



Duc Giang Chemicals (DGC)

Waiting for the right time

September 12, 2025

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1H NPAT was equal to 58% of fullyear guidance In 2Q25, Duc Giang Chemicals Group (DGC) posted VND5,705/1,652 billion in revenue/NPAT-MI (+17%/8% YoY). Yellow phosphorus (P4) sales volume witnessed a 40% YoY surge thanks to a 5% YoY increase in average selling price (ASP). Revenue from fertilizers also spiked 46% YoY on upward fertilizer prices in both domestic and international markets, especially in India.

The 10%/15% increase in tariffs on P4 from 2025/2026 may bring short-term difficulties

In the short term, DGC may have to share the burden of tariffs with customers (especially agricultural customers). However, the tariff rates on P4 exported to Japan and the EU will fully be eliminated according to the signed CPTPP/FTAs, which will ensure DGC's consumption prospects in the long term. KBSV's forecast for P4 sales output of DGC in 2025/2026 is unchanged at 18%/6%.

DGC should get the mining license for Mine No. 25 in 4Q25

P4 prices showed signs of recovery in 2Q, but GPM slightly decreased compared to the last quarter due to higher electricity costs from May 2025. KBSV expects DGC to receive the mining license at Mine No. 25 in 4Q25 and GPM of the P4-based chemical segment to hit 35.1%/35.5% in 2025/2026.

Key projects are at permitting phase

Management hopes to receive investment approval and start construction of Duc Giang Residence in 4Q25. It is also expected that the permission for the Dak Nong Bauxite – Aluminum processing plant will be given by the end of this year.

Valuation: BUY - Target price VND125,900

The fair value of DGC is VND125,900/share, according to our valuation results, corresponding to a return of 29% compared to the closing price on September 12, 2025.

Buu maintain

VND125,900
29%
VND97,500
VND120,500
36.4/1.4

Trading data		
Free float		61.7%
3M avg trading value (VNDbn	/USDmn)	263.8/10.1
Foreign ownership		36.0%
Major shareholder	Chairman	Dao Huy Huyen
		(33.4%)

Forecast earnings & valuation									
FY-end	2023A	2024A	2025F	2026F					
Net revenue (VNDbn)	14,444	9,748	9,865	11,514					
Operating income/loss (VNDbn)	6,382	3,487	3,414	3,886					
NPAT-MI (VNDbn)	5,565	3,100	2,989	3,335					
EPS (VND)	13,774	7,673	7,398	8,254					
EPS growth (%)	5.0	-44.3	-3.6	11.6					
P/E (x)	4.3	12.3	15.8	11.8					
P/B (x)	2.1	3.1	3.3	2.3					
ROE (%)	60.9	25.5	21.8	20.9					
Dividend yield (%)	4.9	5.4	3.1	2.1					

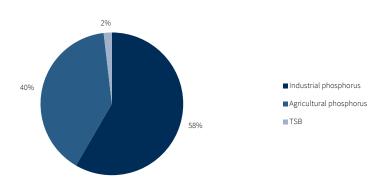
share price performance										
(%)	1M	3M	6M	12M						
Absolute	-11.1	4.7	-13.5	-15.4						
Relative	-14.4	-19.7	-36.6	-45.8						



Source: Bloomberg, KB Securities Vietnam



Revenue composition (2024)



Business operation

Duc Giang Chemicals Group (DGC) operates in the chemical manufacturing industry, with key products including P4, H3PO4 (for food, electronics, and agriculture), fertilizers, detergents, and cleaning agents. DGC holds a strong competitive advantage as one of Southeast Asia's leading exporters of P4, serving major customers in the US, Japan, and South Korea. DGC plans to expand into the production and trade of caustic soda and chlorine (Duc Giang – Nghi Son Chemical Complex) and aluminum (Bauxite – Aluminum Dak Nong).

Source: Duc Giang Chemicals, KB Securities Vietnam

Investment Catalysts

Semiconductor sector is slated to begin a recovery from 2026, boosting P4 demand and consumption output (+18%/6% YoY in 2025/2026).

