

Malaysia Quarterly GDP Preview

3Q 2023 GDP: Slower growth than advance estimate

3Q 2023 saw “stagnant” Industrial Production Index (3Q 2023: -0.04% YoY; 2Q 2023: -0.3% YoY), slower growth in Index of Services (3Q 2023: +4.4% YoY; 2Q 2023: +4.6% YoY), pick up in Value of Construction Works (3Q 2023: +9.6% YoY; 2Q 2023: +8.1% YoY) and rebound in Crude Palm Oil (CPO) output (3Q 2023: +2.4% YoY; 2Q 2023: -6.9% YoY). Based on these datapoints, we estimated 3Q 2023 GDP growth was +3.0% YoY (2Q 2023: +2.9% YoY) vs +3.3% YoY advance estimate released on 20 Oct 2023.

Uneven sector performance last quarter

Industrial Production Index remained “stagnant” (3Q 2023: -0.04% YoY; 2Q 2023: -0.3% YoY; Sep 2023: -0.5% YoY; Aug 2023: -0.3% YoY) on the lack of growth in manufacturing (3Q 2023: -0.1% YoY; 2Q 2023: +0.1% YoY; Sep 2023: +0.4% YoY; Aug 2023: -0.6% YoY) and mining (3Q 2023: -0.4% YoY; 2Q 2023: -2.8% YoY; Sep 2023: -5.2% YoY; Aug 2023: +0.1% YoY) amid electricity expansion (3Q 2023: +2.0% YoY; 2Q 2023: +2.8% YoY; Sep 2023: +2.5% YoY; Aug 2023: +1.9% YoY).

Manufacturing production signals equally “stagnant” manufacturing GDP (Fig 7), dragged by further contraction in export-oriented industries (3Q 2023: -2.4% YoY; 2Q 2023: -1.6% YoY; Sep 2023: -2.0% YoY; Aug 2023: -2.6% YoY) such as Computer, Electronics & Optical Products (3Q 2023: -2.4% YoY; 2Q 2023: -2.0% YoY; Sep 2023: -1.9% YoY; Aug 2023: -3.8% YoY), Coke & Refined Petroleum Products (3Q 2023: -8.5% YoY; 2Q 2023: -1.8% YoY; Sep 2023: -7.7% YoY; Aug 2023: -7.5% YoY) and Machinery & Equipment (3Q 2023: -4.5% YoY; 2Q 2023: -0.1% YoY; Sep 2023: -4.9% YoY; Aug 2023: -4.8% YoY) despite faster growth in domestic-oriented industries (3Q 2023: +5.3% YoY; 2Q 2023: +3.9% YoY; Sep 2023: +5.9% YoY; Aug 2023: +4.2% YoY) supported by firmer expansions in Fabricated Metal Products, except machinery & equipment (3Q 2023: +8.0% YoY; 2Q 2023: +7.8% YoY; Sep 2023: +9.6% YoY; Aug 2023: +7.2% YoY), Food Processing Products (3Q 2023: +7.0% YoY; 2Q 2023: +3.1% YoY; Sep 2023: +8.2% YoY; Aug 2023: +5.7% YoY) and Other Non-Metallic Mineral Products (3Q 2023: +4.9% YoY; 2Q 2023: +2.9% YoY; Sep 2023: +8.0% YoY; Aug 2023: +3.4% YoY).

Mining production points to another decline - albeit smaller - in quarterly mining GDP (Fig 9) as higher crude oil & condensates output (3Q 2023: +2.2% YoY; 2Q 2023: -1.6% YoY; Sep 2023: -1.4% YoY; Aug 2023: -3.3% YoY) partially offset the lower natural gas output (3Q 2023: -2.1% YoY; 2Q 2023: -3.7% YoY; Sep 2023: -7.8% YoY; Aug 2023: +2.6% YoY).

In addition, last quarter saw Index of Services moderated (3Q 2023: +4.4% YoY; 2Q 2023: +4.6% YoY), CPO output rebounded (3Q 2023: +2.4% YoY; 2Q 2023: -6.9% YoY) while Value of Construction Works picked up (3Q 2023: +9.6% YoY; 2Q 2023: +8.1% YoY), which are our barometers for quarterly services GDP (Fig 8), agriculture GDP (Fig 11) and construction GDP (Fig 12).

