MISC Bhd (MISC MK)

Offshore disappointed but improving outlook for FY22

Expecting better performance ahead

Results were below expectations due to disappointing offshore segment from higher cost provisions and wider losses from MMHE. Having said that, we remain cautiously optimistic on FY22E, as reflected in our +21% earnings growth assumption, supported by better performance from Offshore (assuming costs normalised with the absence of provisions for FPSO construction) and MMHE (assuming higher new orders secured). We have tweaked our FY22/23E EPS by -2%/1% and lowered our SOP-derived TP to RM7.56 (-2%) on housekeeping adjustments; maintain BUY, with 13% upside (inc. 4.7% FY22E DY) from current prices.

Results below our expectations; within consensus

Excluding exceptional items of MYR16m, 4Q21 core net profit of MYR445m (+9% QoQ, -7%YoY) brought FY21 core net profit to MYR1.89b (-13% YoY), making up 90%/103% of our/street's full-year forecasts. The company declared a 4th interim DPS of 12sen/shr, bringing FY21 DPS to 33sen/shr (flattish YoY).

4Q21 results snapshot

Key takeaways for 4Q21's results: (i) GAS posted better PBT (+44% YoY, +12% QoQ), mainly from improved charter rates and increased operations following the deliveries of 5 VLECs since 4Q20; (ii) Petroleum PBT returned to the black at USD4m (4Q20: -USD10m; 3Q21: -USD24m), owing to a favourable term to spot ratio of 71:29 (from 65:35 YoY) and increased contributions from its new DPST; (iii) Offshore PBT (-39% YoY, flattish QoQ) was dragged by higher cost provisions for construction of an FPSO; (iv) MMHE's losses ballooned to -MYR26m (4Q20: -MYR3m; 3Q21: -MYR5m) from disruptions for its HE projects and lower dry-docking activities.

The worst is (possibly) over?

Despite the near-term headwinds posed by the threat of Omicron's surge globally, we are cautiously optimistic of a better FY22 for MISC as OPEC+ ramps up production in-line with firm crude prices. With the Mero 3 FPSO continuing to accrete positively and the petroleum segment expected to come off multi-year low charter rates by 2H22 and see improved contributions/margins from 5 new DPST deliveries throughout FY22, we remain sanguine on MISC's prospects at this juncture. Maintain BUY.

FYE Dec (MYR m)	FY20A	FY21A	FY22E	FY23E	FY24E
Revenue	9,401	10,672	11,618	11,729	11,320
EBITDA	4,009	4,001	4,439	4,734	4,881
Core net profit	2,159	1,889	2,282	2,360	2,330
Core EPS (sen)	48.4	42.3	51.1	52.9	52.2
Core EPS growth (%)	34.1	(12.5)	20.8	3.4	(1.3)
Net DPS (sen)	33.0	33.0	33.0	33.0	33.0
Core P/E (x)	14.2	16.7	13.7	13.2	13.4
P/BV (x)	1.0	0.9	0.9	0.9	0.9
Net dividend yield (%)	4.8	4.7	4.7	4.7	4.7
ROAE (%)	(0.1)	5.5	6.6	6.7	6.5
ROAA (%)	4.2	3.5	3.9	3.9	3.8
EV/EBITDA (x)	9.5	10.3	9.6	9.2	9.2
Net gearing (%) (incl perps)	19.9	26.0	29.5	31.9	34.1
Consensus net profit	-	-	2,065	2,110	na
MKE vs. Consensus (%)	-	-	10.5	11.8	na

Anand Pathmakanthan anand.pathmakanthan@maybank-ib.com (603) 2297 8783



Share Price	MYR 7.00
12m Price Target	MYR 7.56 (+13%)
Previous Price Target	MYR 7.75

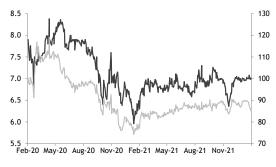
Company Description

MISC is a leading provider of international energyrelated maritime solutions and services.

Statistics

52w high/low (MYR)	7.30/6.36
3m avg turnover (USDm)	2.0
Free float (%)	32.6
Issued shares (m)	4,464
Market capitalisation	MYR31.2B
	USD7.5B
Major shareholders:	
Government of Malaysia	51.0%
Employees Provident Fund	12.4%
Permodalan Nasional Bhd.	5.5%

Price Performance



MISC - (LHS, MYR) ——MISC / Kuala Lumpur Composite Index - (RHS, %)

	-1M	-3M	-12M
Absolute (%)	1	2	11
Relative to index (%)	(3)	(3)	11
Source: FactSet			

source: rucisei

Acronyms

FPSO - floating production storage & offloading GAS - Gas Assets & Solutions VLEC - very large ethane carrier DPST - Dynamic Positioning Shuttle Tankers HE - heavy engineering OPEC+ - Organisation of Petroleum Exporting Countries (includes Russia and allies)