P4 price may gain 6%/4% YoY in 2025/2026. DGC expects to be licensed for mining at Mine No. 25, thereby improving GPM from next year.

The valuation is in line with solid core business and positive project implementation in 2026 – 2029.

Notes

Please see more details below

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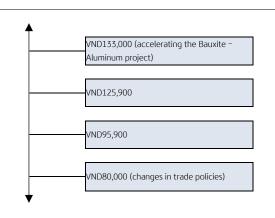
Revised earnings estimates

(VNDbn)	KBSV estimates		Change vs previo	Consen	sus*	Differe	ence	
	2025E	2026E	2025E	2026E	2025E	2026E	2025E	2026E
Revenue	11,514	13,418	1%	1%	11,249	13,427	2%	0%
EBIT	3,287	3,730	3%	1%	3,258	3,966	0%	-8%
NP after MI	3,337	3,906	1%	-1%	3,328	3,913	-1%	-2%

Source: Bloomberg, KB Securities Vietnam

Investment opinion & risks





Base-case scenario: catalysts

- 1) 2025/2026F P4 sales: +18%/6% YoY
- 2) 2025/2026F P4 price: +6%/4%

Bull-case scenario: upside risk

- 1) 2025/2026F P4 sales: +22%/10% YoY
- 2) 2025/2026F P4 price: +8%/6%
- 3) Accelerated legal procedures for projects

Bear-case scenario: downside risk

- 1) 2025/2026F P4 sales: +15%/5% YoY
- 2) 2025/2026F P4 price: +6%/2%
- 3) Slow project implementation



Business performance

Table 1. DGC - 1H25 business performance

(VNDbn, %)	2Q24	2Q25	+/-%YoY	1H24	1H25	+/-%YoY	Notes
Revenue	2,505	2,894	16%	4,889	5,705	17%	
Industrial phosphorus chemicals	1,291	1,606	24%	2,759	3,267	18%	P4 production and price grew 40%/5% YoY respectively in 2Q25.
Agricultural phosphate, others	1,168	1,153	-1%	2,033	2,206	9%	Fertilizer revenue soared 46% YoY in 2Q25.
Tia Sang Battery (HNX: TSB)	46	58	24%	97	100	3%	
Ethanol Dai Viet	0	77		0	131		Estimated capacity is 36% in 2Q25.
Gross profit	983	981	0%	1,750	1,961	12%	
Gross profit margin	39.3%	33,9%	-538bps	35,8%	34,4%	-141bps	GPM was lower since (1) high-quality ore reserves at Mine No. 198 have been exhausted, DGC has to switch to lower-quality ore and import from Egypt for production: and (2) the electricity costs have increased from May 2025.
Financial income	165	186	12%	330	350	6%	
Financial expenses	-16	-45	180%	-34	-60	76%	An exchange loss of VND13 billion was recorded in 2Q25.
Profits from affiliates	0	0		0	0		
SG&A	-157	-129	-18%	-303	-281	-7%	Transportation costs in 1H25 were lowered by 15% YoY.
Operating income/loss	975	992	2%	1,743	1,970	13%	
Other income	-9	-6	-33%	-8	-6	-23%	
Profit before taxes (PBT)	966	986	2%	1,735	1,964	13%	
Profit after taxes (NPAT)	880	891	1%	1,584	1,728	9%	
NP after MI	861	842	-2%	1,533	1,652	8%	
NPAT margin	34.4%	29.1%	-527bps	31.4%	29.0%	-241bps	

