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VRG buy (no change)

Piotr Bogusz

+48 22 438 24 08

piotr.bogusz@mbank.pl

VRG's valuation shrunk this year in line the sharp downward shift experienced by most fashion retailers. The clothing stores run by VRG have experienced substantial sales contraction in the wake of the coronavirus pandemic, which on top of temporary brick-and-mortar store closures reduced the need for formalwear among consumers through canceled events and work from home. On the other hand, the W.Kruk jewelry chain demonstrated amazing resilience in the face of the epidemic. VRG's response to the unexpected setbacks was to focus on optimizing working capital by paring back orders for future clothing seasons, and by implementing savings measures. The second lockdown in November will obviously have hurt VRG's revenues for the fourth guarter of 2020, but there is a good chance the Company will recoup part of the lost sales during the holiday shopping season in December. Next year, as the pandemic retreats with mass immunizations, we are confident VRG is poised to build sales back up from a low 2020 base, with profits also expected to grow, underpinned by the cost savings implemented this year. We maintain a buy recommendation for VRG.

Current Pric	e	2.40	PLN		Upside
9M Target Price		3.14	PLN	-	+30.8%
		rating	target price	e	issued
unchanged		buy	3.14 PLN	20	20-09-23
Key Metrics				VRG PW	vs. WIG
Ticker	VRG PW	1M Pr	ice Chng	+20.0%	+6.5%
ISIN	PLVSTLA00011	L YTD F	rice Chng	-40.6%	-36.7%
Outst. Stock (m)	234.5	ADTV	1M		PLN 0.2m
MC (PLN m)	562.7	ADTV	6M		PLN 0.6m
EV (PLN m)	632.4	EV/EE	BITDA 12M fwd	5.7	-31.9%
Free Float	36.7%	EV/EE	BITDA 5Y avg	8.3	discount

Earnings Projections (adjusted for IFRS 16)								
(PLN m)	2018	2019	2020P	2021P	2022P			
Revenue	806	1,068	904	1,066	1,185			
EBITDA adj.	89	111	39	67	94			
EBITDA margin	11.1%	10.4%	4.4%	6.3%	7.9%			
EBIT	72	87	19	48	74			
Net income	54	66	8	29	53			
P/E	10.5	8.5	70.6	19.4	10.6			
P/B	0.7	0.7	0.7	0.6	0.6			
EV/EBITDA adj.	7.0	5.7	16.1	8.8	6.1			
DPS	0.00	0.00	0.00	0.00	0.00			
DYield	0.0%	0.0%	0.0%	0.0%	0.0%			
Forecast Update (% change)		2020P	2021P	2022P			
EBITDA			0.0%	0.0%	0.0%			
Net income			0.0%	0.0%	0.0%			
B&M sales/sqm			0.0%	0.0%	0.0%			
SG&A/sqm			0.0%	0.0%	0.0%			
Floorspace			0.0%	0.0%	0.0%			

Financial Highlights (adjusted for IFRS 16)

(PLN m)	2018	2019	2020P	2021P	2022P
Fashion Sales	483	692	544	648	746
Fashion EBIT	33	43	-17	12	36
Jewelry Sales	323	376	360	418	439
Jewelry EBIT	39.4	44.5	35.7	42.6	45.0
Gross profit margin	51.2%	52.1%	49.6%	50.7%	51.0%
Operating cash flow	54	109	110	156	151
D&A	17	24	21	19	20
D&A (IFRS 16)	0	87	96	99	104
Working capital	-21	-75	7	9	-25
Investing cash flow	-19	-17	-15	-20	-22
Financing cash flow	-18	-100	-73	-141	-132
Credit/loans	8	-5	27	-42	-28
FCF	37	-6	35	48	33
FCF/EBITDA	41%	-6%	88%	71%	35%
OCF/EBITDA	60%	19%	35%	84%	51%

Key Ratios (adj. for IFRS 16)								
(PLN)	2018	2019	2020P	2021P	2022P			
Sales/sqm, Fashion	1,318	1,048	719	927	1,049			
Sales/sqm, Jewelry	2,540	2,689	2,314	2,693	2,759			
SG&A/sqm, Fashion	420	598	538	626	643			
SG&A/sqm, Jewelry	1,118	1,216	1,140	1,304	1,368			
Cash (PLN m)	34	25	47	42	40			
Net debt (PLN m)	63	66	70	33	7			
Net debt/EBITDA (x)	0.7	0.6	1.8	0.5	0.1			

Relative Valuation Summary								
		P/E	1	EV/EBITD/	4			
	20P	21P	22P	20P	21P	22P		
Minimum	6.1	5.9	5.2	4.7	3.7	3.5		
Maximum	174.6	53.4	28.2	22.0	23.9	15.2		
Median	18.3	19.9	13.5	8.2	7.2	5.7		
Weight	0%	25%	25%	0%	25%	25%		

DCF Analysis (adj. for IFRS 16)

