This report is prepared for the Warsaw Stock Exchange SA within the framework of the Analytical Coverage Support Pilot Program. This is a translation of the Polish analytical report.

11/2021/GPW (53) May 24, 2021

Analyst: Sylwia Jaśkiewicz, CFA

Sector: Health care Fundamental rating: Buy (→) Market relative: Overweight (→) Price: PLN 46.5 12M EFV: PLN 54.7 (→) Market Cap: US\$ 133.2 m
Bloomberg code: VOX PW
Av. daily turnover: US\$ 0.11 m
12M range: PLN 27.10-47.60

Free float: 51%

# Voxel

# **Recommended action**

We keep our LT fundamental Buy recommendation and ST relative Overweight stance intact. Voxel's 1Q21 financials supported by tests for SARS-CoV-2 virus performed in the Group and by improved volume of diagnostic services turned out significantly higher yoy and close to our expectations.

# 1Q20 financial results review

In 1Q/ 2Q/ 3Q/ 4Q20 Voxel performed 66,200/ 46,200/ 65,700/ 65,100 diagnostic procedures and in 1Q21 it was 71,400 procedures (up 8% yoy). The Company's strategy seems to assume a withdrawal from CT procedures growth (up 6% yoy in 1Q21) on behalf of more MRI treatments (up 10% yoy in 1Q21).

Nonconsolidated sales reached PLN 37 million in 1Q21 and were close to our forecast. RP/ Scanix/ Exira/ Vito-Med 1Q21 sales stood at PLN 2 million/ 5 million/ 2 million/ 44 million vs our forecast of PLN 1 million/ 5 million/ 2 million/ 44 million. On June 1, 2020, the first laboratory performing testing for SARS-CoV-2 was launched at Vito-Med's hospital and 3 new laboratories were added in 4Q20: in Nowy Sącz, Krosno, and Warsaw (the first two started performing diagnostic services in November and December, respectively, while a laboratory in Warsaw from January this year). The revenues from sales of diagnostic services in 1Q21 amount to PLN 39 million.

Alteris's 1Q21 revenues stand at PLN 48 million (we assumed c. PLN 50 million) supported by PLN 25 million of sales within the Group and PLN 24 million sales to external partners (threefold yoy increase).

The Group's consolidated revenues reached at PLN 112 million in 1Q21 (up 122% yoy) vs our expectations at PLN 106 million (up 110% yoy). The Group's EBIT and NI at PLN 22 million and PLN 17 million, respectively, slightly beat our expectations at PLN 21 million and 16 million, respectively.

## Guide to adjusted profits

Results adjusted for (i) gains on the occasional purchase of Scanix, (ii) real estate disposal, and (iii) compensation.

#### Key data

IFRS consolidated		2020	2021E	2022E	2023E
Sales	PLN m	327.6	314.0	281.3	293.4
EBITDA	PLN m	84.5	94.7	84.2	87.8
Adj EBITDA	PLN m	75.3	94.7	84.2	87.8
EBIT	PLN m	50.4	60.6	48.7	50.7
Adj EBIT	PLN m	41.2	60.6	48.7	50.7
Net income	PLN m	34.0	45.3	35.2	37.4
Adj NI	PLN m	27.1	45.3	35.2	37.4
EPS	PLN	3.23	4.31	3.36	3.56
EPS yoy chg	%	48	33	-22	6
Adj EPS	PLN	2.58	4.31	3.36	3.56
Adj EPS yoy chg	%	12	67	-22	6
Net debt	PLN m	128.1	85.5	72.5	50.5
P/E	Χ	14.4	10.8	13.9	13.1
Adj P/E	X	18.0	10.8	13.9	13.1
P/CE	Χ	7.2	6.2	6.9	6.6
Adj P/CE	Χ	8.0	6.2	6.9	6.6
EV/EBITDA	X	7.3	6.1	6.7	6.1
Adj EV/EBITDA	X	8.2	6.1	6.7	6.1
EV/EBIT	X	12.2	9.5	11.5	10.6
Adj EV/EBIT	X	15.0	9.5	11.5	10.6
DPS	PLN	0.91	1.44	1.90	1.48
Gross dividend yield	%	2.0	3.1	4.1	3.2
Number of shares (eop)	т	10.5	10.5	10.5	10.5