Source: Duc Giang Chemicals, KB Securities Vietnam

Table 2. DGC – Sales output of key products

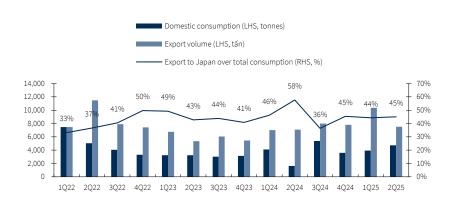
(ton/bottle/liter)	Unit	2Q24	1Q25	2Q25	+/-%YoY	+/-%QoQ	Notes
P4	Ton	8,732	14,301	12,263	40%	-14%	
H3PO4	Ton	41,228	8,817	12,385	-70%	40%	
TPA	Ton	16,609	8,817	12,385	-25%	40%	
WPA	Ton	24,619	0	0			
Fertilizers	Ton	73,863	81,717	71,527	-3%	-12%	
NPK	Ton	1,194	2,046	5,693	377%	178%	
DAP	Ton	22,338	22,162	22,359	0%	1%	
MAP	Ton	8,157	13,092	12,877	58%	-2%	
Phosphate	Ton	42,174	44,417	30,598	-27%	-31%	
Animal feed additives	Ton	24,191	18,918	18,144	-25%	-4%	
DCP	Ton	22,720	18,208	16,920	-26%	-7%	
MCP	Ton	1,471	710	1,224	-17%	72%	
Battery	kWh	0	106,321	134,391		26%	
Ethanol 96%	Liter	0	2,992,395	4,524,141		51%	



The increase in tariffs on P4 may pose less adverse effects on DGC in the medium term

P4 exports will be subject to new tax rates of 10%/15% from 2026/2027 instead of the current 5%. Management of DGC said the group may meet short–term disadvantages when it has to renegotiate selling prices with customers. However, P4 prices of DGC will remain competitive in the medium term thanks to (1) lower tax rates compared to China's 20% and (2) the preferential zero rate applied by Japan and the EU in 2026/2027 thanks to the signed CPTPP/FTAs. KBSV keeps DGC's P4 and H3PO4 consumption estimates unchanged at 52,700/55,900 tons (+18%/6% YoY in 2025/2026) and 61,400/70,000 tons (+4%/14% YoY in 2025/2026), respectively.

Fig 3. DGC - P4 output and proportion exported to Japan (ton, %)



Source: KB Securities Vietnam

Fig 4. DGC - P4 export sales & ASP (ton, USD/ton)

Source: KB Securities Vietnam

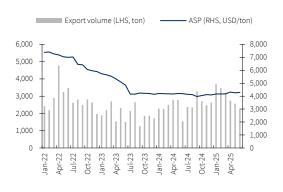
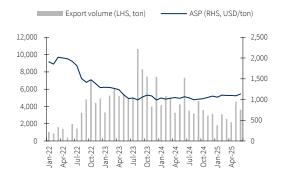


Fig 5. DGC – H3PO4 for food & electronics (85%) export sales & ASP (ton, USD/ton)



Source: KB Securities Vietnam

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GPM may decrease in the shortterm due to higher electricity prices but gradually improve thanks to Mine No. 25 from 4Q25

DGC's P4 ASP inched up 2%/5% QoQ/YoY to VND103 million/ton in 2Q, but GPM dropped 99bps QoQ, reflecting the increased production costs due to the adjustment of electricity prices (retail prices gained 4.8% from the beginning of May 2025). This will bite into the group's profitability in the short term as electricity costs account for roughly 30% of P4 production costs.

In the medium term, we project GPM of DGC will improve thanks to the new apatite ore from Mine No. 25, which should be available for mining from 4Q this year. The current domestic/imported apatite ore consumption ratio is at 70/30, with the main import source from the Egyptian market. Management supposed the prices of imported apatite are relatively competitive compared to domestic prices, but its lower quality is suitable for production of fertilizer products as P4 or electronic H3PO4 require apatite with high purity. In the long term, DGC plans to participate in bidding for mining licenses at Mines No. 20, 22, and 23 in Lao Cai.

KBSV expects P4 prices to remain stable in 2H25 and revises the ASP of DGC products up to VND102/105 million/ton (+7%/3% in 2025/2026). GPM of P4-based products is estimated at 35.1%/35.5% in 2025/2026, with the trend expected to improve more clearly from 2H26 with the new apatite ore at Mine No. 25.

