Pekabex

Bloomberg: PBX PW Equity, Reuters: PBX.WA

Buy, PLN 20.6

Upgraded from: Hold



So far so good (SUMMARY)

We are increasing our recommendation from HOLD to BUY, and TP to PLN 20.6 due to 1) higher anticipated margins in the construction sector (we now expect 4% margin vs. 2% previously), 2) solid prefabrication sector profitability (we expect a 11.8% margin in 2023F vs. 14% in 2022) despite lower volumes (-15% in 2023F), and 3) a decent development sector where we expect PLN 35m of revenue and PLN 12m of sector results due to handovers in Casa Fiore (compared to no handovers in 2022). It seems that Pekabex should be quite immune to the ongoing slowdown; however, we note that the company's backlog is very short (more than 90% is <1 year) and thus a stronger recession may quickly translate into worse results.

We note that since our previous recommendation Pekabex reported solid 4Q22 results with strong profitability improvement in the construction sector (9% of operating margin vs. an average of 0% in the previous 4 quarters). At the same time margins in prefabrication remained solid (14.4% in 4Q22); however, we expect that 2023F will not be as strong as 2022 was due to a lower production volume (-16% y/y after 1Q23) and thus operating leverage should depress the sector's profitability.

Pekabex significantly reduced its debt (including leasing) from PLN 121.3m in 3Q22 to PLN 88m in 4Q22. The ND/EBITDA ratio decreased in that period from 1.1x to 0.7x. In our view, from the balance sheet perspective, the company is well prepared for the coming slowdown. We note that net debt will be seasonally higher after 1Q23 because of working capital requirements. However, due to a lower backlog and cheaper raw materials, we do not expect such a sharp increase as in 1Q22, when net debt rose 86% q/q.

The company's **backlog decreased by 7% y/y**, while 1Q23 prefabrication production volumes decreased by 16%, the first signs of slowdown; however, such dynamics look quite good compared to other industrial companies.

Although in 2023F a lower sales volume in prefabrication sector can be seen, we maintain our long-term story for the company as we see much better perspective for prefabrication market compared to housing, which should be particularly visible on emerging markets such as Poland.

PLN mn	2021	2022	2023F	2024F	2025F
Revenues	1,505	1,678	1,597	1,703	1,957
EBITDA	84	128	117	115	122
EBIT	58	100	88	86	93
Net profit	41	69	58	60	68
P/E	14.0	5.3	7.6	7.4	6.5
EV/EBITDA	8.5	3.5	4.1	4.2	4.2
EPS	1.64	2.79	2.35	2.41	2.74
DPS	0.41	0.00	0.41	0.48	0.55
FCF	-	54	80	12	-7
CAPEX	40	0	30	40	40

key data		
Market price (PLN)		17.90
Upside		15%
No. of shares (mn)		24.83
Market Cap (PLNmn)		444.39
Free float		52%
Free float (PLNmn)		232
Free float (USDmn)		56
EV (PLNmn)		475.95
Net debt (PLNmn)		31.56
ESG		
ESG		6.8
Dividend		
Div yield		2.3%
Ex-div		-
Major Shareholders	% (of shares
STE Sp. z o.o.		40.88
Cantorelle Limited		11.90
Fernik Holdings		8.17
NN OFE		6.89
Previous recomm.	Date & tar	get price
Hold	23-02-23	17.60
Hold	24-01-23	15.00
Price performance		

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	WIG	Company
1 month	7.1%	6.2%
3 months	2.0%	4.7%
6 months	19.9%	49.8%
12 months	15.7%	19.3%
Min 52 weeks PLN		10.75
Max 52 weeks PLN		18.50
Av. turnover/day PLN mn		0.10

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F - forecast by PKO BP Securities



We note that the company operates in fairly cyclical sectors, but such a business model provides some diversification - especially when prefabrication and construction sectors profitability dynamics are negatively correlated. Thus, Pekabex should be to some extent immune to the ongoing slowdown.