Source: Company DM BOŚ SA estimates

## Stock performance



Source: Bloomberg

# Upcoming events

- 1. Release of consolidated 2Q21 financials: August 23
- 2. Release of consolidated 3Q21 financials: November 25



Fig. 1. Voxel; 1Q21 financials

IFRS consolidated (PLN m)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	Results vs forecasts	1Q21E	yoy chg
Sales	49.1	46.6	48.6	67.3	50.4	52.6	86.7	137.9	111.7	$\rightarrow$	105.8	122%
Profit on sales	7.2	7.8	8.5	10.0	1.5	-3.4	16.1	26.2	21.8	$\rightarrow$	21.7	1,320%
Profit on sales margin	14.7%	16.8%	17.5%	14.9%	3.0%	-6.4%	18.5%	19.0%	19.5%	-	20.6%	-
EBITDA	12.8	13.7	14.6	16.2	17.3	6.8	25.3	35.0	31.4	$\rightarrow$	30.5	81%
EBITDA margin	26.1%	29.3%	30.0%	24.0%	34.4%	13.0%	29.2%	25.4%	28.1%	-	28.9%	-
Adj EBITDA	12.8	13.7	14.6	16.7	10.2	4.7	25.3	35.0	31.4	$\rightarrow$	30.5	208%
Adj EBITDA margin	26.1%	29.3%	30.0%	24.8%	20.2%	9.0%	29.2%	25.4%	28.1%	-	28.9%	-
EBIT	7.4	8.1	8.8	10.0	9.0	-0.8	16.3	25.9	22.3	$\rightarrow$	21.4	148%
EBIT margin	15.1%	17.4%	18.1%	14.8%	17.8%	-1.5%	18.8%	18.8%	20.0%	-	20.2%	-
Adj EBIT	7.4	8.1	8.8	10.5	1.9	-2.9	16.3	25.9	22.3	$\rightarrow$	21.4	1,091%
Adj EBIT margin	15.1%	17.4%	18.1%	15.6%	3.7%	-5.5%	18.8%	18.8%	20.0%	-	20.2%	-
Pre-tax profit	6.2	6.9	7.6	7.8	7.4	-2.1	14.9	24.5	21.1	$\rightarrow$	19.7	184%
Pre-tax profit margin	12.5%	14.8%	15.6%	11.6%	14.7%	-4.1%	17.1%	17.8%	18.9%	-	18.7%	-
Net profit	5.0	5.5	6.0	6.5	3.6	-1.2	11.7	19.8	17.0	<b>†</b>	15.6	368%
Net profit margin	10.1%	11.8%	12.4%	9.6%	7.2%	-2.4%	13.5%	14.4%	15.2%	-	14.7%	-
Adj NP	5.0	5.5	6.0	7.8	-1.1	-3.3	11.7	19.8	17.0	<b>†</b>	15.6	n.m.
Adj NP margin	10.1%	11.8%	12.4%	11.5%	-2.2%	-6.4%	13.5%	14.4%	15.2%	-	14.7%	-

Source: Company, DM BOS SA estimates

This year the Group expects (i) volumes of tests performed by the parent company similar or exceeding the FY19 level, (ii) similar trends to be observed in the remaining diagnostic companies (Rezonans Powiśle and Scanix), and (iii) FY21 backlog at PLN 80 million in Alteris. Besides, the

Company informed that in April the volume of tests for SARS-CoV-2 virus performed exceeded 69,000 and until May 24 it almost reached 23,000 vs 135,000 tests in 1Q21. These data look promising and bode well for 2Q21 financials.