Dai Viet Ethanol will benefit from the shift towards E10 gasoline

DGC is currently increasing its investment to upgrade the Ethanol production line from 96% to 99%, expected to be completed in 3Q25 and start operating from 4Q25. Dai Viet Ethanol's current production capacity is 50,000 tons/year, which may reach 30% in 1H25, according to our estimates. Management expects the plant will bring in VND1,500 billion in revenue each year once it reaches 100% capacity from 2026, supported by the policy of switching to E10 gasoline nationwide.

DGC expects to start recording revenue from Duc Giang Residence from 2027 – 2029 DGC expects to receive the investment policy for Duc Giang Residence in 4Q25 and start construction by the end of the year. It is extrapolated that the residence project will contribute VND5,000/1,000 billion in revenue/NPAT to DGC in 2027 – 2029

DGC in 2027 - 2029.

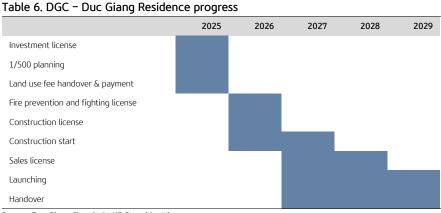




Table 7. DGC - Project portfolio

	Duc Giang – Nghi Son Chemical Complex	Duc Giang Residence	Dak Nong Bauxite – Aluminum
Update and review	- By the end of 2Q25, disbursed investment capital reached VND724 billion - Expected to start operating from 1Q26	 Expected to get investment policy in 4Q25 Expected to start construction at the end of 2025 According to KBSV's assessment, DGC's Management is having a prudent guidance for this project despites its suitable selling prices compared to other projects in the area its high absorption capacity 	 Expected to get construction permission from Lam Dong People's Committee to build a bauxite processing plant in 3Q25 The Al2O3 production project is the main growth driver of DGC in the long term, helping to diversify its product portfolio and reduce dependence on P4 production. However, maintaining a large amount of cash (67% of total assets in 2Q25) to invest in the project makes it difficult for DGC's ROE to improve in the short term.
Investme nt capital	– Total investment: VND2,400 billion – Prioritize using undistributed net profit	- Total investment: VND4,500 billion - Prioritize using undistributed net profit	- Total investment: VND57,000 billion - Credit contract of VND14,500 billion with VCB - DGC considers issuing additional issuances in case of investment increase
Capacity /Scale	- NaOH 98%: 50,000 tons/year - HCl 31%: 15,000 tons/year - PAC 30%: 30,000 tons/year - Javen 10%: 10,000 tons/year - Ca(OCl)2 60%: 20,000 tons/year - Chloramine B 25%: 1,000 tons/year - H3PO3: 10,000 tons/year - Liquid Cl2: 5,000 tons/year - CaCl2: 10,000 tons/year	- Land area: 54ha - School: 11ha - Townhouses: 9,5ha (60 units) - 23-storey apartment building: 17ha (1,000 units)	- Al2O3: 1.2 million tons/year
Impleme ntation plan	- Started construction since February 2025, expected to be operational from 1Q26 - VND2,000 - 2,500 billion in revenue per year when operating at 100% capacity	 1/500 planning approved Licensed, pilot conversion to residential land Expected to receive investment policy in 4Q25 Expected to start construction in 2026 	- Expected to get investment license for the bauxite - aluminum oxide processing plant in 3Q25 - Waiting for the Government's decision on bauxite mining license
Expecte d business results	– GPM of NaOH segment estimated at 20%, net profit estimated at 10%	- BoD shared opening price expected for low-rise apartments and townhouses were VND80/250 million VND/m2 respectively - Revenue and NPAT estimated at VND5,000/1,000 billion	- Revenue/NPAT estimated VND12,000/5,000 billion/year once reaching full capacity
Growth prospect s	 Management said that DGC has signed a contract to purchase 50% of the output of phase 1, of which 30% comes from PVChem. Currently, domestic supply can only meet 40% of domestic consumption demand (estimated at 350,000 tons/year with a CAGR of 4%/year from 2025 - 2030). Domestic NaOH consumption demand should increase sharply in the context of old plants in China gradually stopping production, creating conditions to reduce dependence on import channels and increase domestic production. The current designed capacity of Duc Giang - Nghi Son will turn DGC into the second largest NaOH producer in Vietnam. The consumption outlook for Chlorine-based products (HCl 31%, CI2) is not very bright due to low demand, so DGC will (1) proactively maintain low ASPs to compete with Vinachem and (2) take advantage of this to produce PCI3 and H3PO3 (fireproof products not yet produced domestically). 	- DGC has no intention of converting its core business to real estate, Duc Giang Residence is the most notable project of the enterprise at present	 Al2O3 is the main input material for Aluminum (Al), which is a product that Vietnam is largely dependent on imports from China, Currently, the demand for Al2O3 consumption is relatively low due to the limited scale of domestic Al production. Vinacomin (TKV) is currently the largest Al2O3 producer domestically. The management hopes that DGC can produce Al2O3 at a competitive cost with Vinacomin, creating an advantage for DGC in the market. DGC can invest in phase 2 of the project, increasing Al2O3 production capacity by 1.2 million tons/year and Al into the product portfolio with a capacity of 300,000 tons/year.