DCF valuation

Our valuation is based on the DCF model. We have additionally presented a comparative valuation taking into consideration construction sector companies. The DCF model consists of two phases. In the first phase (2023F-2027F), we have forecast in detail all the key parameters required for the company valuation, including in particular the value of revenue, capital expenditure, cost level and balance sheet items. The second phase starts after 2027F. Here, we have assumed a constant free cash flow growth rate at the level of 1.5% per year. The risk-free rate for PLN has been adopted at 6%. Beta has been assumed at 1.5x. We have adopted an equity risk premium at 5.5%. We have discounted all free cash flows for the company as at 31 December 2022 and deducted the net debt without leasing.

DCF model							
PLN mn	2022	2023F	2024F	2025F	2026F	2027F	2027F<
EBIT	98.0	88.4	86.2	93.1	122.7	113.9	
Tax rate	19%	19%	19%	19%	19%	19%	
NOPLAT	79.4	71.6	69.8	75.4	99.4	92.3	93.7
CAPEX	16.6	18.0	24.0	24.0	24.0	24.0	24.4
Lease payments	10.8	12.0	16.0	16.0	16.0	16.0	16.2
Depreciation	27.7	28.5	30.0	32.0	35.0	40.0	40.6
Changes in working capital	25.9	-9.7	47.4	74.3	32.9	20.2	10.0
FCF	53.7	79.8	12.4	-6.8	61.5	72.1	83.7
WACC	13.3%	14.0%	13.8%	13.5%	13.9%	14.2%	
Discount ratio	0.00	0.88	0.77	0.68	0.60	0.52	
DFCF	0.0	70.0	9.5	-4.6	36.7	37.6	
Growth in Phase II	1.5%						
DFCF Sum - Phase I	149.2						
DFCF Sum - Phase II	342.5						
of Cl. Sulff. Thuse if	342.3						
Enterprise Value (EV)	491.7						
Net debt	64.1						
Fair value	427.6						
Diluted number of shares (million)	24.83						
Fair value per share as at 31.12.2022	17.2						
Tull value per share as at 51.12.2022	11.2						
Target price in 12 mths (PLN)	20.6						
Current price	17.9						
Expected rate of return	15.1%						

Source: forecasts of PKO BP Securities



WACC							
	2022	2023F	2024F	2025F	2026F	2027F	2027F<
Risk-free rate	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
Equity premium	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Beta	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Debt risk premium	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Tax rate	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%
Equity cost	14.3%	14.3%	14.3%	14.3%	14.3%	14.3%	14.3%
Debt cost	7.7%	7.7%	7.7%	7.7%	7.7%	7.7%	7.7%
Weight of equity	85%	95%	94%	88%	95%	100%	100%
Weight of debt	15%	5%	6%	12%	5%	0%	0%
WACC	13.3%	14.0%	13.8%	13.5%	13.9%	14.2%	14.3%

Source: forecasts of PKO BP Securities

Sensitivity

		Growth in Phase II							
		0.5%	1.0%	1.5%	2.0%	2.5%			
	13.3%	20.6	21.3	22.0	22.8	23.7			
WACC	13.8%	20.0	20.6	21.3	22.0	22.8			
WACC	14.3%	19.4	20.0	20.6	21.3	22.0			
	14.8%	18.9	19.4	20.0	20.6	21.3			
	15.3%	18.4	18.9	19.4	20.0	20.6			

