

# Mon, July 24, 2023

# **Vietnam Daily Review**

# VN-Index continues to stay in green

BSC's Forecast on the stock market

	Negative	Neutral	Positive
Day 25/7/2023		•	
Week 24/7-28/7/2023		•	
Month 07/2023		•	

#### Market outlook:

Stock market: The market remained in green for the whole session and touched 1190.72 points at the end of the session. Market breadth tilted to the positive side with 11/18 sectors gaining, in which Retail and Construction Materials led the gain. Regarding the transactions of foreign investors, today they were net sellers on the HSX and HNX. Positive liquidity supported the index's gain today. VN-Index is likely to retest the level of 1200 points during the week.

Future contracts: Futures contracts increased according to the movement of VN30. Investors are recommended to be cautious in the coming sessions.

Covered warrants: In the trading session on July 24, 2023, covered warrants fluctuated along with the uptrend of the underlying stocks.

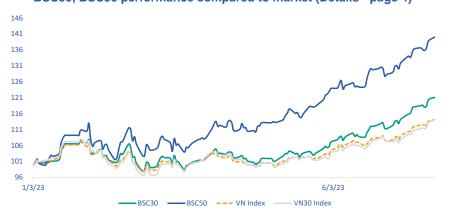
#### **Highlights:**

- VN-Index +4.82 points, closing at 1190.72. HNX-Index +1.55 points, closing at 236.53.
- Pulling the index up: VPB (+0.77), MWG (+0.74), NVL (+0.52), MSN (+0.36),
- Pulling the index down: VCB (-0.48), GAS (-0.44), HPG (-0.22), DHG (-0.17),
- The matched value of VN-Index reached VND 18,685 billion, increased 1.61% compared to the previous session. The total transaction value reached VND
- The trading range is 9.83 points. The market had 301 advancers, 71 reference stocks, 154 decliners.
- Foreign investors' net selling value: VND -330.24 billion on HOSE, including VIB (32.47 billion), KDH (30.6 billion), VHM (25.33 billion). Foreign investors were net buyers on HNX with the value of VND 24.15 billion.

# Movement of BSC30 and BSC50:

- BSC30 +1.17%. Positive stocks: KDH (+4.26%), MWG (+3.81%), PVD (+2.39%)
- BSC50 +1.31%. Positive stocks: NVL (+6.93%), LCG (+5.80%), PLC (+5.48%)

# BSC30, BSC50 performance compared to market (Details - page 4)



#### BSC RESEARCH

#### Head of Research

Tran Thang Long longtt@bsc.com.vn

#### Macro & Market Team

Bui Nguyen Khoa

khoabn@bsc.com.vn Le Quoc Trung

trunglq@bsc.com.vn

**Pham Thanh Thao** 

thaopt1@bsc.com.vn

Nguyen Giang Anh

anhng@bsc.com.vn Nguyen Thuy Trang

trangnt1@bsc.com.vn

VN-INDEX 1190.72 Value: 18684.71 bil 4.82 (0.41%)

Foreigners (net): -330.24 bil

HNX-INDEX 236.53 Value: 2017.12 bil 1.55 (0.66%)

Foreigners (net): 24.15 bil

UPCOM-INDEX Value: 960.19 bil 0.54 (0.61%)

Foreigners (net): -27.62 bil

#### Macro indicators

	Value	% Chg
Oil price	71.3	-0.04%
Gold price	1,962	-0.19%
USD/VND	23,717	0.01%
EUR/VND	25,283	-0.04%
JPY/VND	16,818	-0.43%
Interbank 1M interest	1.9%	0.30%
5Y VN treasury Yield	2.1%	0.00%

Source: Bloomberg, BSC Research

# Top Foreign trading stocks (Bil. VND)

Top buy	Value	Top sell	Value
VIB	32.5	VIB	32.5
KDH	30.6	KDH	30.6
VHM	25.3	VHM	25.3
VNM	24.7	VNM	24.7
VPB	18.3	VPB	18.3

