	LocationProjectOperatorHull TypeCapital ExpenditureAustraliaDoradoSantosNew/Conv/ Redeploy900MBrazilAtlanta/OliviaEnautaConv/ Redeploy600MBuzios 6PetrobrasNew1,900MItapuPetrobrasNew/Conv1,200MMero (formerly Libra) 3PetrobrasNew1,900MParque Das Baleias (Caxareu/Pirambu)PetrobrasConv1,200MMexicoZamaTalosConv/ Redeploy250MThailandG1 FSOPTTEPConv150MBrazilBarcarena LNGGolar LNGRedeploy100MGreeceAlexandroupolis LNGGastradeConv400M

Lease/Own

Lease

Lease/Own

Own

#### Some projects could still reach FID ...

Developments with sub \$30/bbl break-evens and operators with deeper pockets could still proceed in 2020. Most awards will be pushed into 2021

#### 6 FPSOs

5 for Brazil (4 for Petrobras)

#### **More Redeployments**

In order to further reduce costs, companies may re-engineer field developments and reconsider using existing units.

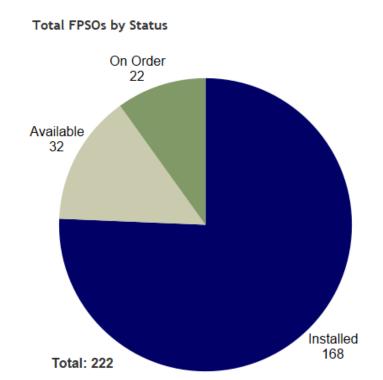
### **FPSO Market Analysis**



FPSOs by Status and Region (Available, Installed, On Order, Under Repair) 60 Status On Order 54 Available 50 Installed 44 40 40 Number of FPSOs 30 20 34 24 23 46 42 32 12 23 10 21 10 12 0 BRAZ AFRICA NE SEA SEA GOM AUST/ SWA/ MEDIT SAMER CAN TBD CH NZ ME

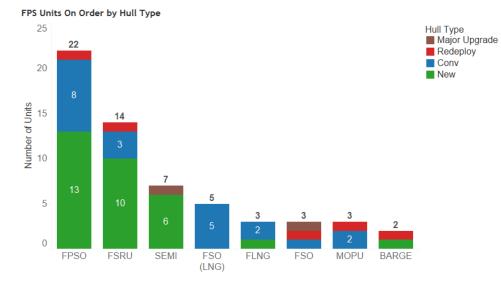
#### Total 222 FPSOs

- On Order: 22 (10%)
- Installed: 168 (76%)
- Available: 32 (14%)



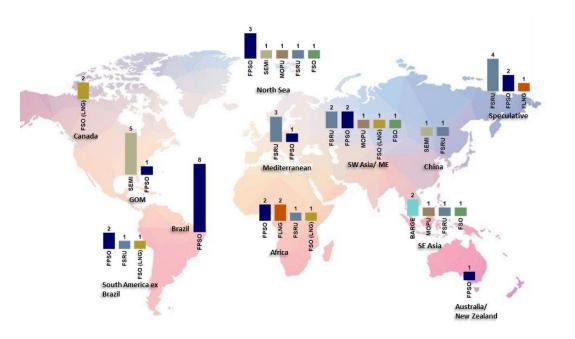
### Current Status: 48 FPS + 8 FSOs + 3 MOPUs On order





#### **Currently On Order**

- 22 FPSOs (46%)
- 14 FSRUs (29%)
- **7** SEMIs (15%)
- 3 FLNGs (6%)
- 2 Barge (4%)
- 8 FSOs (3 Oil, 5 LNG)
- 3 MOPUs



#### **7** Speculative Orders

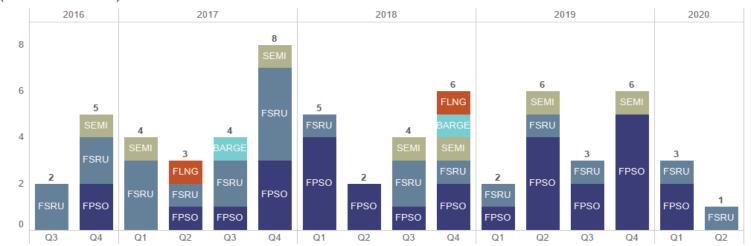
- 4 FSRUs (3 New & 1 Conv)
- 2 FPSOs (Fast4Ward Hull #4 & #5)
- 1 FLNG (Golar Gandria)