## **Risk factors**

- 1. Drop of public spending on healthcare (high exposure to NFZ)
- 2. The decline in medical services pricing, in particular, CT, MRI, PET-CT treatments
- 3. Change in the State's policy regarding private medical contractors
- 4. Changes in the Company's contracts with NFZ (the majority secured to 2023/2024)
- 5. Changes in legislation regarding the funding of hospitals/treatments
- 6. The decline in the society's affluence (FFS and commercial clients contribute up to 20% of Voxel's revenues)
- 7. New innovative methods of cancer diagnostics/treatment
- 8. Medical errors reputational risk
- 9. Low and deteriorating availability of radiologists
- 10. Loss/low labor supply
- 11. Salary pressure (in particular of medical and IT staff)
- 12. Oversized investments
- 13. Lagging behind the technological progress in diagnostics

## **Catalysts**

- 1. Aging society
- 2. The number of diagnostic imaging treatments below the standards in developed countries
- 3. Change of PET funding in hospital treatments
- 4. Medical services pricing increase
- 5. Development of the market of private medical services
- 6. Improvement of the treatment mix (towards more advanced)
- 7. New medical services (such as micro-invasive treatments, fusion biopsy, radiofrequency liver ablation, TI, BI, BMN)
- 8. Development of a profitable segment of pharmaceutical research (clinical trials)
- 9. Organic growth, new centers (high barriers to entry)
- 10. Acquisitions economies of scale
- 11. Cooperation with Warsaw University; new radio tracers
- 12. Consolidation of the sector; potential acquisition target
- 13. Al development and new algorithms for test descriptions
- 14. IT software development for cloud diagnostics
- 15. New business lines (SARS-CoV-2 tests, swabs)

#### BASIC DEFINITIONS

A/R turnover (in days) = 365/(sales/average A/R))

Inventory turnover (in days) = 365/(COGS/average inventory))

A/P turnover (in days) = 365/(COGS/average A/P))

Current ratio = ((current assets - ST deferred assets)/current liabilities)

Quick ratio = ((current assets - ST deferred assets - inventory)/current liabilities)

Interest coverage = (pre-tax profit before extraordinary items + interest payable/interest payable)

Gross margin = gross profit on sales/sales

**EBITDA** margin = EBITDA/sales **EBIT** margin = EBIT/sales

Pre-tax margin = pre-tax profit/sales

Net margin = net profit/sales

ROE = net profit/average equity

ROA = (net income + interest payable)/average assets

EV = market capitalization + interest bearing debt - cash and equivalents

EPS = net profit/ no. of shares outstanding

**CE** = net profit + depreciation

Dividend yield (gross) = pre-tax DPS/stock market price

Cash sales = accrual sales corrected for the change in A/R

Cash operating expenses = accrual operating expenses corrected for the changes in inventories and A/P, depreciation, cash taxes and changes in the deferred taxes

DM BOŚ S.A. generally values the covered non bank companies via two methods: comparative method and DCF method (discounted cash flows). The advantage of the former is the fact that it incorporates the current market assessment of the value of the company's peers. The weakness of the comparative method is the risk that the valuation benchmark may be mispriced. The advantage of the DCF method is its independence from the current market valuation of the comparable companies. The weakness of this method is this high sensitivity to undertaken assumptions, especially those related to the residual value calculation. Please note that we also resort to other valuation techniques (e.g. NAV-, DDM- or SOTP-based), should it prove appropriate in a given case.

#### Banks

Net Interest Margin (NIM) = net interest income/average assets

Non interest income = fees&commissions + result on financial operations (trading gains) + FX gains Interest Spread = (interest income/average interest earning assets)/ (interest cost/average interest bearing liabilities)

Cost/Income = (general costs + depreciation)/ (profit on banking activity + other net operating income)

ROE = net profit/average equity

HOE = net pront/average equity

ROA = net income/average assets

Non performing loans (NPL) = loans in 'basket 3' category

NPL coverrage ratio = loan loss provisions/NPL

Net provision charge = provisions created - provisions released

DM BOŚ S.A. generally values the covered banks via two methods: comparative method and fundamental target fair P/E and target fair P/BV multiples method. The advantage of the former is the fact that it incorporates the current market assessment of the value of the company's peers. The weakness of the comparative method is the risk that the valuation benchmark may be mispriced. The advantage of the fundamental target fair P/E and target fair P/BV multiples method is its independence of the current market valuation of the comparable companies. The weakness of this method is its high sensitivity to undertaken assumptions, especially those

related to the residual value calculation. Assumptions used in valuation can change, influencing thereby the level of the valuation. Among the most important assumptions are: GDP growth, forecasted level of inflation, changes in interest rates and currency prices, employment level and change in wages, demand on the analysed company products, raw material prices, competition, standing of the main customers and suppliers, legislation changes, etc. Changes in the environment of the analysed company are monitored by analysts involved in the preparation of the recommendation, estimated, incorporated in valuation and published in the recommendation whenever needed.