Source: PKO BP Securities

Multiples

Construction companies: multiples

	Мсар		P/E		EV/EBITDA			P/BV		
Company	mPLN	2022	2023F	2024F	2022	2023F	2024F	2022	2023F	
Budimex	6,880	17.5	15.5	14.6	8.9	7.6	7.0	7.4	6.7	
Erbud	438	61.1	19.8	8.6	13.8	5.7	4.1	0.9	0.9	
Torpol	467	2.1	10.5	16.3	-	-	1.0	0.9	0.9	
Onde	766	98.8	21.0	20.5	25.7	12.1	10.1	2.1	2.3	
Median for all	l peers	39.3	17.6	15.5	13.8	7.6	5.5	1.5	1.6	
Pekabex		5.3	7.6	7.4	3.5	4.1	4.2	0.9	0.8	
premium/disc	ount	-87%	-57%	-52%	-75%	-46%	-24%	-40%	-47%	
Impied price		106.5	41.4	37.2	66.3	34.4	24.0	29.9	34.0	

Pekabex is trading at a discount to other construction companies. However, the lack of a wide group of suitable peers reveals a weakness in this method.



Financial Forecasts

Fixed assets 260 338 420 453 461 462 472 480 Intangible assets 15 14 20 28 31 33 41 48 46 48 46 816 897 460 408 816 897 400 400 354 383 409 440 437 16 144 <	Profit and loss account	2018	2019	2020	2021	2022	2023F	2024F	2025F	2026F
EMITOA	Sales of products, goods and materials	886	772	952	1,505	1,678	1,597	1,703	1,957	2,160
Selling costs	Gross profit on sales	164	119	167	194	281	273	283	305	350
General administribre expenses -33 32 -38 -53 -68 -72 77 -84 Other operating income 3 7 10 5 5 4 5 5 Other operating profit 67 39 69 58 10 88 86 93 Pre-tax profit 64 38 71 49 84 72 74 48 Income tux -13 8-8 -14 -9 -15 -14 -14 -16 16 Net 70 88 40 98 80 98 80 88 86 93 40 45 41 40 48 16 16 88 40 48 45 44 45 44 45 44 45 44 45 44 45 44 45 48 48 48 48 48 48 48 48 48 48 48 48 48	EBITDA	82	55	89	84	128	117	115	122	153
Other operating income 3 7 10 5 5 4 5 6 6 7 9 4 77 4 6 8 6 1 4 9 20 10 11 4 1 4 1<	Selling costs	-59	-47	-61	-85	-112	-113	-119	-127	-140
Character operating costs 3	General administrative expenses	-33	-32	-38	-53	-68	-72	-77	-84	-86
Operating profit 67 39 69 58 100 88 86 93 Pre-tax profit 64 38 71 49 84 72 74 84 Income tax 13 8 71 49 84 72 74 84 Net Profit (loss) 201 201 202 1021 202 2025 <	Other operating income	3	7	10	5	5	4	5	5	5
Pre-tox profit 64	Other operating costs	-8	-8	-9	-4	-7	-4	-6	-6	-6
Part	Operating profit	67	39	69	58	100	88	86	93	123
Net Profit (loss)	Pre-tax profit	64	38	71	49	84	72	74	84	113
Pate	Income tax	-13	-8	-14	-9	-15	-14	-14	-16	-22
Fixed assets 260 338 420 453 461 462 472 480 Intangible assets 15	Net Profit (loss)	51	30	58	41	69	58	60	68	92
Intengible assets	Balance Sheet	2018	2019	2020	2021	2022	2023F	2024F	2025F	2026F
Transpible assets 237 318 390 392 392 393 403 411 Investments 4 5 8 26 25 25 25 25 25 25 25	Fixed assets	260	338	420	453	461	462	472	480	485
Investments	· ·									31
Other long-term assets 3 1 3 7 13 13 13 13 Current assets 383 416 485 768 864 816 816 897 Inventories 64 62 122 176 266 208 221 254 Receivables 201 197 217 340 354 383 409 470 Cash and cash equivalents 95 107 105 115 119 102 73 45 Other short-term assets 63 75 907 105 115 119 102 73 45 Other short-term assets 63 75 905 120 132 116 114 105 120 Total Assets 643 754 905 120 132 1278 128 137 Equity acpitol 285 309 362 406 482 531 53 33 33 30 </td <td>ů</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>416</td>	ů									416