### **Recent Orders**



#### Awarded Units 2016-2020 by Quarter

(exclude FSOs and MOPUs)



Awarded Units 2016-2020 by Capex (exclude FSOs and MOPUs)



### **Deliveries in 2020**

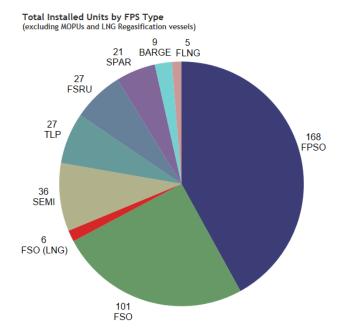


Type Unit	Location	Floater Owner	Field	Unit Name	Operator	Construction Yard
FLNG	Malaysia	Petronas	Rotan	PFLNG Dua	Petronas	Samsung / JGC
FPSO	China	CNOOC (EPC by COOEC)	Liuhua 16-2	Hai Yang Shi You 119	CNOOC	CSIC - Qingdao Beihai
	Malaysia	MTC Engineering	Jitang	MTC Ledang	Vestigo	MMHE
	Nigeria	Yinson	Anyala / Madu	Abigail-Joseph (ex-Allan)	First E&P	Keppel
FSRU	Brazil	Golar Power	Sergipe Power Project	Golar Nanook	Golar Power/Ebrasil	Samsung
	Mozambique	MOL	Powership Irem Sultan	Karmol LNGT Powership Africa	Karpowership	Sembcorp
FSO	China	CNOOC	Lufeng 13-2	Nan Hai Shi You 121	CNOOC	Yu Lian
	Nigeria	Energy Link Infrastructure	OML 18	ELI Akaso	Eroton	920
FSO (LNG)	India	MOL	Jafrabad LNG	Dukhan	Swan LNG	Sembcorp
	Russia	Gazprom	Portovaya LNG	Portovyy	Gazprom	Dubai DD

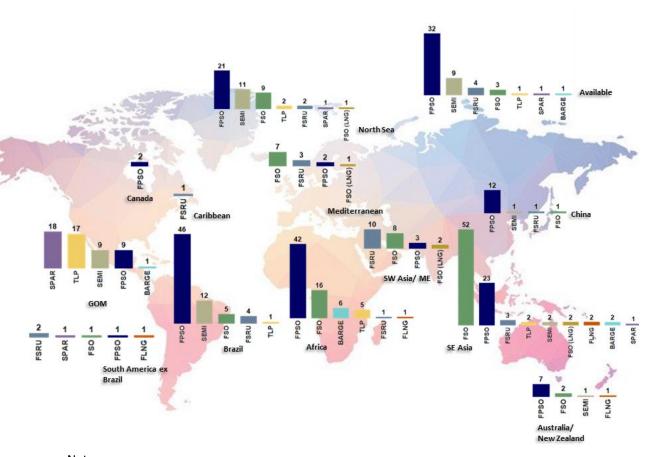
Conv New Redeploy

### In Operation: 293 FPS + 107 FSOs





- 168 FPSOs (58%)
- 36 Semis (12%)
- 27 TLPs (9%)
- 27 FSRUs (9%)
- 21 SPARs (7%)
- 9 Barges (3%)
- 5 FLNGs (2%)
- 107 FSOs (101 oil + 6 LNG)
- 48 Available Units



Notes: 1. GOM's 9 FPSOs include 2 oil spill response and 4 well test units



### **COVID-19 Impact**



#### China

- After implementing severe restrictions for two months, work has largely resumed to pre-pandemic levels.
- In May 2020, COOEC delivered the Hai Yang Shi You 119 FPSO as scheduled.
  - "The construction yards in China reopened and are running near normal capacity following a period at the beginning of this year when the yards were closed due to the Chinese New Year and COVID-19." – SBM