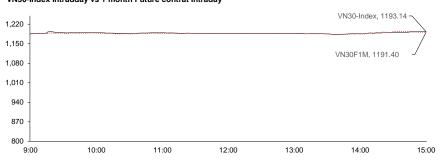
Source: BSC Research

COINCINS	
Market Outlook	Page 1
Derivative Market	Page 2
Market statistics	Page 3
BSC30	Page 4
BSC50	Page 5
Disclosure	Page 6



# **Future contracts market**

Chart 3 VN30-Index Intradday vs 1 month Future contrat Intraday



Source: Bloomberg, BSC Research

Table 3 Future contracts

Ticker	Close	± Daily	± Basis	% Volume	Trading volume	Time to expiration	Remaining days
VN30F2312	1178.00	0.68%	-15.14	2.6%	120	12/21/2023	152
VN30F2403	1177.30	0.78%	-15.84	-50.4%	61	3/21/2024	243
VN30F2308	1191.40	0.55%	-1.74	-0.3%	136,184	8/17/2023	26
VN30F2309	1189.10	0.50%	-4.04	-2.4%	362	9/21/2023	61

Source: Bloomberg, BSC Research

# Le Quoc Trung

trunglq@bsc.cor

Table 2 Top leaders VN30

Ticker		Price	± Daily (%)	Index pt
	0/1/1900	0.00	0.00	0.00
	0/1/1900	0.00	0.00	0.00
	0/1/1900	0.00	0.00	0.00
	0/1/1900	0.00	0.00	0.00
MWG		54.50	3.81	2.27

Source: Bloomberg, BSC Research

## Table 3 Top Laggards VN30

Ticke	ī	Price	± Daily (%)	Index pt
VHM		59.1	0.17	0.11
	0/1/1900	0.0	0.00	0.00
	0/1/1900	0.0	0.00	0.00
	0/1/1900	0.0	0.00	0.00
HPG		28.3	-0.53	-0.50

Source: Bloomberg, BSC Research

#### Outlook:

- VN30 increased by 6.54 points to 1193.14 points, the trading range was 11.59 points. Stocks such as MWG, VPB, NVL, MSN, and VIB had a positive impact on the movement of VN30.
- VN30 closed up 0.55% after coming under selling pressure in the early afternoon. Market liquidity is above MA20. It is recommended that investors trade cautiously in the coming sessions.
- Futures contracts increase according to the movement of VN30. In terms of volume, VN30F2312 increased, all other futures contracts decreased. In terms of open positions, all futures contracts are up."