Current assets 383 416 485 768 864 816 817 818 819										25
Inventories 64 62 122 176 266 208 221 254 Receivables 201 197 217 340 354 383 409 470 470 2011 217 340 354 383 409 470 2011 217 340 354 383 409 470 2011 217 217 340 354 383 409 470 2011 217 217 217 340 354 383 409 470 217	Other long-term assets	3	1	3	7	13	13	13	13	13
Receivables 201 197 217 340 354 383 409 470 Cash and cash equivalents 95 107 105 115 119 102 73 45 Other short-tern assets 23 48 40 137 116 114 105 120 Total Assets 643 754 905 1,220 1,325 1,278 1,288 1,377 Equity copitol 285 309 362 406 482 531 578 633 Non-controlling interests 0 0 17 25 30 30 30 30 Loog-term liabilities 383 415 544 815 842 77 709 744 Loogle benefit obligations 1<	Current assets	383	416	485	768	864	816	816	897	1,020
Cosh and cosh equivolents Other short-term assets 95 107 105 115 119 102 73 45 Other short-term assets 23 48 40 137 116 114 105 120 Total Assets 633 754 905 1,220 1,325 1,278 1,288 1,377 Equity capital 285 309 362 406 482 531 578 633 Non-controlling interests 0 0 17 25 30 30 30 30 Liabilities 358 445 544 815 842 747 709 744 Long-term liabilities 83 135 198 210 201 163 163 163 Long sand borrowings 1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>281</td>										281
Other short-term ossets 23 48 40 137 116 114 105 120 Total Assets 643 754 905 1,220 1,325 1,278 1,288 1,377 Equity capital 285 309 362 406 482 531 578 633 Non-controlling interests 0 0 17 25 30 30 30 30 Liobilities 358 445 544 815 842 747 709 744 Long-term liabilities 33 135 198 210 201 163 163 163 Long-term liabilities 33 135 198 210 201 163 163 163 Employee benefit obligations 1<										518
Total Assets 643 754 905 1,220 1,325 1,278 1,288 1,377 Equity capital 285 309 362 406 482 531 578 633 Non-controlling interests 0 0 17 25 30 30 30 30 Loon-term liabilities 358 445 544 815 842 747 709 744 Long-term liabilities 83 315 198 210 201 163 163 163 Loans and borrowings 65 113 150 154 141 103 103 103 Employee benefit obligations 1	•									80
Part	Other short-term assets	23	48	40	137	116	114	105	120	132
Non-controlling interests 0 0 17 25 30 30 30 30 30 30 30 3	Total Assets	643	754	905	1,220	1,325	1,278	1,288	1,377	1,505
Liabilities 358 445 544 815 842 747 709 744 709 744 709 744 709 744 709 744 709 744 709 744 709 744 709 744 709 744 709 744 709 744 749 74	Equity capital	285	309	362	406	482	531	578	633	706
Long-term liabilities 83 135 198 210 201 163 163 163 Loans and borrowings 65 113 150 154 141 103 103 103 Employee benefit obligations 1	Non-controlling interests	0	0	17	25	30	30	30	30	30
Loans and borrowings 65 113 150 154 141 103	Liabilities	358	445	544	815	842	747	709	744	799
Employee benefit obligations 1 2 1 2 3	Long-term liabilities	83	135	198	210	201	163	163	163	163
