

Market Activity

Thursday, 16 Oct 2025

Market Index	:	8,124.8	
Index Movement	:	+73.6	0.91%
Market Volume	:	25,641	Mn shrs
Market Value	:	17,946	Bn rupiah

	Last Close	Changes	
		+/-	%
Leading Movers			
AMMN	7,925	675	9.3
DSSA	115,000	4,000	3.6
BREN	9,800	250	2.6
BBRI	3,530	30	0.9
Lagging Movers			
TLKM	2,950	-130	-4.2
MLPT	147,000	-17,200	-10.5
CUAN	2,380	-100	-4.0
PGUN	20,350	-3575	-14.9

Foreign Net Buy / Sell (Regular Market)

Net Buy (IDR bn)		Net Sell (IDR bn)	
AMMN	130	BBCA	248
EMAS	55	RAJA	167
ANTM	45	CDIA	133
BRMS	45	BBRI	106
NCKL	45	CUAN	90

Money Market

	Last Close	Changes +/- %	
USD/IDR	16,573	8.0	0.0
JIBOR O/N	5.9	0.0	-0.3

Dual Listing Securities

	Last Close	Changes +/- %	
TLKM	18.1	-0.7	-3.7
EIDO	17.4	0.1	0.9

Global Indices

	Last Close	Changes +/- %	
DJIA	45,952	-301	-0.65
S&P 500	6,629	-42	-0.63
Euro Stoxx	5,652	47	0.84
MSCI World	4,292	-10	-0.24
STI	4,356	-12	-0.28
Hang Seng	25,889	-22	-0.09
Nikkei	48,278	605	1.27

Commodities*

	Last Close	Changes +/- %	
Brent Oil	61.1	-0.8	-1.37
Coal (ICE)	108.4	0.4	0.37
CPO Malay	4,520.0	8.0	0.18
Gold	4,326.6	119.1	2.83
Nickel	15,136.9	71.1	0.47
Tin	35,772.0	379.0	1.07

*last price per closing date

Highlights

- **SMRA** : [Pra-Penjualan 3Q25](#)
- **BBRI** : [Serap 100% Kuota FLPP 2025](#)
- **Healthcare** : [Rencana Penghapusan tunggakan iuran BPJS IDR 7.6tn](#)

Market

IHSG Diperkirakan Melemah Hari Ini

Bursa AS ditutup melemah pada Kamis (16 Okt): Dow -0.65%, S&P 500 -0.63%, dan Nasdaq -0.47%. Pelemahan pasar AS terutama disebabkan oleh kekhawatiran meningkatnya pinjaman 'jelek' di bank-bank regional, yang menimbulkan kekhawatiran atas kualitas kredit, ditambah ketegangan dagang AS-China yang masih berlanjut. Yield UST 10 tahun turun -1.51% (-0.061bps) menjadi 3.978%, sementara indeks USD melemah -0.38% ke 98.3.

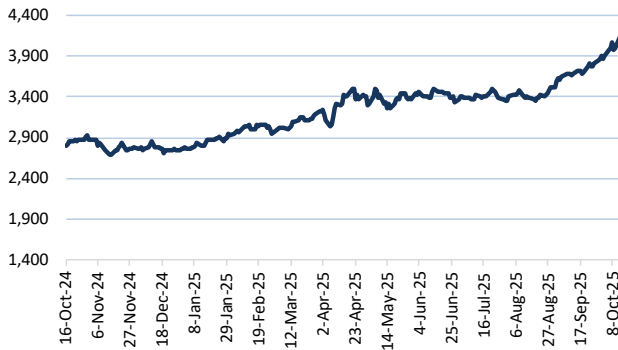
Pasar komoditas ditutup beragam pada Kamis (16 Okt): minyak WTI -1.89% ke USD 57.54/bbl, minyak Brent -1.37% ke USD 61.1/bbl, batu bara +0.37% ke USD 108.4/ton, CPO +0.18% ke MYR 4,520.0, dan emas naik +2.83% ke USD 4,326.6/oz.