We estimate 3Q 2023 GDP growth of +3.0% YoY

Based on these full 3Q 2023 datapoints, we estimated last quarter GDP growth was +3.0% YoY (2Q 2023: +2.9% YoY), slower than the advance estimate of +3.3% YoY released on 20 Oct 2023 that was based on July-Aug 2023 datapoints. Actual data will be out on 17 Nov 2023.

Analysts

Suhaimi Ilias
(603) 2297 8682
suhaimi_ilias@maybank-ib.com

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

Fatin Nabila Mohd Zaini
(603) 2297 8685
fatinnabila.mohdzaini@maybank-ib.com

Figure 1: Industrial Production Index (IPI)

	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>2Q 2023</u>	<u>3Q 2023</u>	<u>9M 2023</u>	<u>2022</u>
IPI	125.1	127.9	125.6	129.1	130.5	123.2	128.4	125.9	126.2
% YoY	4.7	(2.2)	0.7	(0.3)	(0.5)	(0.3)	0.0	0.8	6.7
% MoM/% QoQ	7.3	2.2	(1.8)	2.8	1.1	(2.4)	4.2	-	-
Manufacturing	135.4	142.8	136.6	143.6	146.7	134.9	142.3	138.3	138.5
% YoY	5.1	(1.6)	(0.2)	(0.6)	0.4	0.1	(0.1)	1.1	8.2
% MoM/% QoQ	7.0	5.5	(4.3)	5.1	2.2	(2.1)	5.5	-	-
Mining	94.8	87.5	94.6	89.4	88.0	90.1	90.7	92.5	93.9
% YoY	2.9	(6.4)	4.2	0.1	(5.2)	(2.8)	(0.4)	(0.4)	2.2
% MoM/% QoQ	7.6	(7.7)	8.0	(5.4)	(1.6)	(6.8)	0.6	-	-
Electricity	134.4	127.3	129.5	129.9	124.8	128.2	128.1	125.3	122.9
% YoY	5.9	2.8	1.5	1.9	2.5	2.8	2.0	1.7	3.6
% MoM/% QoQ	9.3	(5.3)	1.8	0.3	(4.0)	7.1	(0.1)	-	-

Source: Dept. of Statistics

Figure 2: Manufacturing: Growth by Cluster (% YoY)

	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>9M 2023</u>	<u>2022</u>
Manufacturing	(3.0)	5.1	(1.6)	(0.2)	(0.6)	0.4	1.1	8.2
Food, Beverages & Tobacco	(4.8)	11.6	2.9	3.9	3.8	5.0	4.9	5.9
Textiles, Wearing Apparel, Leather Product, Footwear	2.5	6.1	3.1	1.7	(0.0)	(0.4)	1.6	5.6
Wood Products, Furniture, Paper Products, Printing	(5.8)	3.2	(0.2)	0.2	1.9	0.5	(1.4)	7.6
Petroleum, Chemical, Rubber & Plastic Products	(3.3)	3.0	(4.6)	(4.1)	(2.4)	(2.2)	(0.9)	0.9
Non-Metallic Mineral, Basic & Fabricated Metal Products	3.3	8.1	5.2	4.4	4.0	8.0	4.8	7.6
Electrical & Electronic Products	(2.3)	1.9	(3.6)	(1.6)	(3.5)	(2.0)	(0.2)	14.3
Transport Equipment & Other Manufactures	(9.0)	12.6	1.7	8.5	3.5	2.6	4.6	18.1

Source: Dept. of Statistics

Figure 3: Distributive Trade Index (DTI)