Trade liabilities and other 13 15 20 28 35 35 35 35 Short-term liabilities 275 309 345 605 642 584 546 581 Loans and borrowings 25 22 35 81 66 30 10 10 Employee benefit obligations 15 17 23 28 34 31 31 34 Other provisions 15 3 13 8 9	~	65		150						103
Short-term liabilities 275 309 345 605 642 584 546 581 Loans and borrowings 25 22 35 81 66 30 10 10 Employee benefit obligations 15 17 23 28 34 31 31 34 Other provisions 15 3 13 8 9										1
Loans and borrowings 25 22 35 81 66 30 10 10 Employee benefit obligations 15 17 23 28 34 31 31 34 Other provisions 15 3 13 8 9 8 1,220 1,325 1,278 1,288 1,377 1,377 1,325 1,278 1,288 1,377 1 1,325 1,278 1,288 1,377 1 2024 2024F	Trade liabilities and other	13	15	20	28	35	35	35	35	35
Employee benefit obligations 15 17 23 28 34 31 31 34 Other provisions 15 3 13 8 9 9 9 9 Prepayments 39 41 41 14 43 48 51 59 Trade liabilities and other 169 208 211 449 470 447 426 450 Total Equity & Liabilities 643 754 905 1,220 1,325 1,278 1,288 1,377 Cash flow statement 2018 2019 2020 2021 2022 2023F 2024F 2025F Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30	Short-term liabilities	275	309	345	605	642	584	546	581	636
Other provisions 15 3 13 8 9	Loans and borrowings	25	22	35	81	66	30	10	10	10
Prepayments 39 41 41 14 43 48 51 59 Trade liabilities and other 169 208 211 449 470 447 426 450 Total Equity & Liabilities 643 754 905 1,220 1,325 1,278 1,288 1,377 Cash flow statement 2018 2019 2020 2021 2022 2023F 2024F 2025F Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F										36
Trade liabilities and other 169 208 211 449 470 447 426 450 Total Equity & Liabilities 643 754 905 1,220 1,325 1,278 1,288 1,377 Cash flow statement 2018 2019 2020 2021 2022 2023F 2024F 2025F Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F										9
Cash flow statement 2018 2019 2020 2021 2022 2023F 2024F 2025F Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F										65
Cash flow statement 2018 2019 2020 2021 2022 2023F 2024F 2025F Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F					449			426	450	497
Cash flow on operating activity 99 94 81 52 81 97 42 26 Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F	Total Equity & Liabilities	643	754	905	1,220	1,325	1,278	1,288	1,377	1,505
Cash flow on investment activity -33 -92 -71 -45 -20 -18 -24 -24 Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F	Cash flow statement	2018	2019	2020	2021	2022	2023F	2024F	2025F	2026F
Cash flow on financial activity 13 9 -19 3 -56 -96 -48 -30 Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F	Cash flow on operating activity	99	94	81	52	81	97	42	26	94
Indicators (%) 2018 2019 2020 2021 2022 2023F 2024F 2025F	Cash flow on investment activity	-33	-92		-45	-20	-18	-24		-24
	Cash flow on financial activity	13	9	-19	3	-56	-96	-48	-30	-34
	Indicators (%)	2018	2019	2020	2021	2022	2023F	2024F	2025F	2026F
										13.7%
Net Debt -4.9 28.7 80.4 120.8 87.9 31.6 41.2 69.1										33.5