SOP - sum-of-parts

TP - target price

DY - dividend yield





Figure 1: MISC results summary table

CurrenterCurrenterCurrenterCurrenterFY Dec (MYR m)4Q214Q20% Yof% Zof% Z	-igure 1: MISC results summa		0				C		-
Turnover 3,085.2 2,641.6 16.8 2,691.8 14.6 9,401.2 10,671.7 13.5 EBITDA 858.2 802.5 6.9 968.7 (11.4) 4,009.2 4,001.4 (0.2) Depreciation & amortisation (501.7) (519.4) (3.4) (491.3) 2.1 (2,104.3) (1,962.4) (6.7) EBIT 356.5 283.1 25.9 477.4 (25.5) (369.1) 44.5 JVs and associates 164.1 252.7 (35.1) 30.6 >100 428.8 297.4 (30.6) Exceptional items* 16.4 76.6 (78.6) (9.0) nm (2,21.8) (9.7,2) (41.1) (11.0) Mainority interest 39.1 (0.5) nm 9.7 >100 126.8 97.7 (22.9) Net profit 461.7 556.0 (17.0) 401.0 15.1 (43.0) 1,831.3 nm EBIT aragin (%) 11.6 10.7 0.8 17.7		1021				% 0 - 0			
EBITDA 858.2 802.5 6.9 968.7 (11.4) 4,009.2 4,001.4 (0.2) Depreciation & amortisation (501.7) (519.4) (3.4) (491.3) 2.1 (2,104.3) (1,962.4) (6.7) EBIT 356.5 283.1 25.9 477.4 (25.3) (206.9) 1,981.5 mm Vis and associates 164.1 25.7 (35.7) 30.6 >100 mm (2.21.8) (37.6) (9.0) Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (123.6) 1,909.8 mm Net profit 435.3 479.4 (7.0) 401.0 15.1 (43.0) 1,831.3 mm Net profit 461.7 550.0 (17.0) 401.0 8.6 2,158.8 1,888.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 2,157.4 Segmental (USD m) 4021 4020 % YoY 3021		-	-						
Depreciation & amortisation (501.7) (519.4) (3.4) (491.3) 2.1 (2,104.3) (1,962.4) (6.7) EBIT 356.5 283.1 25.9 477.4 (25.3) (296.9) 1,981.5 nm Net interest expense (104.8) (57.8) 81.3 (96.9) 8.2 (255.5) (36.7) 44.5 JVs and associates 164.1 252.7 (35.1) 30.6 >100 428.8 297.4 (30.6) Exceptional Items* 164.1 76.6 (78.6) (9.0) nm (2.01.8) 1,909.8 nm Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 2100 128.8 17.88 (12.5) Net profit 461.7 556.0 (7.1) 410.0 8.6 2,158.8 1,88.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) </td <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			,						
EBIT 356.5 283.1 25.9 477.4 (25.3) (29.6.9) 1,981.5 nm Net interest expense (104.8) (57.8) 81.3 (96.9) 8.2 (255.5) (369.1) 44.5 JVs and associates 164.1 252.7 (35.1) 30.6 >100 42.8 297.4 (30.6) Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (13.6) 1,90.8 1,70 Pre-tax profit 432.2 554.6 (22.1) 401.0 15.1 (43.0) 1,81.3 mm Tax (9.6) 1.9 mm (10.0) 15.1 (43.0) 1,81.3 mm Net profit 451.7 55.60 (17.0) 401.0 15.1 (43.0) 1,81.8 (12.7) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (32.1) 18.6 21.7 Casa set is Solutions 182.9 158.7 15.2 17.67 3.5 631.3									
Net interest expense (104.8) (57.8) 81.3 (96.9) 8.2 (225.5) (369.1) 44.5 JVs and associates 164.1 252.7 (35.1) 30.6 >100 428.8 297.4 (30.6) Exceptional items* 16.4 76.6 (78.6) (9.0) nm (2,201.8) (57.5) (97.4) Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (123.6) 1999.8 nm Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 7100 126.8 97.7 (22.9) Net profit 445.3 479.4 (7.1) 410.0 8.6 2.158.8 1,88.8 (12.7) Car are (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4021 4020 % vor 3021 % QoQ FY20 FY21 % yor Revenue 737.9 641.2 15.7 <td></td> <td>· · ·</td> <td>. ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		· · ·	. ,						
JVs and associates 164.1 252.7 (35.1) 30.6 >100 428.8 297.4 (30.6) Exceptional items* 16.4 76.6 (78.6) (9.0) nm (2,201.8) (57.5) (97.4) Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (123.6) 1909.8 nm Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 >100 126.8 97.7 (22.9) Net profit 461.7 556.0 (7.0) 401.0 15.1 (43.0) 1,831.3 nm Net profit 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,88.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Cas Assets factolutons 182.9 15.7 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Petroleum 201.2 171.1 17.6						· ,	· · · · ·		
Exceptional items* 16.4 76.6 (78.6) (9.0) nm (2,21.8) (57.5) (97.4) Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (123.6) 1,909.8 nm Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 >100 126.8 9.7.7 (22.9) Net profit 461.7 556.0 (17.0) 401.0 8.6 (3.2) 1.831.3 nm EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoP FY20 FY21 % YoY Case Assets 5 colutions 182.9 157.7 15.2 176.7 3.5 616.13 602.2 20.0 Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 <t< td=""><td>·</td><td>. ,</td><td></td><td></td><td>. ,</td><td></td><td>· · · ·</td><td></td><td></td></t<>	·	. ,			. ,		· · · ·		
Pre-tax profit 432.2 554.6 (22.1) 402.1 7.5 (123.6) 1,999.8 nm Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 >100 126.8 97.7 (22.9) Net profit 461.7 556.0 (17.0) 401.0 15.1 (43.0) 1,831.3 nm Net profit Ex El 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,888.8 (12.7) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.77 Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % vy 3Q21 % QoQ FY20 FY21 % yv Cas Assets E Solutions 182.9 158.7 152.2 176.7 3.5 631.3						>100			
Tax (9.6) 1.9 nm (10.8) (11.1) (46.2) (41.1) (11.0) Minority interest 39.1 (0.5) nm 9.7 >100 126.8 97.7 (22.9) Net profit 461.7 556.0 (17.0) 401.0 15.1 (43.0) 1,831.3 nm Net profit Ex El 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,888.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Gas Assets & Solutions 182.9 158.7 152.2 176.7 3.5 631.3 695.4 10.2 Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) Offshore (excludes JVs) 248.8 145.2 69.3									(97.4)