Bursa Asia cenderung menguat pada Kamis (16 Okt): Kospi +2.49%, Hang Seng -0.09%, Nikkei +1.27%, dan Shanghai +0.10%. IHSG naik +0.91% ke 8,124.8, dengan total net sell asing IDR 620.8 miliar; IDR -587.3 miliar di pasar reguler dan IDR -33.5 miliar di pasar negosiasi. Aksi jual asing terbesar di pasar reguler tercatat pada BBCA (IDR 248.2 miliar), diikuti RAJA (IDR 167.2 miliar) dan CDIA (IDR 132.5 miliar). Sebaliknya, aliran dana asing terbesar masuk ke AMMN (IDR 130.2 miliar), diikuti EMAS (IDR 54.6 miliar) dan ANTM (IDR 45.4 miliar). Saham-saham top leading movers meliputi AMMN, DSSA, dan BREN, sementara top lagging movers adalah TLKM, MLPT, dan CUAN.

Pagi ini, Kospi (-0.32%) dan Nikkei (-0.87%) dibuka melemah. Kami memperkirakan IHSG akan melemah hari ini, seiring sentimen negatif dari pasar global dan regional.

COMMODITIES

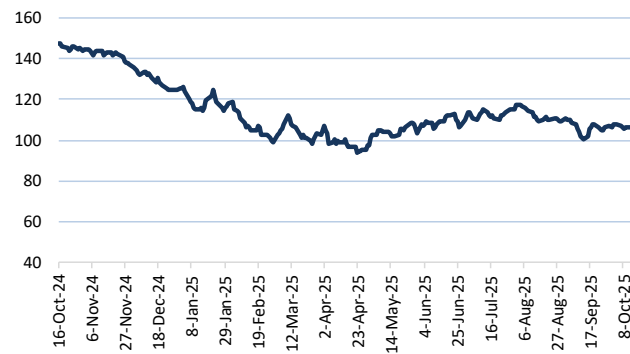
Gold: Gold 100 Oz Futures (USD/Troi oz)



Oil: Generic 1st Crude Oil, Brent (USD/Barel)



Coal: Newcastle Coal (USD/MT)



CPO: Bursa Malaysia Crude Palm Oil (MYR/MT)



Pulp: Generic Bleached Softwood Craft Pulp (CNY/MT)



Nickel: London Metal Exchange Nickel Future (USD/MT)



SMRA: Pra-Penjualan 3Q25

Summarecon Agung Tbk (SMRA) mencatat pra-penjualan (presales) sebesar IDR 1.4 triliun di 3Q25 (+49% YoY / +8% QoQ), sehingga total pra-penjualan 9M25 mencapai IDR 3.57 triliun (+34% YoY). Capaian ini setara dengan 71% dari target FY25, melampaui rata-rata realisasi dua tahun terakhir yang sebesar 64.4%. Kinerja kuat tersebut didorong oleh keberhasilan peluncuran proyek di Serpong dan Bandung, yang masing-masing mencatat pertumbuhan +90% YoY dan +24% YoY. Pada 3Q25, perusahaan meluncurkan empat klaster hunian baru yang menyumbang sekitar IDR 275 miliar, atau 19.7% dari total pra-penjualan kuartalan. Akibatnya, pra-penjualan segmen hunian melonjak +155% YoY (+42% QoQ) menjadi IDR 1.2 triliun, sehingga total pra-penjualan hunian 9M25 mencapai IDR 2.7 triliun, setara dengan 76.3% dari total pra-penjualan. Secara kumulatif hingga saat ini, komposisi metode pembayaran terdiri atas tunai (17%), KPR (36%), dan cicilan bertahap (47%). **(Perseroan)**