## **KEY TO INVESTMENT RANKINGS**

This is a guide to expected price performance in absolute terms over the next 12 months:

Buy - fundamentally undervalued (upside to 12M EFV in excess of the cost of equity) + catalysts which should close the valuation gap identified;

Hold - either (i) fairly priced, or (ii) fundamentally undervalued/overvalued but lacks catalysts which could close the valuation gap;

Sell - fundamentally overvalued (12M EFV < current share price + 1-year cost of equity) + catalysts which should close the valuation gap identified.

This is a guide to expected relative price performance:

Overweight – expected to perform better than the benchmark (WIG) over the next quarter in relative terms

Neutral – expected to perform in line with the benchmark (WIG) over the next quarter in relative terms

Underweight – expected to perform worse than the benchmark (WIG) over the next quarter in relative terms

The recommendation tracker presents the performance of DM BOŚ S.A.'s recommendations. A recommendation expires on the day it is altered or on the day 12 months after its issuance, whichever comes first.

Relative performance compares the rate of return on a given recommended stock in the period of the recommendation's validity (i.e. from the date of issuance to the date of alteration or – in case of maintained recommendations – from the date of issuance to the current date) in a relation to the rate of return on the benchmark in this time period. The WIG index constitutes the benchmark. For recommendations that expire by an alteration or are maintained, the ending values used to calculate their absolute and relative performance are: the stock closing price on the day the recommendation expires/ is maintained and the closing value of the benchmark on that date. For recommendations that expire via a passage of time, the ending values used to calculate their absolute and relative performance are: the average of the stock closing prices for the day the recommendation elapses and four directly preceding sessions and the average of the benchmark's closing values for the day the recommendation expires and four directly preceding sessions.

## Distribution of DM BOŚ's current recommendations

	Buy	Hold	Sell	Suspended	Under revision
Numbers	45	26	5	9	0
Percentage	53%	31%	6%	11%	0%

Distribution of DM BOŚ's current recommendations for the companies which DM BOŚ has supplied with material investment services within the last 12 months

	Buy	Hold	Sell	Suspended	Under revision
Numbers	9	3	0	1	0
Percentage	69%	23%	0%	8%	0%

## Distribution of DM BOS's current market relative recommended weightings

	Overweight	Neutral	Underweight	Suspended	Under revision
Numbers	39	27	10	9	0
Percentage	46%	32%	12%	11%	0%

Distribution of DM BOS's current market relative recommended weightings for the companies which DM BOS has supplied with material investment services within the last 12 months

	Overweight	Neutral	Underweight	Suspended	Under revision
Numbers	6	6	0	1	0
Percentage	46%	46%	0%	8%	0%