# **Covered warrant market**

Ticker	Expiration date	Remaing days	CR	Volume	Annualized sigma	Issuance price	Trading price	% +/- Daily	Theoritical price*	Price/ Value	Break- even price	Exercise price	Underlying stock price
CPDR2301	10/30/2023	98	4:1	906,400	60.22%	1,000	2,090	9.42%	1,881	1.11	22,582	14,222	21,350
CMWG2305	5/24/2024	305	4:1	121,300	40.97%	2,000	5,530	8.64%	5,195	1.06	58,120	36,000	54,500
CFPT2303	11/9/2023	108	8.59:1	160,700	19.78%	1,510	1,060	7.07%	1,026	1.03	83,054	86,000	81,000
CFPT2210	8/31/2023	38	8.59:1	1,315,500	19.78%	2,350	680	6.25%	537	1.27	83,225	90,000	81,000
CTCB2302	5/24/2024	305	3:1	264,400	37.55%	3,100	3,040	3.05%	2,677	1.14	36,120	27,000	32,450
CVRE2220	9/5/2023	43	4:1	447,200	36.01%	2,100	350	2.94%	199	1.76	31,400	30,000	28,400
CFPT2213	9/5/2023	43	8.59:1	15,500	19.78%	1,800	2,050	2.50%	2,013	1.02	81,678	74,500	81,000
CVRE2303	5/24/2024	305	3:1	274,900	36.01%	2,500	2,340	2.18%	2,014	1.16	32,020	25,000	28,400
CSTB2225	11/1/2023	100	2:1	173,300	42.40%	2,900	4,500	0.00%	4,298	1.05	29,500	20,500	28,700
CSTB2308	12/1/2023	130	5:1	116,600	42.40%	1,100	940	0.00%	711	1.32	32,499	27,799	28,700
CHPG2305	8/7/2023	14	2:1	89,900	43.05%	1,700	2,500	0.00%	2,547	0.98	28,200	23,200	28,250
CSTB2309	1/2/2024	162	5:1	82,500	42.40%	1,000	810	0.00%	539	1.50	34,605	30,555	28,700
CHPG2302	9/27/2023	65	2:1	200	43.05%	2,120	4,470	0.00%	4,230	1.06	28,940	20,000	28,250
CVIC2301	10/30/2023	98	8:1	416,800	31.67%	1,000	670	0.00%	352	1.90	59,339	53,979	52,000
CMBB2306	5/24/2024	305	1.69:1	309,200	32.46%	1,800	2,280	-0.44%	2,079	1.10	20,833	20,000	18,750
CSTB2224	9/5/2023	43	2:1	479,700	42.40%	2,700	4,450	-0.67%	4,406	1.01	28,900	20,000	28,700
CHPG2309	5/24/2024	305	3:1	540,700	43.05%	1,200	2,390	-0.83%	2,368	1.01	31,170	24,000	28,250
CSTB2306	5/24/2024	305	2:1	443,500	42.40%	2,600	2,380	-0.83%	2,177	1.09	34,760	30,000	28,700
CHPG2306	11/9/2023	108	3:1	261,900	43.05%	1,380	2,900	-2.03%	2,893	1.00	28,700	20,000	28,250
CSTB2307	10/2/2023	70	5:1	664,400	42.40%	1,000	470	-2.08%	334	1.41	32,349	29,999	28,700
			Total	7,084,600	38.04%**								

Note:

Table includes covered warrant with the most trading values

CR: Coversion rates Remaining days: number of days to expiration

\*\*Average annualized sigma

\* Theoritical price is calculated according to Black-Scholes Model

# Outlook:

- In the trading session on July 24, 2023, covered warrants fluctuated along with the uptrend of the underlying stocks.
- CFPT2213 had the best growth at 6.91%. Transaction value decreased by 0%. CFPT2210 had the most transaction value, accounting for 6.91%.
  CVIB2301, CMBB2303, CMWG2302, and CVHM2216 are warrants whose value is closest to the theoretical price. CMWG2305, CHPG2314, CHPG2302, and CHPG2306 are the most positive warrants in terms of returns. CMWG2305, CHPG2226, CSTB2224, and CHPG2302 are the most positive warrants in terms of money position.



# **Market statistics**

Top 5 leaders on the HSX

Ticker	Price	% Change	Index pt	Volume
VPB	21.85	2.10	0.77	24.11MLN
MWG	54.50	3.81	0.74	4.07MLN
NVL	16.20	VN-Index c	0.52	95.94MLN
MSN	84.00	1.20	0.36	2.68MLN
SAB	155.00	1.24	0.31	232100

Top 5 laggards on the HSX

Ticker	Price	% Change	Index pt	Volume
VCB	104.60	-0.38	(0.48)	808500
GAS	98.50	-0.91	(0.44)	539100
HPG	28.25	-0.53	(0.22)	17.16MLN
DHG	124.70	-4.00	(0.17)	272400
VJC	96.80	-1.22	(0.17)	914700

Top 5 gainers on the HSX

Ticker	Price	% Change	Index pt	Volume
CIG	7.50	7.0	0.00	597800
LEC	8.91	7.0	0.00	12000
PHC	8.45	7.0	0.01	482000
TVS	24.60	7.0	0.06	269700
L10	20.00	7.0	0.00	400.00