BBRI: Serap 100% Kuota FLPP 2025

PT Bank Rakyat Indonesia Tbk. (BBRI) menyalurkan 25.080 unit rumah subsidi melalui skema Fasilitas Likuiditas Pembiayaan Perumahan (FLPP) hingga 7 September 2025, atau 100% dari total kuota—tertinggi di antara seluruh Himbara. Manajemen BRI menyebut alokasi FLPP tahun ini naik 47% YoY menjadi 25.000 unit. BRI juga memperluas Kredit Program Perumahan (KPP) untuk mendukung target 3 juta rumah PSN, baik dari sisi pengembang UMKM maupun pembiayaan individu. **(Bisnis)**

Healthcare: Rencana Penghapusan tunggakan iuran BPJS IDR 7.6tn

Presiden Prabowo Subianto berencana menghapus tunggakan iuran peserta BPJS Kesehatan yang mencapai sekitar 23 juta orang dengan total nilai IDR 7.tn. Langkah ini dimaksudkan untuk membantu masyarakat yang telah lama menunggak agar dapat kembali aktif sebagai peserta tanpa beban kewajiban lama. BPJS Kesehatan menyatakan siap melaksanakan kebijakan ini pada November 2025 setelah mendapatkan arahan dari Presiden dan Menko Pemberdayaan Masyarakat. Namun, sejumlah pejabat pemerintah masih menekankan perlunya kajian lebih lanjut, terutama karena kebijakan tersebut dapat berdampak signifikan terhadap anggaran negara. **(Emitennews)**

Stock	Rec.	JCI Wgt (%)	Last price (IDR)	TP SSI (IDR)	TP Cons (IDR)	SSI Upside (%)	PE (x) 24A	PE (x) 25E	PBV (x) 24A	PBV (x) 25E	ROE (%) 24A	ROE (%) 25E
Banks												
BBCA	BUY	8.4	7,300	10,100	10,799	38.4	16.9	15.7	3.4	3.1	20.0	19.7
BBRI	HOLD	7.1	3,530	4,000	4,653	13.3	7.6	6.8	1.6	1.6	21.6	22.9
BMRI	BUY	4.2	4,090	5,500	5,545	34.5	6.6	6.0	1.3	1.2	20.3	20.3
BBNI	HOLD	1.6	3,850	4,500	5,023	16.9	6.0	5.4	0.9	0.8	14.6	14.9
BRIS	BUY	0.3	2,520	2,950	3,313	17.1	17.6	15.6	2.6	2.3	14.8	14.7
PNBN	BUY	0.1	1,010	1,700	1,700	68.3	9.0	8.1	0.5	0.5	5.3	8.5
Average							10.6	9.6	1.7	1.6	16.1	16.8
Consumer (Staples)												
ICBP	BUY	0.6	9,250	14,000	12,720	51.4	11.5	10.8	2.3	2.0	19.6	18.6
KLBF	BUY	0.6	1,190	2,100	1,733	76.5	17.3	15.6	2.4	2.2	13.8	14.1
UNVR	BUY	0.3	1,985	1,400	1,725	-29.5	14.9	14.0	19.7	17.8	132.6	127.0
Average							17.3	15.6	2.4	2.2	55.3	53.2
Healthcare												
MIKA	BUY	0.2	2,600	3,300	3,037	26.9	33.0	28.9	6.1	6.1	18.4	21.0
HEAL	BUY	0.4	1,545	1,800	1,716	16.5	38.2	31.5	6.7	6.7	17.6	21.3
SRAJ	S. BUY	0.0	10,625	13,150	N/A	23.8	n/a	n/a	69.6	67.3	-1.3	-4.4
Average							35.6	30.2	27.4	26.7	11.6	12.6
Poultry												
JPFA	BUY	0.3	2,360	2,400	2,409	1.7	13.4	11.6	1.7	1.5	12.6	13.3
Average							13.4	11.6	1.7	1.5	12.6	13.3
Retail												
AMRT	BUY	1.1	2,220	4,000	2,818	80.2	21.9	18.7	5.4	4.7	24.7	24.9
MIDI	BUY	0.1	424	580	587	36.8	23.7	19.7	3.4	3.0	14.4	15.4
DOSS	BUY	0.0	155	220	N/A	41.9	10.7	8.9	1.6	1.4	14.9	15.7
Average							18.8	15.7	3.5	3.0	18.0	18.7
Media												
SCMA	HOLD	0.1	392	200	335	(49.0)	79.7	78.4	3.1	2.9	3.9	3.8
FILM	BUY	0.5	4,990	7,000	6,875	40.3	453.6	277.2	29.0	26.4	6.4	9.5
CNMA	BUY	0.0	116	200	196	72.4	14.1	13.3	2.0	2.2	16.6	18.2
Average							182.5	123.0	11.4	10.5	9.0	10.5
Telco												
TLKM	BUY	4.0	2,950	3,600	3,525	22.0	11.0	10.4	2.1	1.8	18.9	16.9
Average							11.0	10.4	2.1	1.8	18.9	16.9
Telco Infra												
TOWR	BUY	0.3	555	1,030	795	85.6	8.1	7.7	1.5	1.3	18.5	17.3
WIFI	BUY	0.2	3,240	5,200	4,690	60.5	33.1	8.5	7.9	0.6	23.8	7.7
Average							20.6	8.1	4.7	1.0	21.2	12.5
Auto												
ASII	BUY	3.0	5,750	5,800	6,010	0.9	7.6	7.6	1.1	1.0	14.5	13.3
DRMA	BUY	0.0	980	1,000	1,260	2.0	7.2	7.2	1.9	1.5	26.8	24.3
Average							7.2	7.2	1.9	1.5	26.8	24.3