Minority interest 39.1 (0.5) nm 9.7 >100 126.8 97.7 (22.9) Net profit 461.7 556.0 (17.0) 401.0 15.1 (43.0) 1,831.3 nm Net profit 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,888.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Case 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Case Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 10.1 Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 73.2.9 403.3 35.9 5.0 Others 103.3 167.3	Pre-tax profit			(22.1)				1,909.8	
Net profit 461.7 556.0 (17.0) 401.0 15.1 (43.0) 1,831.3 nm Net profit Ex El 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,888.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Revenue 737.9 641.2 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 3	Tax		1.9	nm		(11.1)		(41.1)	(11.0)
Net profit Ex El 445.3 479.4 (7.1) 410.0 8.6 2,158.8 1,888.8 (12.5) EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5	Minority interest	39.1	(0.5)	nm	9.7	>100	126.8	97.7	(22.9)
EBIT margin (%) 11.6 10.7 0.8 17.7 (6.2) (3.2) 18.6 21.7 Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Revenue 737.9 641.2 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) - Offshore (excludes JVS) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) - Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 - Gas Assets & Solutions 72.8 50.6 43.9	Net profit	461.7	556.0	(17.0)		15.1	(43.0)	1,831.3	nm
Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Revenue 737.9 641.2 15.1 641.8 15.0 2.237.4 2.574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 · Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) · Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 · Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) · Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 · Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 · Petroleum 3.6 (23.8) nm	Net profit Ex El	445.3	479.4	(7.1)	410.0	8.6	2,158.8	1,888.8	(12.5)
Tax rate (%) 2.2 (0.3) 2.6 2.7 (0.5) (37.4) 2.2 39.5 Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Revenue 737.9 641.2 15.1 641.8 15.0 2.237.4 2.574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 · Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) · Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 · Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) · Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 · Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 · Petroleum 3.6 (23.8) nm									
Segmental (USD m) 4Q21 4Q20 % YoY 3Q21 % QoQ FY20 FY21 % YoY Revenue 737.9 641.2 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) - Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) - Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7	EBIT margin (%)	11.6	10.7	0.8	17.7	(6.2)	(3.2)	18.6	21.7
Revenue 737.9 641.2 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) - Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) - Others 4.7 (1.1) m 8.6 (45.3) 7.0 19.9 >100 - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 </td <td>Tax rate (%)</td> <td>2.2</td> <td>(0.3)</td> <td>2.6</td> <td>2.7</td> <td>(0.5)</td> <td>(37.4)</td> <td>2.2</td> <td>39.5</td>	Tax rate (%)	2.2	(0.3)	2.6	2.7	(0.5)	(37.4)	2.2	39.5
Revenue 737.9 641.2 15.1 641.8 15.0 2,237.4 2,574.0 15.0 - Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) - Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) - Others									
- Gas Assets & Solutions 182.9 158.7 15.2 176.7 3.5 631.3 695.4 10.2 - Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) - Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 - Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) - Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 <t< td=""><td><u>Segmental (USD m)</u></td><td>4Q21</td><td>4Q20</td><td>% YoY</td><td>3Q21</td><td>% QoQ</td><td>FY20</td><td>FY21</td><td>% YoY</td></t<>	<u>Segmental (USD m)</u>	4Q21	4Q20	% YoY	3Q21	% QoQ	FY20	FY21	% YoY
Petroleum 201.2 171.1 17.6 184.7 8.9 919.5 771.9 (16.1) Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 Core pretax profit 100.8 119.7 (15.8) 97.7 3.2 497.3 443.8 (10.8) - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 Heavy engineering (52.8) (28.8) >100 (5.4) >100 (24.8) (63.9) >100 Others (5.2) 5.0 nm <t< td=""><td>Revenue</td><td>737.9</td><td>641.2</td><td>15.1</td><td>641.8</td><td>15.0</td><td>2,237.4</td><td>2,574.0</td><td>15.0</td></t<>	Revenue	737.9	641.2	15.1	641.8	15.0	2,237.4	2,574.0	15.0
• Offshore (excludes JVs) 245.8 145.2 69.3 178.9 37.4 306.6 732.9 >100 • Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) • Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 • Core pretax profit 100.8 119.7 (15.8) 97.7 3.2 497.3 443.8 (10.8) • Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 • Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) • Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 • Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 • Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm • Others (5.2) 5.0 nm	- Gas Assets & Solutions	182.9	158.7	15.2	176.7	3.5	631.3	695.4	10.2