Top 5 losers on the HSX

Ticker	Price	% Change	Index pt	Volume
VCB	104.60	-0.38	-0.48	808500
GAS	98.50	-0.91	-0.44	539100
HPG	28.25	-0.53	-0.22	17.16MLN
DHG	124.70	-4.00	-0.17	272400
VJC	96.80	-1.22	-0.17	914700

Source: Bloomberg, BSC Research

Top 5 leaders on HNX

. op 0 .ouu	•.• •			
Ticker	Price	% Change	Index pt	Volume
SHS	15.20	3.40	0.63	23.47MLN
PVS	34.90	1.75	0.24	6.31MLN
TAR	20.10	9.84	0.21	7.01MLN
SHN	8.90	8.54	0.13	5100
IDC	45.70	0.66	0.11	3.08MLN

Top 5 laggards on the HNX

Ticker	Price	% Change	Index pt	Volume
CEO	64.50	-7.86	-1.82	8.92MLN
IDC	74.00	-4.27	-1.27	3.69MLN
THD	171.20	-1.33	-1.04	439601
L14	370.00	-3.95	-0.49	116817
SHS	43.20	-1.59	-0.35	7.70MLN

Top 5 gainers on the HNX

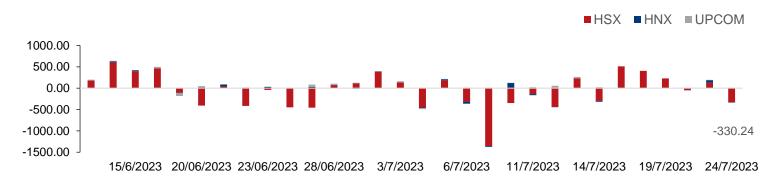
Ticker	Price	% Change	Index pt	Volume	
VE4	149.60	10.0	0.01	100	
SGD	21.20	9.8	0.00	600	
TAR	20.10	9.8	0.21	7.01MLN	
NET	48.20	9.8	0.02	55300	
KTS	37.00	9.8	0.02	12300.00	

Top 5 losers on the HNX

Ticker	Price	% Change	Index pt	Volume
SDN	44.10	-10.00	0.00	100
SGC	71.50	-9.95	-0.02	400
KST	13.00	-9.72	-0.01	300
THS	13.20	-9.59	0.00	100
PTD	14.20	-9.55	0.00	8700