Stock	Rec.	JCI Wgt (%)	Last price (IDR)	TP SSI (IDR)	TP Cons (IDR)	SSI Upside (%)	PE (x) 24A	PE (x) 25E	PBV (x) 24A	PBV (x) 25E	ROE (%) 24A	ROE (%) 25E
Mining Contracting												
UNTR	BUY	1.0	25,975	30,850	29,200	18.8	4.9	4.4	1.0	0.9	19.9	19.7
Average							4.9	4.4	1.0	0.9	19.9	19.7
Property												
MKPI	BUY	0.1	24,850	32,000	32,000	28.8	26.4	22.3	3.2	2.9	12.0	13.1
BKSL	BUY	0.1	130	200	N/A	53.8	806.7	30.9	1.4	1.4	0.2	4.4
Average							416.6	26.6	2.3	2.1	6.1	8.8
Industrial Estate												
SSIA	BUY	0.1	1,820	4,000	2,893	119.8	17.9	19.1	2.2	2.1	12.3	11.1
Average							17.9	19.1	2.2	2.1	12.3	11.1
Oil and Gas												
AKRA	BUY	0.2	1,085	1,500	1,582	38.2	8.7	8.3	1.7	1.7	19.8	20.9
ENRG	BUY	0.3	1,025	650	848	-36.6	21.4	19.0	2.2	1.9	10.3	9.8
MEDC	BUY	0.2	1,400	2,200	1,654	57.1	5.4	5.5	1.0	0.9	18.6	16.1
RAJA	BUY	0.1	4,890	5,000	4,220	2.2	52.0	54.8	7.7	7.2	14.7	13.1
Average							21.9	21.9	3.2	2.9	15.9	15.0
Metal												
BRMS	BUY	1.6	1,060	500	729	-52.8	407.7	210.7	9.5	8.9	2.3	4.2
NCKL	BUY	0.3	1,250	1,200	1,257	-4.0	12.1	10.7	2.3	2.4	18.8	22.9
AMMN	BUY	3.1	7,925	9,000	7,600	13.6	29.7	156.6	6.1	5.9	20.6	3.8
Average							149.8	126.0	6.0	5.8	13.9	10.3
Coal												
ADRO	BUY	0.4	1,675	3,400	2,270	103.0	2.1	2.5	0.5	0.5	25.1	18.8
BUMI	BUY	0.4	136	170	N/A	25.0	50.1	13.6	1.1	1.1	2.3	7.9
DEWA	BUY	0.2	326	350	339	7.4	815.0	31.7	2.1	3.5	0.3	11.2
Average							289.1	15.9	1.3	1.7	9.2	12.6
Plantations												
TAPG	BUY	0.1	1,920	1,400	1,936	-27.1	15.4	15.0	3.0	2.7	14.8	19.7
SSMS	BUY	0.1	1,750	2,500	2,770	42.9	14.1	13.7	2.8	2.4	40.0	40.1
NSSS	BUY	0.1	560	550	513	-1.8	78.8	59.5	10.9	9.7	13.9	16.2
STAA	BUY	0.2	1,775	1,400	1,357	-21.1	12.2	12.2	3.5	3.5	28.7	28.7
Average							30.1	25.1	5.1	4.6	24.3	26.2
Technology												
ASSA	BUY	0.0	885	1,200	1,285	35.6	11.7	11.3	1.1	1.0	9.7	9.1
Investment												
SRTG	BUY	0.1	1,630	3,000	2,825	84.0	4.1	2.4	0.4	0.4	10.1	15.1
Average							4.1	2.4	0.4	0.4	10.1	15.1