	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>2Q 2023</u>	<u>3Q 2023</u>	<u>9M 2023</u>	<u>2022</u>
Distributive Trade	147.3	148.3	148.8	149.9	152.8	152.7	148.1	151.8	149.1	142.1
% YoY	4.7	4.6	3.1	5.4	5.0	4.6	4.2	5.0	6.1	14.3
% MoM/% QoQ	(1.7)	0.7	0.3	0.7	1.9	(0.1)	0.5	2.5	-	-
Wholesale Trade	135.0	137.3	137.9	138.7	140.3	140.0	136.7	139.7	136.8	131.1
% YoY	3.4	5.3	4.5	6.6	6.0	5.7	4.4	6.1	4.7	3.6
% MoM/% QoQ	(1.1)	1.7	0.4	0.6	1.2	(0.2)	2.1	2.2	-	-
Retail Trade	173.1	167.9	169.1	170.3	172.8	174.5	170.0	172.5	170.5	161.6
% YoY	10.0	2.4	2.5	2.7	3.8	3.8	4.9	3.4	7.4	19.2
% MoM/% QoQ	2.7	(3.0)	0.7	0.7	1.5	1.0	0.7	1.5	-	-
Motor Vehicle	110.2	127.9	125.3	127.4	136.1	130.7	121.1	131.4	126.8	118.6
% YoY	(9.0)	18.0	3.0	20.4	8.8	5.9	3.5	11.3	8.7	39.2
% MoM/% QoQ	(21.2)	16.1	(2.0)	1.7	6.8	(4.0)	(5.4)	8.5	-	-

Note: Indices refer to non-seasonally adjusted volume indices

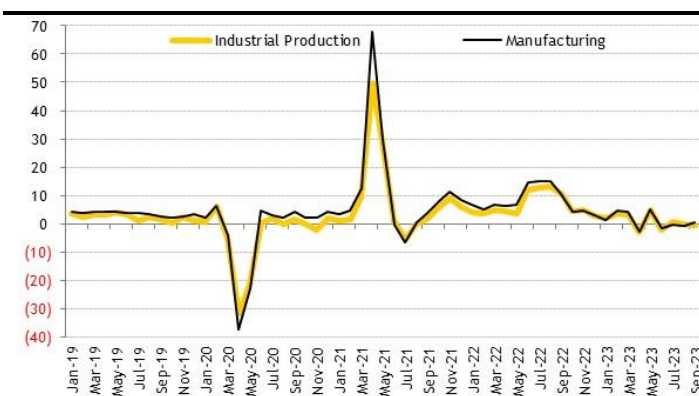
Source: Dept. Of Statistics

Figure 4: Malaysia: Real GDP (% Chg / % YoY)

	2022	1Q 2023	ACTUAL			MAYBANK IBG		OFFICIAL	
			2Q 2023	3Q 2023 Advance Estimate	3Q 2023 Maybank Estimate	2023E	2024E	2023E	2024E
Real GDP	8.7	5.6	2.9	3.3	3.0	4.0	4.4	4.0	4.0-5.0
Services	10.9	7.3	4.7	5.1	4.5	5.5	5.7	5.5	5.6
Manufacturing	8.1	3.2	0.1	(0.1)	(0.1)	1.8	3.7	1.4	4.2
Agriculture	0.1	1.0	(1.1)	0.8	1.2	0.5	0.8	0.6	1.2
Mining	2.6	2.4	(2.3)	(0.1)	(0.1)	1.0	1.0	(0.8)	2.7
Construction	5.0	7.4	6.2	5.8	7.4	6.0	5.5	6.3	6.8

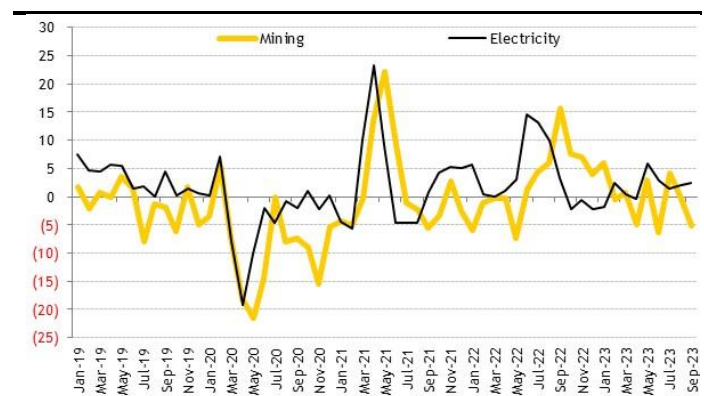
Sources: Dept. of Statistics, MoF (Economic Outlook, Oct 2023), Maybank IBG Research