# Exhibit 3

# Foreign transaction



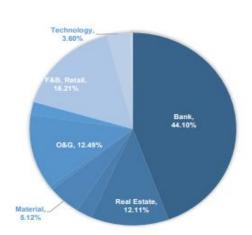
Source: HSX, HNX, BSC Research



# **BSC30 Portfolio**

Ticker	Sector	Closing price (1,000 VND)	% Day	Beta	Market Cap (Mil USD)	Liquidity (Mil USD)	EPS fw (VND)	P/E fw	Target price (VND)	Foreign ownership	Links
VCB	Bank	es to increase	0.5%	0.9	20,679	3.6	7,311	13.7	105,000	23.6%	<u>Link</u>
BID	Bank	43.5	-0.6%	1.0	9,556	2.4	4,208	10.3	54,578	17.3%	<u>Link</u>
VPB	Bank	19.5	0.0%	1.2	5,692	8.1	3,972	4.9	23,685	28.1%	<u>Link</u>
TCB	Bank	32.4	2.0%	1.4	4,955	7.4	14,982	2.2	-	17.6%	<u>Link</u>
MBB	Bank	20.3	1.3%	1.4	3,992	9.1	14,982	1.4	24,400	17.6%	<u>Link</u>
STB	Bank	28.1	1.8%	1.3	2,303	15.4	4,640	6.1	31,200	30.0%	<u>Link</u>
GVR	Industrial Park	18.1	0.3%	1.1	3,139	2.7	4,603	3.9	19,100	23.2%	<u>Link</u>
KBC	Industrial Park	27.6	0.4%	1.7	921	10.9	4,880	5.7	29,800	29.2%	<u>Link</u>
IDC	Industrial Park	42.0	-0.2%	1.7	603	5.6	-	0.0	52,400	42.84%	<u>Link</u>
VGC	Industrial Park	43.9	2.3%	1.7	856	4.7	1,217	36.1	-	0.5%	<u>Link</u>
HPG	Material	22.9	0.4%	1.0	5,790	23.5	1,916	12.0	25,000	23.4%	<u>Link</u>
VHM	Real Estate	55.5	0.2%	0.9	10,507	2.5	1,896	29.3	68,300	10.6%	<u>Link</u>
VRE	Real Estate	26.7	-0.7%	1.1	2,638	3.4	5,227	5.1	36,200	23.9%	<u>Link</u>
KDH	Real Estate	30.5	0.2%	0.4	949	3.4	1,576	19.3	37,700	32.5%	<u>Link</u>
NLG	Real Estate	33.0	1.9%	1.5	551	4.1	2,557	12.9	38,100	44.9%	<u>Link</u>
DGC	Chemicals	63.1	6.9%	1.5	1,042	24.6	14,120	4.5	60,500	18.4%	<u>Link</u>
DPM	Fertilizer	33.3	1.2%	1.3	567	3.9	6,793	4.9	42,000	3.0%	<u>Link</u>
DCM	Fertilizer	25.5	2.2%	0.8	586	5.1	2,625	9.7	29,000	18.1%	<u>Link</u>
GAS	O&G	93.7	0.1%	0.7	7,797	1.2	2,292	40.9	122,300	41.1%	<u>Link</u>
PLX	O&G	38.0	-0.8%	1.1	2,099	1.0	1,340	28.4	45,000	20.4%	<u>Link</u>
PVS	O&G	30.6	0.0%	1.2	636	8.0	993	30.8	33,000	6.3%	<u>Link</u>
PVD	O&G	23.6	-0.2%	1.5	570	5.5	7,698	3.1	26,000	49.0%	<u>Link</u>
POW	O&G	13.8	-0.4%	1.1	1,400	3.1	3,895	3.5	14,500	55.8%	<u>Link</u>
VNM	Ultilities	65.8	0.5%	1.2	5,979	5.9	2,605	25.3	84,500	30.6%	<u>Link</u>
MSN	F&B, Retail	76.5	2.8%	1.1	4,735	7.9	3,456	22.1	96,000	49.0%	<u>Link</u>
MWG	F&B, Retail	41.4	1.8%	1.3	2,633	7.3	7,475	5.5	55,200	49.0%	<u>Link</u>
PNJ	F&B, Retail	72.0	0.6%	0.7	1,027	2.2	2,965	24.3	95,000	29.0%	<u>Link</u>
VHC	F&B, Retail	60.5	-0.8%	1.2	482	1.7	12,800	4.7	67,500	30.5%	<u>Link</u>
GMD	Fishery	51.4	2.8%	0.7	674	2.4	7,059	7.3	57,000	48.8%	<u>Link</u>
FPT	Technology	84.6	1.2%	0.8	4,062	2.5	5,901	14.3	91,900	49.0%	<u>Link</u>

The BSC30 portfolio includes 30 companies with the largest market capitalization with the largest liquidity on all three Ho Chi Minh Stock Exchange (HOSE), Hanoi Stock Exchange (HNX), and Ho Chi Minh Stock Exchange Decentralized (Upcom). The companies in the BSC30 represent many important economic sectors, including banking, securities, consumer goods, retail, technology, manufacturing, logistics, electricity, and real estate. The stocks in BSC 30 are evaluated and selected by BSC experts based on the criteria of stable business operation, strong finance, effective management, and good competition in the market. Investing in stocks in the BSC30 portfolio is considered a reliable choice for investors who want to invest in Vietnam's stock market. The BSC30 portfolio will be published quarterly by BSC.