Source: SSI Research, Bloomberg

Regional Indices	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
World	4,292	(10.19)	(0.24)	1.28	0.52	6.35	15.76	14.91	4,357	3,156
U.S. (S&P)	6,629	(41.99)	(0.63)	(1.57)	0.34	5.83	12.71	13.46	6,765	4,835
U.S. (DOW)	45,952	(301.07)	(0.65)	(0.88)	0.42	3.84	8.01	6.67	47,050	36,612
Europe	5,652	46.98	0.84	0.47	5.21	6.68	15.44	15.14	5,675	4,540
Emerging Market	1,379	13.27	0.97	0.97	2.91	11.25	28.22	20.53	1,378	983
FTSE 100	9,436	11.34	0.12	(0.77)	2.47	5.17	15.45	12.53	9,577	7,545
CAC 40	8,189	111.59	1.38	1.83	4.74	6.04	10.95	9.30	8,258	6,764
Dax	24,272	90.82	0.38	(1.38)	3.91	(0.41)	21.91	23.94	24,771	18,490
Indonesia	8,125	73.58	0.91	(1.53)	1.24	11.50	14.76	5.04	8,288	5,883
Japan	48,278	605.07	1.27	(0.62)	7.79	20.99	21.01	24.07	48,597	30,793
Australia	9,037	(31.50)	(0.35)	0.88	2.48	4.61	10.76	8.15	9,110	7,169
Korea	3,748	91.09	2.49	3.82	9.81	17.42	56.22	43.65	3,748	2,285
Singapore	4,356	(12.22)	(0.28)	(1.90)	0.75	4.68	15.01	20.16	4,474	3,372
Malaysia	1,612	0.74	0.05	(1.07)	0.04	6.01	(1.83)	(1.78)	1,659	1,387
Hong Kong	25,889	(22.09)	(0.09)	(3.23)	(2.08)	5.59	29.06	27.61	27,382	18,671
China	3,916	4.02	0.10	(0.45)	1.41	11.77	16.84	22.27	3,937	3,041
Taiwan	27,648	372.16	1.36	2.16	8.69	19.62	20.02	19.93	27,733	17,307
Thailand	1,291	4.77	0.37	(1.03)	(1.17)	7.79	(7.77)	(13.62)	1,507	1,054
Philippines	6,094	(0.43)	(0.01)	0.60	(1.88)	(3.21)	(6.66)	(17.66)	7,485	5,805