• Heavy engineering 103.3 167.3 (38.3) 92.9 11.2 373.0 353.9 (5.1) • Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 Core pretax profit 100.8 119.7 (15.8) 97.7 3.2 497.3 443.8 (10.8) • Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 • Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) • Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 • Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 • Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm • Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm • Others 13.7 18.7 (5.0) 15.2	- Petroleum	201.2	171.1	17.6	184.7	8.9	919.5	771.9	(16.1)
· Others 4.7 (1.1) nm 8.6 (45.3) 7.0 19.9 >100 Core pretax profit 100.8 119.7 (15.8) 97.7 3.2 497.3 443.8 (10.8) - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 · Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) · Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 · Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 · Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm · Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm · Others · Oth	- Offshore (excludes JVs)	245.8	145.2	69.3	178.9	37.4	306.6	732.9	>100
Core pretax profit 100.8 119.7 (15.8) 97.7 3.2 497.3 443.8 (10.8) - Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm Core PBT margin (%) 13.7 18.7 (5.0) 15.2 (1.6) 22.2 17.2 (5.0) - Gas Assets & Solutions 39.8 31.9 7.9 36.7 3.1 39.5 38.3 (1.3) - Petroleum 1.8 (13.9) nm (5.1) nm 8.9	- Heavy engineering	103.3	167.3	(38.3)	92.9	11.2	373.0	353.9	(5.1)
- Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - Others - <td< td=""><td>- Others</td><td>4.7</td><td>(1.1)</td><td>nm</td><td>8.6</td><td>(45.3)</td><td>7.0</td><td>19.9</td><td>>100</td></td<>	- Others	4.7	(1.1)	nm	8.6	(45.3)	7.0	19.9	>100
- Gas Assets & Solutions 72.8 50.6 43.9 64.9 12.2 249.5 266.0 6.6 - Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - Others - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
- Petroleum 3.6 (23.8) nm (9.5) nm 81.7 38.7 (52.6) - Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - Others - <td< td=""><td>Core pretax profit</td><td>100.8</td><td>119.7</td><td>(15.8)</td><td>97.7</td><td>3.2</td><td>497.3</td><td>443.8</td><td>(10.8)</td></td<>	Core pretax profit	100.8	119.7	(15.8)	97.7	3.2	497.3	443.8	(10.8)
- Offshore (includes JVs) 55.4 90.7 (38.9) 55.2 0.4 188.8 220.2 16.6 - Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - Others - <td< td=""><td>- Gas Assets & Solutions</td><td>72.8</td><td>50.6</td><td>43.9</td><td>64.9</td><td>12.2</td><td>249.5</td><td>266.0</td><td>6.6</td></td<>	- Gas Assets & Solutions	72.8	50.6	43.9	64.9	12.2	249.5	266.0	6.6
- Heavy engineering (25.8) (2.8) >100 (5.4) >100 (24.8) (63.9) >100 - Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm - 4Q21 4Q20 +/-ppt 3Q21 +/-ppt FY20 FY21 +/-ppt Core PBT margin (%) 13.7 18.7 (5.0) 15.2 (1.6) 22.2 17.2 (5.0) - Gas Assets & Solutions 39.8 31.9 7.9 36.7 3.1 39.5 38.3 (1.3) - Petroleum 1.8 (13.9) nm (5.1) nm 8.9 5.0 (3.9) - Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	- Petroleum	3.6	(23.8)	nm	(9.5)	nm	81.7	38.7	(52.6)
· Others (5.2) 5.0 nm (7.5) (30.7) 2.1 (17.2) nm 4Q21 4Q20 +/-ppt 3Q21 +/-ppt FY20 FY21 +/-ppt Core PBT margin (%) 13.7 18.7 (5.0) 15.2 (1.6) 22.2 17.2 (5.0) · Gas Assets & Solutions 39.8 31.9 7.9 36.7 3.1 39.5 38.3 (1.3) · Petroleum 1.8 (13.9) nm (5.1) nm 8.9 5.0 (3.9) · Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	- Offshore (includes JVs)	55.4	90.7	(38.9)	55.2	0.4	188.8	220.2	16.6
4Q21 4Q20 +/-ppt 3Q21 +/-ppt FY20 FY21 +/-ppt Core PBT margin (%) 13.7 18.7 (5.0) 15.2 (1.6) 22.2 17.2 (5.0) - Gas Assets & Solutions 39.8 31.9 7.9 36.7 3.1 39.5 38.3 (1.3) - Petroleum 1.8 (13.9) nm (5.1) nm 8.9 5.0 (3.9) - Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	- Heavy engineering	(25.8)	(2.8)	>100	(5.4)	>100	(24.8)	(63.9)	>100
Core PBT margin (%)13.718.7(5.0)15.2(1.6)22.217.2(5.0)- Gas Assets & Solutions39.831.97.936.73.139.538.3(1.3)- Petroleum1.8(13.9)nm(5.1)nm8.95.0(3.9)- Offshore (excludes JVs)6.620.2(13.7)16.3(9.7)28.017.6(10.4)	- Others	(5.2)	5.0	nm	(7.5)	(30.7)	2.1	(17.2)	nm
Core PBT margin (%)13.718.7(5.0)15.2(1.6)22.217.2(5.0)- Gas Assets & Solutions39.831.97.936.73.139.538.3(1.3)- Petroleum1.8(13.9)nm(5.1)nm8.95.0(3.9)- Offshore (excludes JVs)6.620.2(13.7)16.3(9.7)28.017.6(10.4)									
- Gas Assets & Solutions 39.8 31.9 7.9 36.7 3.1 39.5 38.3 (1.3) - Petroleum 1.8 (13.9) nm (5.1) nm 8.9 5.0 (3.9) - Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)		4Q21	4Q20	+/-ppt	3Q21	+/-ppt	FY20	FY21	+/-ppt
- Petroleum 1.8 (13.9) nm (5.1) nm 8.9 5.0 (3.9) - Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	Core PBT margin (%)	13.7	18.7	(5.0)	15.2	(1.6)	22.2	17.2	(5.0)
- Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	- Gas Assets & Solutions	39.8	31.9	7.9	36.7	3.1	39.5	38.3	(1.3)
- Offshore (excludes JVs) 6.6 20.2 (13.7) 16.3 (9.7) 28.0 17.6 (10.4)	- Petroleum	1.8	(13.9)	nm	(5.1)	nm	8.9	5.0	(3.9)
	- Offshore (excludes JVs)	6.6	20.2	(13.7)		(9.7)	28.0	17.6	
	- Heavy engineering	(25.0)	(1.7)	(23.3)	(5.8)	(19.2)	27.6	20.4	(7.2)