Figure 5: Industrial & Manufacturing Production Indices (Monthly, % YoY)



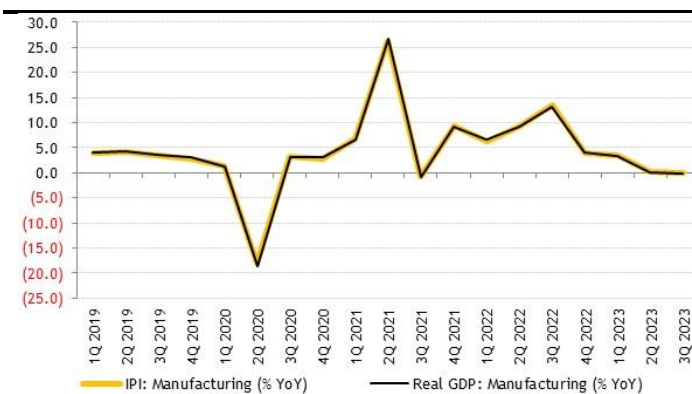
Source: Dept. of Statistics

Figure 6: Mining & Electricity Production Indices (Monthly, % YoY)



Source: Dept. of Statistics

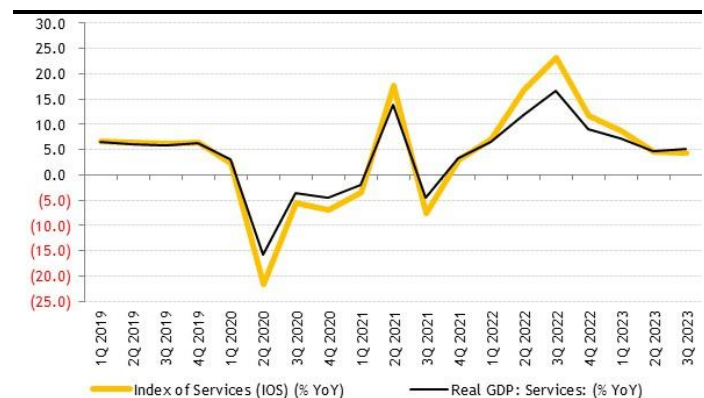
Figure 7: Manufacturing Production Index vs Manufacturing GDP (Quarterly, % YoY)



Note: 3Q 2023 Manufacturing GDP as per Advance Estimate released on 20 Oct 2023

Sources: Dept. of Statistics, Maybank IBG Research

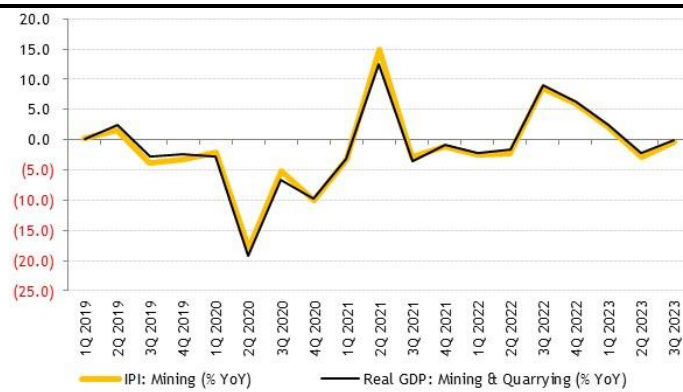
Figure 8: Index of Services vs Services GDP (Quarterly, % YoY)