	,										
(PLN m)	20P	21P	22P	23P	24P	25P	26P	27P	28P	29P	+
Sales/sqm (PLN)	1,408	1,675	1,808	1,804	1,818	1,824	1,829	1,834	1,840	1,845	1,845
SG&A/sqm (PLN)	652	772	808	805	811	814	820	826	832	839	839
Sales area (ksqm)	53	53	56	57	59	59	60	61	62	62	62
Revenue	904	1,066	1,185	1,227	1,266	1,290	1,309	1,329	1,350	1,371	1,399
EBITDA	39	67	94	105	108	110	109	107	106	104	106
EBITDA margin	4.4%	6.3%	7.9%	8.6%	8.5%	8.5%	8.3%	8.1%	7.9%	7.6%	7.6%
EBIT	19	48	74	85	87	89	88	86	85	83	85
Тах	-3	9	14	16	17	17	17	16	16	16	16
CAPEX	15	20	22	22	22	21	21	20	20	20	21
Working capital	7	9	-25	-22	-8	-8	-8	-9	-9	-6	-6
FCF	35	48	33	45	62	64	63	62	60	61	62
PV FCF	34	43	27	34	43	41	38	34	31	29	
WACC	8.6%	8.7%	8.8%	8.5%	8.5%	8.4%	8.0%	8.0%	8.0%	8.0%	8.0%
Risk-free rate	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%

DCF Summary	
(PLN m)	
Beta	1.0
FCF perp. growth rate	2.0%
PV FCF	845
Net debt	66
Other adjustments	0
Value per share (PLN)	3.32

Valuation Summary							
(PLN)	Weight	Price					
Relative Val.	50%	2.60					
DCF Val.	50%	3.32					
Implied Price		2.96					
Cost of equity (9M)		6.4%					
9M Target Price		3.14					



List of abbreviations and ratios contained in the report: List of abbreviations and ratios contained in t EV – net debt + market value (EV – economic valu EBIT – Earnings Before Interest and Taxes EBITDA – EBIT + Depreciation and Amortisation PBA – Profit on Banking Activity P/CE – price to earnings with amortisation MC/S – market capitalisation to sales
$$\label{eq:model} \begin{split} MC/S & - market capitalisation to sales \\ EBTT/EV & - operating profit to economic value \\ P/E & - (Price/Earnings) - price divided by annual net profit per share \\ ROE & - (Return on Equity) - annual net profit divided by average equity \\ P/BV & (Price/Book Value) - price divided by book value per share \\ Net debt - credits + debt papers + interest bearing loans - cash and cash equivalents \\ EBITDA margin - EBITDA/Sales \end{split}$$

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DCF - acknowledged as the most methodologically correct method of valuation; it consists in discounting financial nows generated up a company, its meak point is the significant addressed on the section of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability (fluctuations together with market indices) as well as difficulty in the selection of the group of comparable companies. **Economic profits** – discounting of future economic profits; the weak point is high sensitivity to changes in the assumptions made in the valuation model. Discounted Dividends (DDM) – discounting of future dividends; the weak point is high sensitivity to changes in the assumptions as to future dividends made in the valuation model. NAV - valuation based on equity value, one of the most frequently used method in case of developing companies; the weak point of the method is that it does not factor in future changes in revenue/profits of a company.

mBank issued the following investment recommendations for the Company in the 12 months prior to this publication

1110						
Rating	buy	accumulate	hold	hold	buy	accumulate
Rating date	2020-09-23	2020-07-02	2020-06-03	2020-04-06	2020-02-05	2019-12-02
Target price (PLN)	3.14	2.43	2.43	2.00	4.50	4.50
Price on rating day	2.51	2.33	2.40	1.94	3.93	3.94

Comparable Companies Used In Relative Valuation Models VRG

H&M, Inditex, Kappahl, Marks & Spencer, Next, Hugo Boss, CCC, LPP, Tiffany, Pandora, Lao Feng, Chow Sang, Luk Fook, Chow Tai Fook, Lao Fen Xiang

VRG

mBank.pl

mBank S.A. Prosta 18 00-850 Warszawa http://www.mbank.pl/

Research Department

Kamil Kliszcz director +48 22 438 24 02 kamil.kliszcz@mbank.pl energy, power generation

Jakub Szkopek +48 22 438 24 03 jakub.szkopek@mbank.pl industrials, chemicals, metals

Aleksandra Szklarczyk +48 22 438 24 04 aleksandra.szklarczyk@mbank.pl construction, real-estate development

Sales and Trading

Traders

Piotr Gawron director +48 22 697 48 95 piotr.gawron@mbank.pl

Adam Prokop +48 22 697 47 90 adam.prokop@mbank.pl

Sales, Foreign Markets

Bartosz Orzechowski +48 22 697 48 47 bartosz.orzechowski@mbank.pl

Private Client Sales

Kamil Szymański director +48 22 697 47 06 kamil.szymanski@mbank.pl Michał Marczak +48 22 438 24 01 michal.marczak@mbank.pl strategy

Paweł Szpigiel +48 22 438 24 06 pawel.szpigiel@mbank.pl media, IT, telco

Piotr Poniatowski +48 22 438 24 09 piotr.poniatowski@mbank.pl industrials

Krzysztof Bodek +48 22 697 48 89 krzysztof.bodek@mbank.pl

Magdalena Bernacik +48 22 697 47 35 magdalena.bernacik@mbank.pl

Jędrzej Łukomski +48 22 697 49 85 jedrzej.lukomski@mbank.pl

Jarosław Banasiak deputy director +48 22 697 48 70 jaroslaw.banasiak@mbank.pl Michał Konarski +48 22 438 24 05 michal.konarski@mbank.pl banks, financials

Piotr Bogusz +48 22 438 24 08 piotr.bogusz@mbank.pl retail, gaming

Mikołaj Lemańczyk +48 22 438 24 07 mikolaj.lemanczyk@mbank.pl financials

Tomasz Jakubiec +48 22 697 47 31 tomasz.jakubiec@mbank.pl

Andrzej Sychowski +48 22 697 48 46 andrzej.sychowski@mbank.pl