Source: Company, Maybank IBG Research



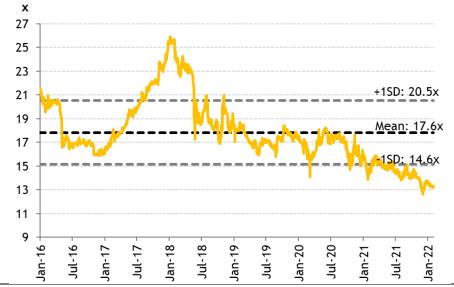
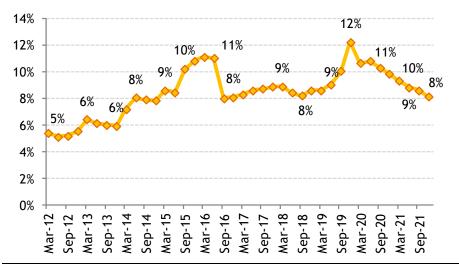


Figure 2: MISC's one-year rolling forward PER (currently trading at 13x)

Source: Bloomberg, Maybank IBG Research (compilation)

Figure 3: MISC's foreign shareholding (end-Dec 2021: 8%)



Source: Company data



Figure 4: MISC SOP valuation

	Value (MYR m)	Per share (MYR)	Basis
Gas Assets & Solutions	14,573.2	3.26	DCF on GAS assets on 6% WACC
Offshore	10,075.7	2.26	DCF on offshore assets on 6% WACC
Petroleum	15,304.8	3.43	Est market value of petroleum tankers and newbuilds
Heavy Engineering	904.4	0.20	Maybank IBG Research's TP of MYR0.85 for MMHE and MISC's stake of 66.5%
Kikeh floating terminal (MDFT)	470.7	0.11	1x FY19 book value and MISC's stake of 51%
Vietnam offshore terminal (MVOT)	294.9	0.07	1x FY19 book value and MISC's stake of 51%
Bintulu Port stake	54.2	0.01	Current market cap of MYR2.35b and MISC's stake of 2%
FPSO Mero 3 (50% stake)	2,294.2	0.51	NPV (capex: USD2b, project IRR: 9%, WACC: 8%)
Potential contracts (50% stake)	227.5	0.05	NPV (capex: USD1b, project IRR: 12%, WACC: 7%, win rate: 50%)
Less: FY22E Net debt	(10,473.0)	-2.35	
Target price	33,726.5	7.56	

Source: Company, Maybank IBG Research

Risk statement

There are several risk factors affecting our earnings estimates, target price and rating for MISC. Abrupt changes in the momentum of petroleum tanker rates and bunker prices may lead to lower earnings for MISC. The reimposition of global economic lockdowns as a result of new Covid-19 virus strains and abrupt changes in OPEC+ policy could also result in near-term earnings volatility for MISC. Additionally, sharp appreciation of MYR vis-a-vis USD will also affect its earnings, as the group's revenue is almost entirely derived in USD. Lastly, disruptive force majeure events in relation to the construction of the Mero 3 FPSO could also pose a drag on MISC's earnings.



FYE 31 Dec	FY20A	FY21A	FY22E	FY23E	FY24E
Key Metrics					
P/E (reported) (x)	nm	16.6	13.7	13.2	13.4
Core P/E (x)	14.2	16.7	13.7	13.2	13.4
P/BV (x)	1.0	0.9	0.9	0.9	0.9
P/NTA (x)	1.6	1.4	1.1	1.0	1.0
Net dividend yield (%)	4.8	4.7	4.7	4.7	4.7
FCF yield (%)	1.6	nm	1.5	2.4	2.8
EV/EBITDA (x)	9.5	10.3	9.6	9.2	9.2
EV/EBIT (x)	20.0	20.3	17.2	16.7	17.0
INCOME STATEMENT (MYR m)					
Revenue	9,401.2	10,671.7	11 618 5	11 720 2	11 220 3
EBITDA	4,009.2	4,001.4	11,618.5	11,729.2 4,734.3	11,320.3
	-		4,438.5		4,880.8
Depreciation	(2,091.0)	(1,949.1)	(1,953.4)	(2,105.4)	(2,244.7
Amortisation	(13.3)	(13.3)	(13.3)	(13.3)	(13.3
EBIT	1,904.9	2,039.0	2,471.8	2,615.6	2,622.8
Net interest income /(exp)	(255.5)	(369.1)	(382.2)	(418.1)	(429.4
Associates & JV	428.8	297.4	267.7	240.9	216.
Exceptionals	(2,201.8)	(57.5)	0.0	0.0	0.0
Other pretax income	0.0	0.0	0.0	0.0	0.0
Pretax profit	(123.6)	1,909.8	2,357.3	2,438.4	2,410.
ncome tax	(46.2)	(41.1)	(50.7)	(52.5)	(51.9
Winorities	126.8	0.0	0.0	0.0	0.0
Discontinued operations	0.0	0.0	0.0	0.0	0.
Reported net profit	(43.0)	1,831.3	2,282.3	2,360.0	2,330.4
Core net profit	2,158.8	1,888.8	2,282.3	2,360.0	2,330.4
BALANCE SHEET (MYR m)					
Cash & Short Term Investments	6,855.0	7,952.3	7,731.1	6,601.9	5,583.
Accounts receivable	3,956.6	3,355.9	3,653.6	3,688.5	3,559.9
nventory	91.3	120.1	130.8	132.0	127.4
Reinsurance assets	0.0	0.0	0.0	0.0	0.0
Property, Plant & Equip (net)	23,309.2	23,411.8	25,233.6	26,903.4	28,433.9
ntangible assets	819.2	1,060.9	1,047.6	1,034.3	1,021.0
nvestment in Associates & JVs	873.8	1,068.5	1,336.2	1,577.1	1,793.9
Other assets	15,915.9	20,551.8	20,551.8	20,551.8	20,551.
Total assets	51,821.0	57,521.3	59,684.6	60,489.0	61,071.1
ST interest bearing debt	2,005.5	8,309.3	8,309.3	8,309.3	8,309.3
Accounts payable	3,427.3	3,998.0	4,352.7	4,394.2	4,241.0
Insurance contract liabilities	0.0	0.0	0.0	0.0	-,2-11.0
LT interest bearing debt	11,434.9	8,719.7	9,894.8	9,894.8	9,894.8
Other liabilities	1,802.0	1,569.0	1,569.0	1,569.0	
Total Liabilities					1,569.0
	18,669.7	22,596.3	24,126.1 34,772.1	24,167.6 35 509 1	24,014. 36,216.
Shareholders Equity	32,273.0	34,162.8	-	35,509.1	-
Minority Interest	878.3	762.2	786.5	812.3	840.3
Total shareholder equity Total liabilities and equity	33,151.3 51,821.0	34,925.0 57,521.3	35,558.5 59,684.6	36,321.4 60,489.0	37,056.7 61,071.1
	51,021.0	57,521.5	57,004.0	00,407.0	01,071.
CASH FLOW (MYR m)					
Pretax profit	(123.6)	1,909.8	2,357.3	2,438.4	2,410.
Adj net interest (income)/exp	255.5	369.1	382.2	418.1	429
Change in working capital	1,559.8	(973.8)	46.3	5.4	(20.0
Cash taxes paid	(62.0)	(44.0)	(50.7)	(52.5)	(51.9
Other operating cash flow	0.0	0.0	0.0	0.0	0.
Cash flow from operations	5,587.9	2,908.8	4,234.1	4,537.2	4,659.
Capex	(5,108.3)	(3,775.2)	(3,775.2)	(3,775.2)	(3,775.2
Free cash flow	479.6	(866.4)	458.9	762.0	883.
Dividends paid	(1,476.0)	(1,497.5)	(1,473.1)	(1,473.1)	(1,473.1
Change in Debt	502.1	3,411.1	1,000.0	0.0	0.
Other invest/financing cash flow	375.5	225.2	(382.2)	(418.1)	(429.4
Net cash flow	(118.8)	1,272.4	(396.3)	(1,129.1)	(1,018.7