Forecast & valuation

Table 8. DGC -2025-2026F business performance

(VNDbn, %)	2024	2025F	+/-%YoY	2026F	+/-%YoY	Assumptions
Revenue	9,865	11,514	17%	13,418	17%	
Industrial phosphorus chemicals	5,760	6,917	20%	7,998	16%	P4 consumption increases by 18%/6% YoY in 2025 - 2026F
Agricultural phosphate, others	3,923	4,115	5%	3,819	-7%	Fertilizer consumption in 2025F gains 8% YoY. We believe that the demand for fertilizers will be stable again in 2026.
Tia Sang Battery (HNX: TSB)	182	200	10%	200	0%	
Ethanol Dai Viet	0	281		400	42%	
Duc Giang – Nghi Son	0	0		1,000		Duc Giang - Nghi Son operates at 50% capacity in the first year
Cost of goods sold (COSG)	-6,367	-7,598	19%	-8,882	17%	
Gross profit	3,499	3,917	12%	4,535	16%	
Gross profit margin	<i>35.5%</i>	<i>34.0%</i>	-145bps	33.8%	-21bps	GPMs of phosphorus-based chemicals and agricultural phosphate should reach 35.1%/35.5% in 2025/2026. Consolidated GPM should decline when the group starts to record revenue from projects with lower profit margins.
Deposit interest	540	579	7%	665	15%	
Interest expense	-21	-26	25%	-31	18%	
Exchange rate gain/loss	62	51	-18%	67	32%	
Profits from affiliates	0	0		0		
SG&A	-665	-630	-5%	-805	28%	SG&A may increase 26% YoY in 2026 due to 10% YoY increase in revenue from industrial and agricultural phosphorus chemicals, along with DGC starting to operate the Duc Giang – Nghi Son Complex.
Operating income/loss	3,414	3,886	14%	4,431	14%	
Net other income	-12	-6	-47%	0		
Profit before taxes (PBT)	3,403	3,880	14%	4,431	14%	
Profit after taxes (NPAT)	3,110	3,481	12%	4,054	16%	
NP after MI (NPAT-MI)	2,989	3,335	12%	3,892	17%	
NPAT-MI margin	30.3%	29.0%	-133bps	29.0%	4bps	



We maintained our BUY recommendation with a price target of VND125,900 DGC's share price has increased by 5% in the past three months, lower than the 25% increase of VN-Index in the context of no significant improvement in ROE. We maintain our view that DGC's core business in the phosphorus-based chemical segment will maintain stable growth with high-quality products, superior technology, and leading position in the region. KBSV believes that DGC's valuation is attractive with PBR at 2.5x (corresponding to the 10-year average) and the potential of 16% YoY increase 2026F NPAT.