LT fundamental recommendation tracker

Analyst	Recommendation		Report date	Reiteration date	Distribution date	Expiry date	Performance	Relative performance	Price at issue/ reiteration*	EFV (12 months)	
Voxel											
Sylwia Jaśkiewicz	Buy	-	21.07.2019	-	22.07.2019	25.06.2020	10%	32%	28.00	35.10	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.07.2019	31.07.2019	-	-	-	29.60	35.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	18.08.2019	19.08.2019	-	-	-	29.50	34.10	$\downarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	21.08.2019	22.08.2019	-	-	-	30.20	34.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2019	02.09.2019	-	-	-	30.90	34.10	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	10.09.2019	11.09.2019	-	-	-	32.00	35.70	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.10.2019	14.10.2019	-	-	-	31.50	35.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	24.10.2019	25.10.2019	-	-	-	31.00	35.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.11.2019	18.11.2019	-	-	-	32.50	35.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	25.11.2019	26.11.2019	-	-	-	34.00	35.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.12.2019	05.12.2019	-	-	-	32.40	38.40	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.12.2019	09.12.2019	-	-	-	31.50	38.40	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	09.01.2020	10.01.2020	-	-	-	32.70	38.40	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	02.02.2020	03.02.2020	-	-	-	31.20	39.50	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.02.2020	05.02.2020	-	-	-	32.20	39.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	06.02.2020	07.02.2020	-	-	-	32.30	39.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	03.03.2020	04.03.2020	-	-	-	31.00	39.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.03.2020	31.03.2020	-	-	-	26.50	39.50	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	14.04.2020	15.04.2020	-	-	-	27.00	34.00	$\downarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.04.2020	23.04.2020	-	-	-	28.10	34.00	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	19.05.2020	20.05.2020	-	-	-	27.30	34.00	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	15.06.2020	16.06.2020	-	-	-	28.60	34.00	$\rightarrow$
Sylwia Jaśkiewicz	Hold	$\downarrow$	25.06.2020	-	26.06.2020	29.07.2020	29%	26%	29.80	34.00	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.07.2020	14.07.2020	-	-	-	30.60	34.00	$\rightarrow$
Sylwia Jaśkiewicz	Buy	$\uparrow$	29.07.2020	-	30.07.2020	Not later than 29.07.2021	21%	-1%	38.50	43.00	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	23.08.2020	24.08.2020	-	-	-	44.80	50.40	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2020	02.09.2020	-	-	-	39.50	50.40	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.10.2020	09.10.2020	-	-	-	43.40	50.40	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.11.2020	09.11.2020	-	-	-	44.70	50.40	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	11.11.2020	12.11.2020	-	-	-	42.40	52.30	<b>↑</b>
Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.11.2020	23.11.2020	-	-	-	44.40	52.30	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	06.12.2020	07.12.2020	-	-	-	40.80	54.70	$\uparrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	05.01.2021	05.01.2021	-	-	-	41.30	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	28.01.2021	29.01.2021	-	-	-	45.10	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	28.02.2021	01.03.2021	-	-	-	44.50	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	03.03.2021	04.03.2021	-	-	-	45.20	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.03.2021	31.03.2021	-	-	-	44.90	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	16.04.2021	16.04.2021	-	-	-	45.70	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	-	20.05.2021	21.05.2021	_	-	-	44.50	54.70	$\rightarrow$
Sylwia Jaśkiewicz	-	$\rightarrow$	_	24.05.2021	25.05.2021	_	_	_	46.50	54.70	$\rightarrow$

<sup>\*</sup> prices at issue/reiteration are the closing prices at the report or reiteration date

Market-relative recommendation tracker

Analyst	Relative Recommendation	n	Report date	Reiteration date	Distribution date	Expiry date	Price at issue/ reiteration*	Relative performance
Voxel								
Sylwia Jaśkiewicz	Overweight	-	21.07.2019	-	22.07.2019	25.06.2020	28.00	32%
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.07.2019	31.07.2019	-	29.60	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	18.08.2019	19.08.2019	-	29.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	21.08.2019	22.08.2019	-	30.20	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2019	02.09.2019	-	30.90	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	10.09.2019	11.09.2019	-	32.00	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.10.2019	14.10.2019	-	31.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	24.10.2019	25.10.2019	-	31.00	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	17.11.2019	18.11.2019	-	32.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	25.11.2019	26.11.2019	-	34.00	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.12.2019	05.12.2019	-	32.40	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.12.2019	09.12.2019	-	31.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	09.01.2020	10.01.2020	-	32.70	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	02.02.2020	03.02.2020	-	31.20	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	04.02.2020	05.02.2020	-	32.20	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	06.02.2020	07.02.2020	-	32.30	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	03.03.2020	04.03.2020	-	31.00	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.03.2020	31.03.2020	-	26.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	14.04.2020	15.04.2020	-	27.00	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.04.2020	23.04.2020	-	28.10	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	19.05.2020	20.05.2020	-	27.30	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	15.06.2020	16.06.2020	-	28.60	-
Sylwia Jaśkiewicz	Neutral	$\downarrow$	25.06.2020	-	26.06.2020	29.07.2020	29.80	26%
Sylwia Jaśkiewicz	-	$\rightarrow$	-	13.07.2020	14.07.2020	-	30.60	-
Sylwia Jaśkiewicz	Overweight	<b>↑</b>	29.07.2020	-	30.07.2020	Not later than 29.07.2021	38.50	-1%
Sylwia Jaśkiewicz	-	$\rightarrow$	-	23.08.2020	24.08.2020	-	44.80	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	01.09.2020	02.09.2020	-	39.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.10.2020	09.10.2020	-	43.40	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	08.11.2020	09.11.2020	-	44.70	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	11.11.2020	12.11.2020	-	42.40	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	22.11.2020	23.11.2020	-	44.40	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	06.12.2020	07.12.2020	-	40.80	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	05.01.2021	05.01.2021	-	41.30	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	28.01.2021	29.01.2021	-	45.10	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	28.02.2021	01.03.2021	-	44.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	03.03.2021	04.03.2021	-	45.20	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	30.03.2021	31.03.2021	-	44.90	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	16.04.2021	16.04.2021	-	45.70	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	20.05.2021	21.05.2021	-	44.50	-
Sylwia Jaśkiewicz	-	$\rightarrow$	-	24.05.2021	25.05.2021	-	46.50	-