FYE 31 Dec	FY20A	FY21A	FY22E	FY23E	FY24E
Key Ratios					
Growth ratios (%)					
Revenue growth	4.9	13.5	8.9	1.0	(3.5)
EBITDA growth	0.5	(0.2)	10.9	6.7	3.1
EBIT growth	8.2	7.0	21.2	5.8	0.3
Pretax growth	nm	nm	23.4	3.4	(1.2)
Reported net profit growth	nm	nm	24.6	3.4	(1.3)
Core net profit growth	34.1	(12.5)	20.8	3.4	(1.3)
Profitability ratios (%)					
EBITDA margin	42.6	37.5	38.2	40.4	43.1
EBIT margin	20.3	19.1	21.3	22.3	23.2
Pretax profit margin	nm	17.9	20.3	20.8	21.3
Payout ratio	nm	80.4	64.5	62.4	63.2
DuPont analysis					
Net profit margin (%)	nm	17.2	19.6	20.1	20.6
Revenue/Assets (x)	0.2	0.2	0.2	0.2	0.2
Assets/Equity (x)	1.6	1.7	1.7	1.7	1.7
ROAE (%)	(0.1)	5.5	6.6	6.7	6.5
ROAA (%)	4.2	3.5	3.9	3.9	3.8
Liquidity & Efficiency					
Cash conversion cycle	(92.7)	(89.8)	(115.3)	(128.7)	(146.0)
Days receivable outstanding	122.5	123.3	108.6	112.7	115.3
Days inventory outstanding	10.5	6.2	6.9	7.5	8.1
Days payables outstanding	225.6	219.4	230.9	248.9	269.4
Dividend cover (x)	(0.0)	1.2	1.5	1.6	1.6
Current ratio (x)	2.2	1.0	1.0	0.9	0.8
Leverage & Expense Analysis					
Asset/Liability (x)	2.8	2.5	2.5	2.5	2.5
Net gearing (%) (incl perps)	19.9	26.0	29.5	31.9	34.1
Net gearing (%) (excl. perps)	19.9	26.0	29.5	31.9	34.1
Net interest cover (x)	7.5	5.5	6.5	6.3	6.1
Debt/EBITDA (x)	3.4	4.3	4.1	3.8	3.7
Capex/revenue (%)	54.3	35.4	32.5	32.2	33.3
Net debt/ (net cash)	6,585.4	9,076.7	10,473.0	11,602.2	12,620.8

Source: Company; Maybank



Research Offices

ECONOMICS

Suhaimi ILIAS Chief Economist Malaysia | Philippines | Global (603) 2297 8682 suhaimi_ilias@maybank-ib.com

CHUA Hak Bin Regional Thematic Macroeconomist (65) 6231 5830 chuahb@maybank.com

LEE Ju Ye Singapore | Thailand | Indonesia (65) 6231 5844 leejuye@maybank.com

Dr Zamros DZULKAFLI (603) 2082 6818 zamros.d@maybank-ib.com

FΧ

Saktiandi SUPAAT Head of FX Research (65) 6320 1379 saktiandi@maybank.com.sg

Christopher WONG (65) 6320 1347 wongkl@maybank.com.sg

TAN Yanxi (65) 6320 1378 tanyx@maybank.com.sg

Fiona LIM (65) 6320 1374 fionalim@maybank.com.sg

STRATEGY

Anand PATHMAKANTHAN ASEAN (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

FIXED INCOME

Winson PHOON, ACA (65) 6340 1079 winsonphoon@maybank.com

SE THO Mun Yi (603) 2074 7606 munyi.st@maybank-ib.com REGIONAL EQUITIES

Anand PATHMAKANTHAN Head of Regional Equity Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com

WONG Chew Hann, CA Head of ASEAN Equity Research (603) 2297 8686 wchewh@maybank-ib.com

ONG Seng Yeow Research, Technology & Innovation (65) 6231 5839 ongsengyeow@maybank.com

MALAYSIA

Anand PATHMAKANTHAN Head of Research (603) 2297 8783 anand.pathmakanthan@maybank-ib.com • Strategy

WONG Chew Hann, CA (603) 2297 8686 wchewh@maybank-ib.com • Non-Bank Financials (stock exchange) • Construction & Infrastructure

Desmond CH'NG, BFP, FCA (603) 2297 8680 desmond.chng@maybank-ib.com • Banking & Finance

LIAW Thong Jung (603) 2297 8688 tjliaw@maybank-ib.com • Oil & Gas Services- Regional • Automotive

ONG Chee Ting, CA (603) 2297 8678 ct.ong@maybank-ib.com • Plantations - Regional

YIN Shao Yang, CPA (603) 2297 8916 samuel.y@maybank-ib.com • Gaming - Regional • Media • Aviation • Non-Bank Financials

TAN Chi Wei, CFA (603) 2297 8690 chiwei.t@maybank-ib.com • Power • Telcos

WONG Wei Sum, CFA (603) 2297 8679 weisum@maybank-ib.com • Property • Glove

Jade TAM (603) 2297 8687 jade.tam@maybank-ib.com • Consumer Staples & Discretionary

Syifaa' Nur FARAH (603) 2297 8675 nurfarahsyifaa.mohamadfuad@maybank-ib.com · Construction • Renewable Energy • REITs