Note: 3Q 2023 Services GDP as per Advance Estimate released on 20 Oct 2023

Sources: Dept. of Statistics

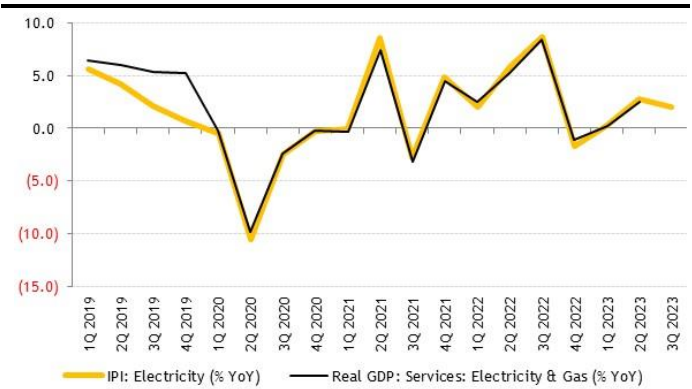
Figure 9: Mining Production Index vs Mining GDP (Quarterly, % YoY)



Note: 3Q 2023 Mining GDP as per Advance Estimate released on 20 Oct 2023

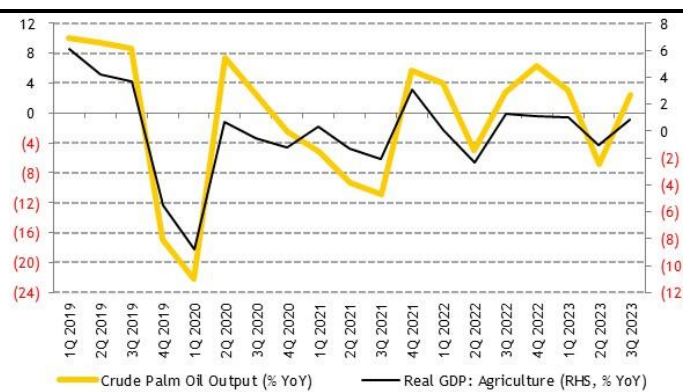
Sources: Dept. of Statistics

Figure 10: Electricity Production Index vs Electricity & Gas GDP (Quarterly, % YoY)



Sources: Dept. of Statistics

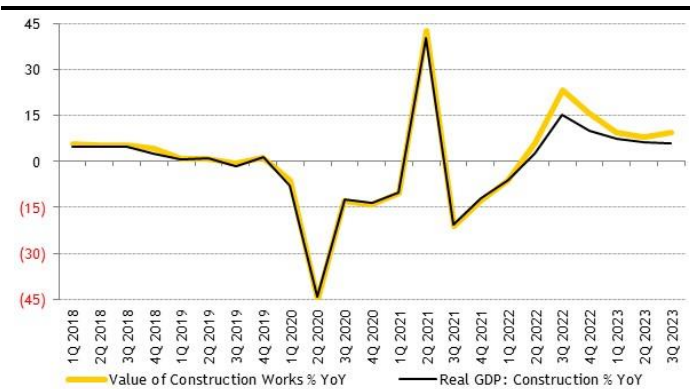
Figure 11: CPO Output vs Agriculture GDP (Quarterly, % YoY)



Note: 3Q 2023 Agriculture GDP as per Advance Estimate released on 20 Oct 2023

Sources: Dept. of Statistics

Figure 12: Construction Works Value vs Construction GDP (Quarterly, % YoY)



Note: 3Q 2023 Construction GDP as per Advance Estimate released on 20 Oct 2023

Sources: Dept. of Statistics

Research Offices

ECONOMICS

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

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

Dr Zamros DZULKAFI
Malaysia | Philippines
(603) 2082 6818
zamros.d@maybank-ib.com

Erica TAY
China | Thailand
(65) 6231 5844
erica.tay@maybank.com

Brian LEE Shun Rong
Indonesia | Singapore | Vietnam
(65) 6231 5846
brian.lee1@maybank.com

Fatin Nabila MOHD ZAINI
(603) 2297 8685
fatinnabila.mohdzaini@maybank-ib.com

Luong Thu Huong
(65) 6231 8467
hana.thu@maybank.com

FX

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

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

Alan LAU
(65) 6320 1378
alanlau@maybank.com

Shaun LIM
(65) 6320 1371
shaunlim@maybank.com

STRATEGY

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

FIXED INCOME

Winson PHOON, FCA
Head of Fixed Income
(65) 6340 1079
winsonphoon@maybank.com

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

PORTFOLIO STRATEGY

ONG Seng Yeow
(65) 6231 5839
ongsengyeow@maybank.com

MIBG SUSTAINABILITY RESEARCH

Jigar SHAH
Head of Sustainability Research
(91) 22 4223 2632
jigars@maybank.com

Neerav DALAL
(91) 22 4223 2606
neerav@maybank.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