We maintain our BUY recommendation on DGC with a target price of VND125,900/share (3% higher than the price in 1Q25 report) with an expected profit margin of 29% (compared to the closing price on September 12, 2025).

Table 9. DGC - SOTP results

SOTP	Value
Target PER for core business	10.0
2025–2026F core business profit	3,578
EV for core business	35,779
Cash	12,179
Total debt	1,577
Owner's equity for core business	46,381
Real estate	1,083
Total owner's equity	47,463
Number of outstanding shares (million)	380
Fair value (VND/share)	124,900

Source: Duc Giang Chemicals, KB Securities Vietnam

Fig 10. DGC - PBR, ROE in the last 10 years (x, %)



Source: Bloomberg, KB Securities Vietnam



DGC - 2023A-2026F summarized financials & forecasts

/ND billion) Standard report)	2023	2024	2025F	2026F	(VND billion) (Standard report)	2023	2024	2025F	:
et sales	9,748	9,865	11,514	13,418	TOTAL ASSET	15,601	15,820	18,606	
ost of sales	-6,308	-6,367	-7,598	-8,882	CURRENT ASSETS	12,467	12,700	14,808	
ross Profit	3,440	3,499	3,917	4,535	Cash and cash equivalents	1,061	130	495	
nancial income	627	540	575	665	Short-term investments	9,342	10,556	11,988	
nancial expenses	46	62	51	67	Accounts receivable	1,130	980	1,093	
of which: interest expenses	-32	-21	-26	-31	Inventories	855	985	1,093	
ain/(loss) from joint ventures (from 2015)	-32	-21	-20	-31	LONG-TERM ASSETS	3,134	3,120	3,799	
elling expenses	-436	-495	-468	-599	Long-term trade receivables	31	32	34	
eneral and admin expenses	-159	-171	-161	-206	Fixed assets	2,457	2,495	3,212	
perating profit/(loss)	3,487	3,414	3,886	4,431	Long-term incomplete assets	225	161	151	
Other incomes	3	6	-6	0	Long-term investments	0	0	0	
Other expenses	-4	-17	-6	0	Good will (before 2015)	0	0	0	
et other income/(expenses)	-1	-12	-6	0	LIABILITIES	3,563	2,119	2,344	
come from investments in other entities	0	0	0	0	Current liabilities	3,493	2,052	2,279	
et accounting profit/(loss) before tax	3,485	3,403	3,880	4,431	Trade accounts payable	190	313	416	
rporate income tax expenses	-243	-293	-399	-377	Short-term borrowings	1,328	864	884	
et profit/(loss) after tax	3,242	3,110	3,481	4,054	Other short-term liabilities	1,913	803	927	
nority interests	142	121	146	162	Long-term liabilities	70	67	65	
tributable to parent company	3,100	2,989	3,335	3,892	Long-term trade payables	0	0	0	
					Long-term borrowings	0	0	0	
					Other long-term liabilities	70	67	65	
argin ratio	2023	2024	2025F	2026F	OWNER'S EQUITY	12,037	13,701	16,262	
Gross profit margin	35%	35%	34%	34%	Paid-in capital	3,798	3,798	3,798	
EBITDA margin	39%	38%	37%	36%	Share premium	1,787	1,787	1,787	
EBIT margin	35%	34%	33%	33%	Other funds	123	568	952	
Pre-tax profit margin	36%	34%	34%	33%	Undistributed earnings	5,999	7,205	9,346	
Operating profit margin	36%	35%	34%	33%	State capital	0	0	0	
Net profit margin	33%	32%	30%	30%	Interest of non-controlling shareholders	330	343	379	
Net profit/(loss) before tax	2023 3,485	3,400	2025F 3,880	2026F 4,431	Multiple	2023	2024	2025F	
Depreciation and amortisation	358	378	440	444	P/E	12.3	15.8	11.8	
Profit/loss from investing activities	-627	-540	0	0	P/E diluted	12.3	15.0	11.8	
						12.0	15.8		
Interest expense	32	21	26	31	P/B	3.1	3.3	2.3	
	32 3,250	21 3,260	26 4,346	31 4,906	P/B P/S			2.3 3.2	
						3.1	3.3		