# **BSC50 Portfolio**

Ticker	Sector	Closing price (1,000 VND)	% Day	Beta	Market Cap (Mil USD)	Liquidity (Mil USD)	EPS (VND)	P/E	P/B	Foreign ownership	ROE
CTG	Bank	inues to increase	-0.7%	1.2	5,924	7.5	3,520	8.1	1.2	27.4%	16.1%
ACB	Bank	21.6	-0.2%	1.0	3,639	7.0	3,742	5.8	1.3	30.0%	26.3%
HDB	Bank	18.5	-1.1%	0.9	2,023	1.9	3,149	5.9	1.2	19.8%	22.6%
LPB	Bank	15.2	3.4%	1.4	1,139	5.1	2,732	5.5	1.0	4.4%	19.9%
VIB	Bank	23.4	2.4%	1.3	2,144	11.1	4,163	5.6	1.5	20.5%	29.7%
VND	Securities	19.0	4.7%	2.0	1,003	34.5	489	38.7	1.6	21.6%	4.8%
TPB	Bank	18.7	1.4%	1.1	1,785	6.3	2,895	6.4	1.2	30.0%	20.9%
SSI	Securities	25.3	3.9%	1.7	1,646	24.6	1,120	22.5	1.7		7.9%
CII	Construction	17.6	0.3%	1.9	193	6.7	218	80.9	0.8	10.4%	1.0%
C4G	Construction	13.2	-1.5%	2.1	193	2.1	791	16.7	1.2	0.0%	8.2%
CTD	Construction	66.5	1.5%	1.9	214	1.6	184	361.5	0.6	48.8%	0.2%
HHV	Construction	13.8	0.4%	1.8	198	3.8	903	15.3	0.6	3.4%	3.9%
LCG	Construction	12.9	-1.9%	2.1	106	6.2	781	16.5	1.0	3.4%	5.9%
BCM	Industrial Park	80.0	0.9%	1.0	3,600	1.6	1,170	68.4	4.9	2.8%	8.1%
HUT	Industrial Park	18.4	0.5%	1.5	279	2.0	162	113.7	1.6	1.9%	1.4%
PHR	Industrial Park	46.2	0.2%	1.4	272	1.4	6,039	7.7	1.8	15.6%	24.1%
SZC	Industrial Park	36.4	0.7%	1.9	158	1.6	1,323	27.5	2.4	3.0%	8.9%
HSG	Material	16.6	1.2%	2.1	430	10.6	(1,754)		1.0	15.2%	-9.6%
HT1	Material	15.0	-1.0%	1.5	249	0.8	386	38.8	1.1	3.6%	2.9%
NKG	Material	16.7	2.5%	2.2	191	7.6	(2,586)		0.8	9.7%	-11.8%
PTB	Material	48.5	1.9%	1.1	143	0.5	6,017	8.1	1.2	13.9%	19.5%
KSB	Material	26.7	0.4%	1.7	89	3.0	1,393	19.2	1.0	3.6%	5.6%
NVL	Real Estate	14.6	2.8%	1.0	1,238	19.3	362	40.3	0.8	5.0%	1.9%
DXG	Real Estate	14.5	0.0%	2.2	385	12.6	(240)		1.0	18.8%	-1.6%
HDC	Real Estate	37.0	1.9%	1.4	174	1.9	3,157	11.7	2.1	1.9%	20.9%
DIG	Real Estate	20.9	0.5%	2.5	554	26.0	262	79.9	1.9	5.6%	2.1%
IJC	Real Estate	14.6	-0.3%	2.1	160	2.4	1,662	8.8	0.9	6.0%	11.2%
BSR	O&G	17.4	0.6%	1.5	2,346	8.0	4,750	3.7	1.1	41.1%	33.2%
PVT	O&G	20.7	-1.4%	1.2	291	2.2	2,740	7.6	1.1	14.9%	15.4%
PLC	Tyre	35.8	-1.9%	1.8	126	1.1	1,355	26.4	2.3	1.2%	8.2%
DRC	Ultilities	20.6	-1.0%	1.3	106	0.3	2,246	9.1	1.3	9.0%	14.4%
REE	Ultilities	61.9	-0.2%	0.8	1,100	2.6	6,714	9.2	1.6		18.6%
GEX	Ultilities	19.1	6.7%	1.9	707	29.8	10	1912.7	1.4	12.1%	0.1%
NT2	Ultilities	32.2	-0.9%	0.8	402	1.0	3,245	9.9	2.0	16.1%	20.9%
HDG	Ultilities	37.5	4.2%	1.5	399	3.2	4,718	7.9	1.6	22.0%	22.6%
PC1	Ultilities	29.5	-0.3%	1.3	347	2.3	1,257	23.5	1.6	7.8%	6.8%
GEG	Ultilities	16.7	-0.9%	1.1	234	1.6	956	17.5	1.7	46.4%	5.7%
BCG	Material	10.5	1.0%	2.1	244	4.6	220	47.6	0.8	1.73%	1.5%
SAB	F&B, Retail	158.0	-0.2%	0.2	4,405	0.2	7,649	20.7	4.2	62.5%	22.1%
QNS	F&B, Retail	43.5	1.2%	0.5	675	0.9	4,226	10.3	1.8	18.3%	17.5%
FRT	F&B, Retail	58.1	1.6%	1.4	344	2.3	1,620	35.9	4.0	30.4%	11.5%
DGW	F&B, Retail	38.4	3.4%	1.8	279	3.4	3,397	11.3	2.5	22.9%	24.7%
DBC	F&B, Retail	19.3	-1.8%	2.0	203	5.5	(1,339)		1.1	5.9%	-7.2%
PET	F&B, Retail	26.8	2.7%	2.3	115	0.6	1,026	26.1	0.0		4.3%
BAF	F&B, Retail	23.4	-2.9%	0.0	146	3.4	1,409	16.6	1.8	0.2%	11.8%
ANV	Fishery	35.2	0.7%	1.7	204	2.3	4,368	8.1	1.5	4.8%	20.1%
VSC	Logistics	28.9	1.2%	0.5	152	0.3	2,087	13.8	1.3	3.0%	9.4%
НАН	Logistics	44.5	3.9%	1.1	136	5.1	9,072	4.9	1.3	5.1%	34.4%
CTR	Technology	71.0	0.3%	1.4	353	0.3	4,040	17.6	4.6	10.7%	29.3%
TNG	Texttile	20.0	1.0%	1.7	91	1.8	2,879	6.9	1.3	15.8%	19.3%