#### Singapore

- In April, the Singapore government implemented various "circuit breakers" which had severe impact on the shipyard sector.
- Workforces at both Keppel and Sembcorp Marine dropped from over 20,000 to less than 1,000 between mid-April and June 2. Ramp-up of staff during June
  - "The forward work program on the FPSO is contingent on the evolution of the global pandemic and decisions of the Singapore authorities." Energean



### **Order Book**

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



	FY Dec 2015	FY Dec 2016	FY Dec 2017	FY Dec 2018	FY Dec 2019	1H 2020 51 At date of FY2020 Results 46	
Revenue S\$(m)	270	204	33	115	98		
	At date of FY2015 Results	At date of FY2016 Results	At date of FY2017 Results	At date of FY2018 Results	At date of FY2019 Results		
Net order book S\$(m)	175	13	90	7	85		
\$120 \$110 \$100 \$90 \$80 \$70 \$60 \$50 \$40			www	m	M		
\$30		····· ¥r					
\$20							
\$10							



### **Financial Review**

## **Financial Highlights**



Revenue and Profit/(Loss)	FY 2014	FY 2015	FY 2016	(*Restated) FY 2017	FY 2018	FY 2019	1H 2020
Revenue (S\$'m)	319	270	204	33	115	98	51
Gross profit/(loss) (S\$'m)	72	50	42	(30)	23	2	0
Gross profit/(loss) margin (%)	23%	19%	21%	-92%	20%	2%	0%
Net profit/(loss) (S\$'m)	26	(5)	(16)	(58)	1	(24)	(14)
Net profit margin (%)	8%	-2%	-8%	N.M	1%	-24%	N.M
Cash and Bank Balances (S\$'m)	42	85	70	37	25	27	41
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	FY 2019	1H 2020
Total assets (S\$'m)	335	404	376	262	145	161	158	153
Total liabilities (S\$'m)	141	204	195	95	41	56	77	85
Net assets (S\$'m)	194	200	181	167	104	105	81	68
Return on equity (%)	15%	13%	-3%	-9%	-43%	1%	-26%	-19%
Gearing ratio	19%	25%	32%	22%	7%	19%	16%	21%

Cash Flows (S\$'m)	FY 2013	FY 2014	FY 2015	FY 2016	(*Restated) FY 2017	FY 2018	FY 2019	1H 2020
Net cash from/(used in) operating activities	12	(17)	55	31	(1)	(25)	13	5
Net cash (used in)/from investing activities	(38)	(8)	19	-	(3)	(0)	(1)	10
Net cash from/(used in) financing activities	14	10	(4)	(49)	(29)	13	(10)	(1)
Cash and Bank Balances	61	42	85	70	37	25	27	41

## Dividend



	Dividend Yield	Dividend Per Share (S\$)	Dividend Payout (%)	Dividend Payout date	Share Price	Total Dividend (\$'Mil)
FYE 31 May 2011 (12-mth period)	<b>3.7%</b> (based on share price of S\$0.540 @ 21 July 2011)	0.020	62	06/10/2011	0.540	13
FYE 31 Dec 2011 (7-mth period)	<b>0.9%</b> (based on share price of \$\$0.545@ 16 Feb 2012)	0.005	83	24/05/2012	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)	0.020	72	23/05/2013	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)	0.020	71	23/05/2014	0.410	21
FYE 31 Dec 2014 (12-mth period)	<b>4.6%</b> (based on share price of S\$0.41@ 22 Apr 2015)	0.015	58	22/05/2015	0.325	15
FYE 31 Dec 2015 (12-mth period)	No dividend	-	-		0.146	-
FYE 31 Dec 2016 (12-mth period)	No dividend	-	-		0.164	-
FYE 31 Dec 2017 (12-mth period)	No dividend	-	-		0.151	-
FYE 31 Dec 2018 (12-mth period)	No dividend	-	-		0.110	-
FYE 31 Dec 2019 (12-mth period)	No dividend	-	-		0.168	-



# FORWARD WITH CONFIDENCE

**DYNA-MAC HOLDINGS LTD.**