perating profit/(loss) before changes in Working Capital	3,250	3,260	4,346	4,906	P/S	3.1 3.7	3.3 4.5	3.2	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories	3,250 -133	3,260 188	4,346 -114	4,906 -42	P/S P/Tangible Book	3.1 3.7 17.0	3.3 4.5 20.6	3.2 12.9	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables	3,250 -133 198	3,260 188 -138	4,346 -114 -107	4,906 -42 -2,768	P/S P/Tangible Book P/Cash Flow	3.1 3.7 17.0 12.9	3.3 4.5 20.6 15.1	3.2 12.9 9.1	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses	3,250 -133 198 -182	3,260 188 -138 15	4,346 -114 -107 83	4,906 -42 -2,768 91	P/S P/Tangible Book P/Cash Flow EV/EBITDA	3.1 3.7 17.0 12.9 11.3	3.3 4.5 20.6 15.1 14.0	3.2 12.9 9.1 10.0	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses	3,250 -133 198 -182 74	3,260 188 -138 15 -9	4,346 -114 -107 83 0	4,906 -42 -2,768 91 0	P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT	3.1 3.7 17.0 12.9 11.3	3.3 4.5 20.6 15.1 14.0	3.2 12.9 9.1 10.0	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase)/decrease) in payables (Increase)/decrease in prepaid expenses perating cash flow	3,250 -133 198 -182 74 2,784	3,260 188 -138 15 -9 2,939	4,346 -114 -107 83 0 4,063	4,906 -42 -2,768 91 0 1,546	P/S P/Tangible Book P/Cash Flow EV/EBITD Operating performance	3.1 3.7 17.0 12.9 11.3 12.7	3.3 4.5 20.6 15.1 14.0 15.9	3.2 12.9 9.1 10.0 11.4	
perating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses perating cash flow Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets	3,250 -133 198 -182 74 2,784	3,260 188 -138 15 -9 2,939 -339	4,346 -114 -107 83 0 4,063 -1,148	4,906 -42 -2,768 91 0 1,546 -107	P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE	3.1 3.7 17.0 12.9 11.3 12.7	3.3 4.5 20.6 15.1 14.0 15.9	3.2 12.9 9.1 10.0 11.4	
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cerating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Decreating cash flow Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments	3,250 -133 198 -182 74 2,784 -251 1	3,260 188 -138 15 -9 2,939 -339 0 -9,689	4,346 -114 -107 83 0 4,063 -1,148 0	4,906 -42 -2,768 91 0 1,546 -107 0	P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC	3.1 3.7 17.0 12.9 11.3 12.7	3.3 4.5 20.6 15.1 14.0 15.9 22% 19%	3.2 12.9 9.1 10.0 11.4 21%	
containing profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase)/decrease in payables (Increase)/decrease in prepaid expenses perating cash flow Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instruments	3,250 -133 198 -182 74 2,784 -251 1 -9,667	3,260 188 -138 15 -9 2,939 -339 0 -9,689 8,534	4,346 -114 -107 83 0 4,063 -1,148 0 -1,431	4,906 -42 -2,768 91 0 1,546 -107 0	P/S P/Tangible Book P/Cash Flow EV/EBITDA EV/EBIT Operating performance ROE ROA ROIC	3.1 3.7 17.0 12.9 11.3 12.7 25% 21% 25%	3.3 4.5 20.6 15.1 14.0 15.9 22% 19%	3.2 12.9 9.1 10.0 11.4 21% 19% 21%	
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Investment ratings & definitions

Investment Ratings for Stocks

(Based on the expectation of price gains over the next 6 months)

Buy:	Neutral:	Sell:
+15% or more	+15% to -15%	-15% or more

Investment Ratings for Sectors

(Based on the assessment of sector prospects over the next 6 months)

Positive:	Neutral:	Negative:
Outperform the market	Perform in line with the market	Underperform the market

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