<sup>\*</sup> prices at issue/reiteration are the closing prices at the report or reiteration date

This report has been prepared by Dom Maklerski Banku Ochrony Środowiska SA registered in Warsaw (hereinafter referred to as DM BOŚ SA) and commissioned by the Warsaw Stock Exchange SA (hereinafter referred to as WSE SA) pursuant to the agreement on the research report preparation between DM BOŚ SA and WSE SA within the framework of the Analytical Coverage Support Pilot Program described on the WSE SA website: https://www.gpw.pl/gpwpa (hereinafter referred to as the Agreement). DM BOŚ SA will receive a remuneration for the research report in accordance with the Agreement.

The production of the report was completed on May 25, 2020 at 7.10 a.m. The report was distributed on May 25, 2020 at 7.20 a.m.

The report is an investment research within the meaning of Commission Delegated Regulation (EU) 2017/565 of 25 April 2016 supplementing Directive 2014/65/EU of the European Parliament and of the Council as regards organizational requirements and operating conditions for investment firms and defined terms for the purposes of that Directive. This report constitutes a recommendation within the meaning of Commission Delegated Regulation (EU) 2016/958 of 9 March 2016 supplementing Regulation (EU) No 596/2014 of the European Parliament and of the Council with regard to regulatory technical standards for the technical arrangements for objective presentation of investment recommendations or other information recommending or suggesting an investment strategy and for disclosure of particular interests or indications of conflicts of interest. This report is for information purposes only.

This report constitutes neither investment advice nor provides investment service as referred to in Article 76 of the Act on Financial Instruments Trading as of 29 July 2005 (Journal of Laws, 2018, Item 2286 as amended), hereinafter referred to as the Act on Trading; it does not constitute any legal or tax advice, neither does it constitute an indication whether an investment is suitable or appropriate in an individual situation of an investor. In particular this report is not a personal recommendation based on any individual needs or situation of any investor. DM BOŚ SA informs that the investment advice services exclusively consist in the preparation of a personal recommendation based on individual needs and situation of a given client and transferring it to them. To receive this type of a recommendation an agreement on providing investment advice services must be signed with an investments company offering these services.

Neither the information nor the opinions expressed in the report constitute a solicitation or an offer to buy or sell any securities referred herein. The opinions expressed in the report reflect independent, current judgment of DM BOŚ.

This report was prepared with due diligence and scrutiny. The information used in the report is based on all public sources such as press and branch publications, company's financial statements, current and periodic reports, as well as meetings and telephone conversations with company's representatives prior to the date of report's release. We believe the above mentioned sources of information to be reliable, however we do not guarantee their accuracy and completeness. All estimates and opinions included herein represent our judgment as of the date of the issue. All opinions, forecasts, calculations and estimates herein constitute the author's subjective assessment as of the date of the issue and can be modified at any time without prior notice. DM BOŚ SA informs that this report will be updated in the manner as referred to in the Agreement, at least once a year.

DM BOŚ SA is an investment firm within the meaning of the Act on Financial Instruments Trading. The legal entity supervising DM BOŚ SA is Polish Financial Supervision Authority in Warsaw (Komisja Nadzoru Finansowego, KNF in Polish abbreviation).