MALAYSIA

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

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

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

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

Nur Farah SYIFAA
(603) 2297 8675
nurfarahsyifaa.mohamadfuad@maybank-ib.com
• Renewable Energy • REITs

LOH Yan Jin
(603) 2297 8687
lohyanjin.loh@maybank-ib.com
• Ports • Automotive • Technology (EMS)

Jeremie YAP
(603) 2297 8688
jeremie.yap@maybank-ib.com
• Oil & Gas • Petrochemicals

Arvind JAYARATNAM
(603) 2297 8692
arvind.jayaratnam@maybank.com
• Technology (Semicon & 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

Eric ONG
(65) 6231 5849
ericong@maybank.com
• Healthcare • Transport • SMIDs

Kelvin TAN
(65) 6231 5837
kelvin.tan1@maybank.com
• Telcos • Industrials

LI Jialin
(65) 6231 5845
jialin.li@maybank.com
• REITs

Jarick SEET
(65) 6231 5848
jarick.seet@maybank.com
• Technology

Krishna GUHA
(65) 6231 5842
krishna.guha@maybank.com
• REITs

PHILIPPINES

Rachelleen RODRIGUEZ, CFA Head of Research
(63) 2 8849 8843
rachelleen.rodriquez@maybank.com
• Banking & Finance • Transport • Telcos
• Utilities

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

Alexa Mae CARVAJAL
(63) 2 8849 8838
alexamae.carvajal@maybank.com
• Consumer • Gaming • Property • REITs

THAILAND

Chak REUNGSIKPINYA Head of Research
(66) 2658 5000 ext 1399
chak.reungsiinpinya@maybank.com
• Strategy • Energy

Jesada TECHAHUSDIN, CFA
(66) 2658 5000 ext 1395
jesada.t@maybank.com
• Banking & Finance

Wasu MATTANAPOTCHANART
(66) 2658 5000 ext 1392
wasu.m@maybank.com
• Telcos • Technology • REITs • Property
• Consumer Discretionary

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

Natchaphon RODJANAROWAN
(66) 2658 5000 ext 1393
natchaphon.rodjanarowan@maybank.com
• Utilities

INDONESIA

Jeffrosenberg CHENLIM Head of Research
(62) 21 8066 8680
jeffrosenberg.lim@maybank.com
• Strategy • Banking & Finance • Property

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

Etta Rusdiana PUTRA
(62) 21 8066 8683
etta.putra@maybank.com
• Telcos • Internet • Construction

William Jefferson W
(62) 21 8066 8563
william.jefferson@maybank.com
• Property

Adi WICAKSONO
(62) 21 8066 8686
adi.wicaksono@maybank.com
• Plantations

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

VIETNAM

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

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

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 Discretionary

Tran Thi Thanh Nhan
(84 28) 44 555 888 ext 8088
nhan.tran@maybank.com
• Consumer Staples

Nguyen Le Tuan Loi
(84 28) 44 555 888 ext 8182
loi.nguyen@maybank.com
• Property

Nguyen Thanh Hai
(84 28) 44 555 888 ext 8081
thanhhai.nguyen@maybank.com
• Industrials

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

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 **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

 **Singapore**

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

Tel: (65) 6336 9090

 **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

 **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**

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

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

 **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

 **Vietnam**

Maybank Securities Limited
Floor 10, Pearl 5 Tower,
5 Le Quy Don Street,
Vo Thi Sau Ward, District 3
Ho Chi Minh City, Vietnam

Tel : (84) 28 44 555 888
Fax : (84) 28 38 271 030

 **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

 **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**
Indonesia

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

Philippines

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

London

Greg Smith
gsmith@maybank.com
Tel: (44) 207-332-0221

India

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

www.maybank.com/investment-banking
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