Arvind JAYARATNAM (603) 2297 8692 arvind.jayaratnam@maybank.com • Ports • Shipping • Petrochemicals • Technology

Shafiq KADIR (603) 2297 8691 msshafiqk.abkadir@maybank-ib.com • Healthcare • Software

TEE Sze Chiah Head of Retail Research (603) 2082 6858 szechiah.t@maybank-ib.com • Retail Research

Nik Ihsan RAJA ABDULLAH, MSTA, CFTe (603) 2297 8694 nikmohdihsan.ra@maybank-ib.com • Chartist

Amirah AZMI (603) 2082 8769 amirah.azmi@maybank-ib.com • Retail Research

SINGAPORE

Thilan WICKRAMASINGHE Head of Research (65) 6231 5840 thilanw@maybank.com • Banking & Finance - Regional • Consumer

CHUA Su Tye (65) 6231 5842 chuasutye@maybank.com • REITs - Regional

LAI Gene Lih, CFA (65) 6231 5832 laigenelih@maybank.com • Technology • Healthcare

Eric ONG (65) 6231 5924 ericong@maybank.com • SMIDs

Kelvin TAN (65) 6231 5837 kelvintan1@maybank.com • Telcos

PHILIPPINES

Jacqui de JESUS Head of Research (63) 2 8849 8840 jacqui.dejesus@maybank.com • Strategy • Conglomerates

Rachelleen RODRIGUEZ, CFA (63) 2 8849 8843 rachelleen.rodriguez@maybank.com • Banking & Finance • Transport • Telcos

Daphne SZE (63) 2 8849 8847 daphne.sze@maybank.com • Consumer

Miguel SEVIDAL (63) 2 8849 8844 miguel.sevidal@maybank.com • REITs • Property

Fiorenzo de JESUS (63) 2 8849 8846 fiorenzo.dejesus@maybank.com • Utilities

VIETNAM

Quan Trong Thanh Head of Research (84 28) 44 555 888 ext 8184 thanh.quan@maybank.com • Banks

Hoang Huy, CFA (84 28) 44 555 888 ext 8181 hoanghuy@maybank.com • Strategy • Technology • Industrials

Le Nguyen Nhat Chuyen (84 28) 44 555 888 ext 8082 chuyen.le@maybank.com • Oil & Gas • Logistics

Nguyen Thi Sony Tra Mi (84 28) 44 555 888 ext 8084 trami.nguyen@maybank.com • Consumer

Tyler Manh Dung Nguyen (84 28) 44 555 888 ext 8085 manhdung.nguyen@maybank.com • Utilities • Property

Nguyen Thi Ngan Tuyen Head of Retail Research (84 28) 44 555 888 ext 8081 tuyen.nguyen@maybank.com • Retail Research

Nguyen Thanh Lam (84 28) 44 555 888 ext 8086 thanhlam.nguyen@maybank.com • Chartist

INDIA

Jigar SHAH Head of Research (91) 22 4223 2632 jigars@maybank.com • Strategy • Oil & Gas • Automobile • Cement

Neerav DALAL (91) 22 4223 2606 neerav@maybank.com • Software Technology • Telcos

Vikram RAMALINGAM (91) 22 4223 2607 vikram@maybank.com • Automobile • Media

INDONESIA

Rahmi MARINA (62) 21 8066 8689 rahmi.marina@maybank.com • Banking & Finance

Willy GOUTAMA (62) 21 8066 8500 willy.goutama@maybank.com • Consumer

Satriawan, CTA (62) 21 8066 8682 satriawan@maybank.com • Chartist

THAILAND

Maria LAPIZ Head of Institutional Research Dir (66) 2257 0250 | (66) 2658 6300 ext 1399 Maria.L@maybank.com • Strategy • Consumer • Materials • Services

Jesada TECHAHUSDIN, CFA (66) 2658 6300 ext 1395 jesada.t@maybank.com • Banking & Finance

Vanida GEISLER, CPA (66) 2658 6300 ext 1394 Vanida.G@maybank.com • Property • REITs

Yuwanee PROMMAPORN (66) 2658 6300 ext 1393 Yuwanee.P@maybank.com • Services • Healthcare

Ekachai TARAPORNTIP Head of Retail Research (66) 2658 5000 ext 1530 Ekachai.t@maybank.com

Surachai PRAMUALCHAROENKIT (66) 2658 5000 ext 1470 Surachai.p@maybank.com • Auto • Conmat • Contractor • Steel

Suttatip PEERASUB (66) 2658 5000 ext 1430 suttatip.p@maybank.com • Food & Beverage • Commerce

Jaroonpan WATTANAWONG (66) 2658 5000 ext 1404 jaroonpan.w@maybank.com • Transportation • Small cap

Thanatphat SUKSRICHAVALIT (66) 2658 5000 ext 1401 thanaphat.s@maybank.com • Media • Electronics

Wijit ARAYAPISIT (66) 2658 5000 ext 1450 wijit.a@maybank.com • Strategist

Theerasate PROMPONG (66) 2658 5000 ext 1400 theerasate.p@maybank.com • Equity Portfolio Strategist

Apiwat TAVESIRIVATE (66) 2658 5000 ext 1310 apiwat.t@maybank.com • Chartist and TFEX



APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "Maybank IBG") and consequently no representation is made as to the accuracy or completeness of this report by Maybank IBG and it should not be relied upon as such. Accordingly, Maybank IBG and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. Maybank IBG expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

Maybank IBG and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of Maybank IBG may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of Maybank IBG's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank IBG and Maybank IBG and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Research Pte. Ltd. ("MRPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact MRPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), MRPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Securities (Thailand) Public Company Limited. (MST") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MST Institutional and Retail Research departments may differ in either recommendation or target price, or both. MST reserves the rights to disseminate MST Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MST Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey may be changed after that date. MST does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MST does not confirm, verify, or certify the accuracy and completeness of the assessment result.

US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Securities USA Inc ("MSUS"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by MSUS in the US shall be borne by MSUS. This report is not directed at you if Maybank IBG is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that MSUS is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 and not with, the issuer of this report.