		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Foreign Reserves (US\$Bn)	148.74				(1.31)	(2.51)	(4.48)	(0.79)	157.09	148.74
Inflation Rate (yoy, %)	2.65								2.65	(0.09)
Gov Bond Yld (10yr, %)	5.95							(10.65)	7.32	5.95
US Fed Rate (%)	4.25								5.00	4.25

Exchange Rate (per USD)	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Indonesia	16,573	8.00	(0.05)	(0.17)	(0.80)	(1.78)	(2.84)	(6.40)	16,957	15,431
Japan	150.14	(0.29)	0.19	0.70	(2.10)	(1.04)	4.70	0.05	158.87	139.89
UK	1.34	0.00	0.07	0.63	(1.34)	0.21	7.41	3.33	1.38	1.21
Euro	1.17	0.00	0.10	0.69	(0.97)	0.89	12.99	8.01	1.19	1.01
China	7.12	(0.00)	0.03	0.08	(0.14)	0.76	2.45	(0.07)	7.35	7.09

Commodity Indicators	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Oil (Brent)	61.06	(0.85)	(1.37)	(6.38)	(10.82)	(10.89)	(18.19)	(17.73)	82.63	58.40
CPO	4,467	36.00	0.81	(0.65)	1.20	7.95	(8.11)	2.88	5,326	3,694
Coal	108.40	0.40	0.37	2.02	2.75	(2.78)	(13.45)	(26.46)	147.80	94.25
Tin	35,772	379.00	1.07	(3.48)	2.55	9.06	23.00	11.27	38,395	27,200
Nickel	15,267	73.00	0.48	(1.45)	(1.04)	1.60	(0.40)	(11.64)	17,435	13,865
Copper	10,647	6.00	0.06	(2.03)	5.14	10.50	21.43	11.39	11,000	8,105
Gold	4,365	38.86	0.90	8.65	19.28	30.74	66.33	62.12	4,380	2,537
Silver	54.27	0.03	0.05	8.21	30.21	42.27	87.76	71.20	54	28

Source: Bloomberg, SSI Research

Research Team			
Harry Su	Managing Director of Research & Digital Production	harry.su@samuel.co.id	+6221 2854 8100
Prasetya Gunadi	Head of Equity Research, Strategy, Banking	prasetya.gunadi@samuel.co.id	+6221 2854 8320
Fithra Faisal Hastiadi, Ph.D	Senior Macro Strategist	fithra.hastiadi@samuel.co.id	+6221 2854 8100
Juan Harahap	Coal, Metals, Mining Contracting, Oil & Gas, Plantations	juan.oktavianus@samuel.co.id	+6221 2854 8392
Jonathan Guyadi	Consumer, Retail, Healthcare, Cigarettes, Telco	jonathan.guyadi@samuel.co.id	+6221 2854 8846
Ahnaf Yassar	Research Associate; Property	ahnaf.yassar@samuel.co.id	+6221 2854 8392
Ashalia Fitri Yuliana	Research Associate; Macro Economics, Coal	ashalia.fitri@samuel.co.id	+6221 2854 8389
Brandon Boedhiman	Research Associate; Banking, Strategy, Metals	brandon.boedhiman@samuel.co.id	+6221 2854 8392
Fadhlan Banny	Research Associate; Cement, Media, Mining Contracting, Oil & Gas, Plantations, Poultry, Technology	fadhlan.banny@samuel.co.id	+6221 2854 8325
Jason Sebastian	Research Associate; Automotive, Telco, Tower	jason.sebastian@samuel.co.id	+6221 2854 8392
Kenzie Keane	Research Associate; Cigarettes, Consumer, Healthcare, Retail	kenzie.keane@samuel.co.id	+6221 2854 8325
Adolf Richardo	Research & Digital Production Editor	adolf.richardo@samuel.co.id	+6221 2864 8397