Source: forecasts of PKO BP Securities

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Explanation of the specialist terminology used

min (max) 52 weeks: minimum (maximum) of the market share price during the previous 52 weeks

Capitalisation: product of the share market price and the number of shares

EV: sum of the company's capitalisation and net debt

free float (%): share of the total number of shares decreased by 5% stakes held by one shareholder and own shares held by the company in the total number of shares Average trading/month: average trading per month calculated as total trading value over previous 12 months divided by 12 ROE: rate of return on equity

ROA: rate of return on assets EBIT: operating profit EBITDA: operating profit + depreciation and amortization EPS: earnings per share DPS: dividend per 1 share CEPS: sum of net profit and depreciation and amortization per 1 share P/E: quotient of share market price and EPS P/BV: quotient of share market price and book value of one share EV/EBITDA: quotient of capitalisation increased by the company's net debt and EBITDA Gross sales margin: relation of gross sales profit to net sales proceeds
EBITDA margin: relation of the sum of operating profit and depreciation to net sales proceeds EBIT margin: relation of operating profit to net sales proceeds

Valuation methods applied

A PKO BP Securities recommendation is based on at least two out of four valuation methods: DCF (discounted cash flow model), ratio analysis method (comparing the values of basic market ratios with similar ratios of other companies representing a given sector), sum of the parts of assets method (SOTP) and discounted dividends model. A disadvantage of the DCF and the discounted dividends model is their high sensitivity to adopted assumptions, including, in particular, those pertaining to determining the residual value. Furthermore, the discounted dividends model cannot be applied to the valuation of companies without a determined dividend policy. The advantages of both these methods include their independence from current market valuations of peer companies. On the other hand, the advantage of the ratio analysis is the fact that it is based on a measurable market valuation of a given sector. Its disadvantage lies in the risk that at any given time, the market might not value peer companies correctly. The sum of the parts method (SOTP) consists in summing up the values of various assets of the company, calculated using one of the above methods.

Recommendations applied by PKO BP Securities

Net profitability: relation of net profit to net sales proceeds

A BUY recommendation means that the recommendation author thinks that company shares have the potential for at least a 10% price growth.

A HOLD recommendation means that the recommendation author thinks that company shares have the potential for growth between 0 and a 10%.

A SELL recommendation means that the recommendation author thinks that company shares have the potential for a price decline.

A recommendation may be assigned an "UNDER REVIEW" rating, which means that the recommendation ceases to be binding for an unexpected reason and that PKO BP Securities is

conducting investment research aimed at its update. Said investment research will result in issuing a new recommendation.

A recommendation may be assigned a "SUSPENDED" rating, which means that PKO BP Securities stopped conducting investment research. After investment research is recommenced, the latest issued Recommendation will become binding.

Recommendations issued by PKO BP Securities are binding for a period of 12 months from their issue, unless they are updated in the meantime. PKO BP Securities updates issue recommendations depending on the market situation and the analysts' subjective opinion. The frequency of such updates is not specified.

Connections which could influence the objectivity of recommendations

Entities associated with PKO BP Securities may, insofar as is legally permissible, participate or invest in financial transactions in relations with the Issuer, render services to or assist in rendering services to the Issuer or have the option to or conclude transactions on financial instruments issued by the Issuer ("financial instruments"). PKO BP Securities may, insofar as permissible under Polish law, conclude transactions on financial instruments before this instrument is presented to recipients.

PKO BP Securities has the following connections with the Issuer:

Issuer:	Reservation
Pekabex	1: NO, 2: NO, 3: YES, 4: YES, 5: NO, 6: NO, 7: NO, 8: NO, 9: NO

Explanations:

- During the previous 12 months, PKO BP Securities was party to agreements on offering financial instruments issued by the Issuer or connected with assessing financial instruments issued by the Issuer. During the previous 12 months, PKO BP Securities was a member of a consortium offering financial instruments issued by the Issuer.
- PKO BP Securities purchases and sells financial instruments issued by the Issuer in its own name, in order to perform service or investment underwriting agreements. PKO BP Securities has the role of market animator for the Issuer's financial instruments under the terms stipulated in the Regulations of the Warsaw Stock Exchange.
- PKO BP Securities has the role of the Issuer's animator for the Issuer's financial instruments under the terms stipulated in the Regulations of the Warsaw Stock Exchange.
- PKO BP Securities and PKO Bank Polski, whose organisational unit is PKO BP Securities, are parties to an agreement on drafting recommendations with the Issuer.
- The Issuer holds shares of PKO Bank Polski, whose organisational unit is PKO BP Securities, in a total number constituting at least 5% of share capital.
- PKO BP's net long position exceeds 0.5% of the issuer's share capital.
- PKO BP's net short position exceeds 0.5% of the issuer's share capital.
- Employees involved in drafting the recommendation have a net long position or a net short position exceeding 0.5% of the issuer's share capital.