UK

This document is being distributed by Maybank Securities (London) Ltd ("MSUK") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

DISCLOSURES

Legal Entities Disclosures

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This report is distributed in Singapore by MRPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Maybank Sekuritas Indonesia ("PTMSI") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). Thailand: MST (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Philippines: Maybank Securities Inc (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. Hong Kong: MIB Securities (Hong Kong) Limited (Central Entity No AAD284) is regulated by the Securities and Futures Commission. India: MIB Securities India Private Limited ("MIBSI") is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INX 000011578) and as Research Analyst (Reg No: INH00000057) US: Maybank Securities USA Inc is a member of/and is authorized and regulated by the FINRA - Broker ID 27861. UK: Maybank Securities (London) Ltd (Reg No 2377538) is authorized and regulated by the Financial Conduct Authority.

Disclosure of Interest

Malaysia: Maybank IBG and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As of 18 February 2022, Maybank Research Pte. Ltd. and the covering analyst do not have any interest in any companies recommended in this research report.

Thailand: MST may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MST, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: As of 18 February 2022, MIB Securities (Hong Kong) Limited and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 18 February 2022, and at the end of the month immediately preceding the date of publication of the research report, MIBSI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months MIBSI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

Maybank IBG may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

OTHERS

Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

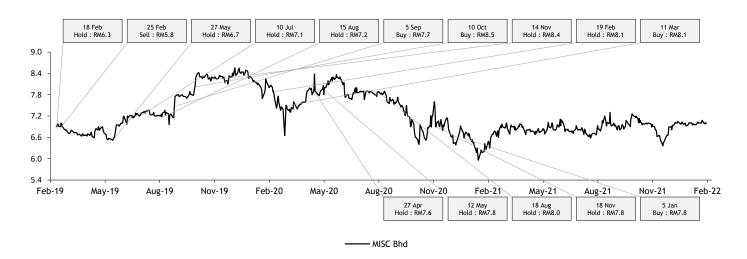
Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of Maybank IBG.



Historical recommendations and target price: MISC Bhd (MISC MK)



Definition of Ratings

Maybank IBG Research uses the following rating system

BUY	Return is expected to be above 10% in the next 12 months (including dividends)
HOLD	Return is expected to be between 0% to 10% in the next 12 months (including dividends)

SELL Return is expected to be below 0% in the next 12 months (including dividends)

Applicability of Ratings

The respective analyst maintains a coverage universe of stocks, the list of which may be adjusted according to needs. Investment ratings are only applicable to the stocks which form part of the coverage universe. Reports on companies which are not part of the coverage do not carry investment ratings as we do not actively follow developments in these companies.



📀 Malaysia

Maybank Investment Bank Berhad (A Participating Organisation of Bursa Malaysia Securities Berhad) 33rd Floor, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur Tel: (603) 2059 1888; Fax: (603) 2078 4194 Stockbroking Business: Level 8, Tower C, Dataran Maybank, No.1, Jalan Maarof 59000 Kuala Lumpur Tel: (603) 2297 8888 Fax: (603) 2282 5136

Philippines

Maybank Securities Inc 17/F, Tower One & Exchange Plaza Ayala Triangle, Ayala Avenue Makati City, Philippines 1200

Tel: (63) 2 8849 8888 Fax: (63) 2 8848 5738

📀 Sales Trading

Kevin Foy Regional Head Sales Trading kevinfoy@maybank.com Tel: (65) 6636-3620 US Toll Free: 1-866-406-7447

Indonesia Helen Widjaja helen.widjaja@maybank.com (62) 21 2557 1188

New York James Lynch jlynch@maybank-keusa.com Tel: (212) 688 8886

Philippines Keith Roy keith_roy@maybank.com Tel: (63) 2 848-5288

📀 Singapore

Maybank Securities Pte Ltd Maybank Research Pte Ltd 50 North Canal Road Singapore 059304

Tel: (65) 6336 9090

📀 Hong Kong

MIB Securities (Hong Kong) Limited 28/F, Lee Garden Three, 1 Sunning Road, Causeway Bay, Hong Kong

Tel: (852) 2268 0800 Fax: (852) 2877 0104

💽 Thailand

Maybank Securities (Thailand) PCL 999/9 The Offices at Central World, 20th - 21st Floor, Rama 1 Road Pathumwan, Bangkok 10330, Thailand

Tel: (66) 2 658 6817 (sales) Tel: (66) 2 658 6801 (research)

London Greg Smith gsmith@maybank.co.uk Tel: (44) 207-332-0221

India Sanjay Makhija sanjaymakhija@maybank.com Tel: (91)-22-6623-2629

🛃 London

Maybank Securities (London) Ltd PNB House 77 Queen Victoria Street London EC4V 4AY, UK

Tel: (44) 20 7332 0221 Fax: (44) 20 7332 0302

🌏 Indonesia

PT Maybank Sekuritas Indonesia Sentral Senayan III, 22nd Floor Jl. Asia Afrika No. 8 Gelora Bung Karno, Senayan Jakarta 10270, Indonesia

Tel: (62) 21 2557 1188 Fax: (62) 21 2557 1189

🌏 Vietnam

Maybank Securities Limited 4A-15+16 Floor Vincom Center Dong Khoi, 72 Le Thanh Ton St. District 1 Ho Chi Minh City, Vietnam

Tel: (84) 844 555 888 Fax: (84) 8 38 271 030

🐔 New York

Maybank Securities USA Inc 400 Park Avenue, 11th Floor New York, New York 10022, U.S.A.

Tel: (212) 688 8886 Fax: (212) 688 3500

🌏 India

MIB Securities India Pte Ltd 1101, 11th floor, A Wing, Kanakia Wall Street, Chakala, Andheri -Kurla Road, Andheri East, Mumbai City - 400 093, India

Tel: (91) 22 6623 2600 Fax: (91) 22 6623 2604

www.maybank-ke.com | www.maybank-keresearch.com