The BSC50 portfolio includes 50 companies selected based on liquidity criteria among the 100 best liquid stocks on all three exchanges. These stocks have a higher beta than BSC30, but are still among the top companies in Banking, Securities, Insurance, Construction, Real Estate, Materials, Logisitic, O&G, F&B, Retail, Industrial Production, and Utilities (Electricity, Water), etc. BSC 50 is evaluated quarterly by BSC experts to ensure that the stocks still meet the given criteria. The BSC50 listing is suitable for bull market periods and has potential for investors looking for short-term trading opportunities.

# **Disclosure**

The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).

#### **BSC Headquarters**

Thai Holdings Tower, 8th & 9th Floor 210 Tran Quang Khai, Hoan Kiem, Hanoi

Tel: +84 4 3935 2722 Fax: +84 4 2220 0669

# Ho Chi Minh City Office

146 Nguyen Cong Tru St, 9th Floor

Tel: +84 8 3821 8885 Fax: +84 8 3821 8510

I District, HCM, Vietnam

http://www.bsc.com.vn

Bloomberg: RESP BSCV <GO>



# For Research Department

# **Research Department**

hn.ptnc@bsc.com.vn (+84) 39352722 - Ext 108

# **For Institutional Clients**

# **Investment Consulting and Brokerage**

hn.tvdt.khtc@bsc.com.vn (+84)2439264659

# For Individual Clients

## i-Center

i-center@bsc.com.vn (+84)2437173639