Excluding the above, no other contractual relations exist between the Issuer and DM PKO BP that could influence the objectivity of this Recommendation.

Disclosures

The recommendation has not been disclosed to the Issuer.

No person involved in preparing the report or any of their next of kin hold any functions on the governing bodies of the Issuer or a managerial position in the Issuer's organisation and no such person or their next of kin are party to any agreement with the Issuer concluded under the terms different from other agreements concluded between the Issuer and consumers. There are no people holding shares in the Issuer or financial instruments whose value is connected in any significant manner with the value of financial instruments issued by the Issuer among persons involved in drafting the recommendation or persons who were not involved in drafting it, but who had or could have access to it.

PKO Bank Polski, its subsidiaries, representatives or employees may occasionally conclude transactions or be interested in purchasing financial instruments of companies which are indirectly or directly connected with the analysed company.

PKO BP Securities is bound by internal regulations managing conflicts of interests; in particular, these regulations determine internal organisational solutions and limitations regarding information flow to prevent uncontrolled information flow between respective organisational entities or PKO BP Securities' employees in order to prevent and avoid conflicts of interests regarding recommendations; in particular, the Chinese wall procedure has been implemented. The internal organisational structure of PKO BP Securities ensures that respective kinds of brokering operations are executed separately.

This Recommendation has been drafted subject to due diligence to the best knowledge of the Recommending Entity; there exist no other connections between PKO BP Securities and the analyst drafting this Recommendation on one part and the Issuer on the other.

The time and date stipulated on the front page of the report are the time and date of completing the process of drafting the Recommendation.

The date of the first distribution of the Recommendation is identical with the date stipulated on the front page. The time of the first distribution is 7:40.

Whenever this Recommendation quotes a price for the financial instrument, it will be understood as the closing price from the last trading day.

The list below sets out all the recommendations drafted by PKO BP Securities in the last 12 months, within the scope of the "Analytic Coverage Support Pilot Programme".

Camaaau	Do oo mmoodatia o	Date of reco.	Tanant anima	Relevant	Market cap.		P/E		EV	//EBITDA		Analyst
Company	Recommendation	Date of reco.	Target price	Market Price*	(PLN mn)	2022	2023F	2024F	2022	2023F	2024F	Analyst
MLP Group	Виу	2022-04-05	97,00	73,80	2030,0	4,0	6,9	5,3	23,6	24,5	22,6	Piotr Zyb ała
Oponeo	Hold	2022-04-28	50,50	46,20	599,4	15,9	16,9	15,2	7,3	6,9	6,2	Adrian Skłodowski
P ekab ex	Виу	2022-05-19	16,00	13,85	444,4	14,0	5,3	7,6	8,5	3,5	4,1	Piotr Łop aciuk
MLP Group	Виу	2022-09-01	98,00	71,20	2030,0	4,0	6,9	5,3	23,6	24,5	22,6	Piotr Zyb ała
Oponeo	Hold	2022-09-08	37,00	36,50	599,4	15,9	16,9	15,2	7,3	6,9	6,2	Piotr Łopaciuk
P ekab ex	Виу	2022-10-20	15,00	11,55	444,4	14,0	5,3	7,6	8,5	3,5	4,1	Jakub Bronicki
Oponeo	Hold	2023-02-06	42,00	39,10	599,4	15,9	16,9	15,2	7,3	6,9	6,2	Piotr Łop aciuk
P ekab ex	Hold	2023-02-23	17,60	16,10	444,4	14,0	5,3	7,6	8,5	3,5	4,1	Jakub Bronicki
MLP Group	Виу	2023-04-28	103,00	82,00	2030,0	4,0	6,9	5,3	23,6	24,5	22,6	Piotr Zyb ała
Pekabex	Buy	2023-05-08	20,60	11,55	444,4	14,0	5,3	7,6	8,5	3,5	4,1	Jakub Bronicki

^{*}at the time of publication