## Institutional sales

Bartosz Janczy tel.: +48 (22) 504 32 46 b.janczy@bossa.pl

Tomasz Grabowski tel.: +48 (22) 504 32 47 t.grabowski@bossa.pl

Grzegorz Kołodziejczyk tel.: +48 (22) 504 33 34 g.kolodziejczyk@bossa.pl

Michał Zawada tel.: +48 (22) 504 33 36 m.zawada@bossa.pl

**Maciej Bąk** tel.: +48 (22) 504 33 78 m.bak@bossa.pl

Bartosz Zieliński tel.: +48 (22) 504 33 35 b.zielinski@bossa.pl

#### Research

Sobiesław Pająk, CFA (Equity strategy, TMT) tel.: +48 (22) 504 32 72 s.pajak@bossa.pl

Sylwia Jaśkiewicz, CFA (Construction materials, Consumer staples & discretionary, Health care) tel.: +48 (22) 504 33 75 s.jaskiewicz@bossa.pl

Tomasz Rodak, CFA (Consumer discretionary, Video games) tel.: +48 22 504 33 23 t.rodak@bossa.pl

> Łukasz Prokopiuk, CFA (Chemicals, Mining, Mining – machinery, Oil & gas) tel.: +48 (22) 504 32 59 l.prokopiuk@bossa.pl

Michał Sobolewski, CFA, FRM (Financials) tel.: +48 (22) 504 33 06 m.sobolewski@bossa.pl

Jakub Viscardi (Telco, Consumer staples & discretionary, IT – hardware distribution, Utilities) tel.: +48 (22) 504 32 58 j.viscardi@bossa.pl

> Maciej Wewiórski (Residential construction, Construction, Real estate) tel.: +48 (22) 504 33 07 m.wewiorski@bossa.pl

> > Mikołaj Stępień Associate

> > > Michał Zamel Associate

Copyright © 2021 by DM BOŚ S.A.

Dom Maklerski Banku Ochrony Środowiska Spółka Akcyjna ul. Marszałkowska 78/80 00-517 Warszawa www.bossa.pl Information: (+48) 0 801 104 104

DM BOŚ SA, its management and supervisory bodies and employees do not take any responsibility for decisions taken on the basis of this report and opinions stated herein. Investors bear all responsibility for investment decisions taken on the basis of the contents of this report. The report is intended solely for private use of investors.

Copyrights to this report belong to the WSE. The rules for use of this report have been specified in the Agreement. This report mustn't be redistributed, reproduced or conveyed in any manner or form conflicting with the rules defined in the Agreement.

This report is made available on the day of its issue in the public domain on the website https://bossa.pl/analizy-i-informacje/wsparcie-pokrycia-analitycznego-gpw#voxel

DM BOŚ SA is entitled to conveying or translation of the report into foreign languages on behalf of their clients and this shall not be sooner than making the report available on its website https://bossa.pl/analizy-i-informacje/wsparcie-pokrycia-analitycznego-gpw#voxel.

DM BOŚ SA follows internal regulations for handling of conflicts of interest which include in particular internal organizational and administration arrangements as well as information barriers established for prevention and avoidance of conflicts of interest related to recommendations. A special organizational arrangement that constitutes an information barrier is so called Chinese walls prohibiting an uncontrolled flow of information among particular organizational units or employees of DM BOŚ SA. Where justified, DM BOŚ SA can create Chinese walls upon the realization of a particular project. Potential conflicts of interests referring to a specific recommendation which is made available to the public or to a wide range of persons are disclosed either in the recommendation or in the document attached.

The person(s) preparing this report receive(s) variable compensation indirectly based upon the financial results of DM BOŚ which in turn depend – among other factors – on the result on the brokerage activity.

DM BOS SA has not held any long or short position net exceeding 0.5% of the issuer's basic capital in total with respect to the company/companies indicated.

Apart from the mentioned above cases, there are neither ties of any kind between DM BOŚ SA, the analyst/ analysts involved in the preparation of the report and the issuer(s) of securities as referred to in the report nor circumstances that can justifiably be expected to have a negative impact on objectivity of the recommendation with regard to interests or conflicts of interests on their part or on the part of any natural person or legal entity which pertains to the financial instrument or the issuer.

The report was not shown to the analyzed company before the distribution of the report.