Digital Production Team			
Sylvanny Martin	Creative Production Lead & Graphic Designer	sylvanny.martin@samuel.co.id	+6221 2854 8100
M. Indra Wahyu Pratama	Video Editor & Videographer	muhammad.indra@samuel.co.id	+6221 2854 8100
M. Rifaldi	Video Editor	m.rifaldi@samuel.co.id	+6221 2854 8100
Raflyyan Rizaldy	SEO Specialist	raflyyan.rizaldy@samuel.co.id	+6221 2854 8100
Ahmad Zupri Ihsyan	Team Support	ahmad.zupri@samuel.co.id	+6221 2854 8100

Equity			
Joseph Soegandhi	Director of Equity Sales	joseph.soegandhi@samuel.co.id	+6221 2854 8872

Equity Institutional Team			
Widya Meidrianto	Head of Institutional Equity Sales	anto@samuel.co.id	+6221 2854 8317
Muhamad Alfath, CSA, CTA, CFTe	Institutional Technical Analyst	m.alfatih@samuel.co.id	+6221 2854 8139
Ronny Ardianto	Institutional Equity Sales	ronny.ardianto@samuel.co.id	+6221 2854 8399
Fachruly Fiater	Institutional Sales Trader	fachruly.fiater@samuel.co.id	+6221 2854 8325
Lucia Irawati	Institutional Sales Trader	lucia.irawati@samuel.co.id	+6221 2854 8173
Alexander Tayus	Institutional Equity Dealer	alexander.tayus@samuel.co.id	+6221 2854 8319
Leonardo Christian	Institutional Equity Dealer	leonardo.christian@samuel.co.id	+6221 2854 8147

Equity Retail Team			
Damargumilang	Head of Equity Retail	atmaji.damargumilang@samuel.co.id	+6221 2854 8309
Clarice Wijana	Head of Equity Sales Support	clarice.wijana@samuel.co.id	+6221 2854 8395
Denzel Obaja	Equity Retail Chartist	denzel.obaja@samuel.co.id	+6221 2854 8342
Gitta Wahyu Retnani	Equity Sales & Trainer	gitta.wahyu@samuel.co.id	+6221 2854 8365
Vincentius Darren	Equity Sales	darren@samuel.co.id	+6221 2854 8348
Sylviawati	Equity Sales Support	sylviawati@samuel.co.id	+6221 2854 8113
Handa Sandiawan	Equity Sales Support	handa.sandiawan@samuel.co.id	+6221 2854 8302
Yonathan	Equity Dealer	yonathan@samuel.co.id	+6221 2854 8347
Reza Fahlevi	Equity Dealer	reza.fahlevi@samuel.co.id	+6221 2854 8359

Fixed Income Sales Team			
R. Virine Tresna Sundari	Head of Fixed Income	virine.sundari@samuel.co.id	+6221 2854 8170
Sany Rizal Keliobas	Fixed Income Sales	sany.rizal@samuel.co.id	+6221 2854 8337
Khairanni	Fixed Income Sales	khairanni@samuel.co.id	+6221 2854 8104
Dina Afrilia	Fixed Income Sales	dina.afrilia@samuel.co.id	+6221 2854 8100
Muhammad Alfizar	Fixed Income Sales	muhammad.alfizar@samuel.co.id	+6221 2854 8305

DISCLAIMER: Analyst Certification: The views expressed in this research accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in his research. The analyst(s) principally responsible for the preparation of this research has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations. This document is for information only and for the use of the recipient. It is not to be reproduced or copied or made available to others. Under no circumstances is it to be considered as an offer to sell or solicitation to buy any security. Any recommendation contained in this report may not be suitable for all investors. Moreover, although the information contained herein has been obtained from sources believed to be reliable, its accuracy, completeness and reliability cannot be guaranteed. All rights reserved by PT Samuel Sekuritas Indonesia