

# RELPOL

# **ANALYTICAL REPORT - SUMMARY**

The company ended 2021 in line with our expectations. Unfortunately, the outbreak of war in Ukraine and the need to reorganize production at the plant there forced us to lower this year's assumptions by ca. -20% on the EBITDA level. On the other hand, the company is continuing its strategic investments aimed at increasing capacity and sales to ca. PLN 180m by 2025/2026, and demand for electromagnetic relays should stimulate massive and rapid growth of photovoltaics in Europe in line with the plan to become independent from Russian energy resources. However, given the virtually doubled risk-free rate, we are lowering our price target to PLN 11.1/share and reiterating a BUY rating.

**2021** in line with forecasts, but... Our 2021 forecasts as of 30 August 2021 have been achieved. In terms of sales, the Polish market performed better than the German. The slightly higher gross margin was burdened by an increase in SG&A costs and a negative balance on other operating activities (write-downs on the Ukrainian plant). EBITDA came in at PLN 15.9m vs. our estimate of PLN 16.2m, and net profit was PLN 6.6m vs. Cash flows were slightly worse due to the global problem of component availability.

... The war in Ukraine has necessitated a revision of plans... We assume that the war in Ukraine is only a short-term disruption to sales/performance (cost increases). The Ukrainian plant in the Zhytomyr region has not been affected by the hostilities and is currently producing on a limited basis (curfew). In such a scenario, the Company's earnings will be most affected in Q2'22, and we have lowered our full-year forecasts by ca. -20%.

... although in the short term. In the long term, the outlook remains favorable, ... which was reinforced by Russia's economic isolation after the outbreak of war. As management states in the commentary, "(...) high demand for the company's products persists, which Relpol is trying to meet". The company is continuing strategic projects for which it has obtained financing. The key in this area is the acceleration of trends in the transformation of the power industry and the utilization of expanded capacities.

**Q1'22 results without significant Ukrainian impact, with record sales.** The Company posted record Q1'22 sales (PLN 40.6m revenue). Despite significant pressure on margins, the Company managed to improve last year's EBITDA. However, we expect it to be the best quarter this year due to the outbreak of war in Ukraine, the reorganization of the plant there, and further cost pressures from the loss of the important Russian market.

A beneficiary of the energy transition and RePowerEU. Relpol's competence allows to expect that the company should be a beneficiary of the energy transition in the development of photovoltaics (solar relays account for about 20% of the company's sales), industrial and power automation (about 50% of the company's sales). <u>RePowerEU's</u> plan for independence from Russian raw materials, published on 18.05.2022, assumes massive and rapid deployment of renewable energy (mainly PV). As part of the plan, the <u>strategy</u> aims to deploy more than 320 GW of PV capacity by 2025 (more than doubling from 2020) and nearly 600 GW by 2030. We emphasize that in 2020 Relpol completed an automated solar relay line and can double sales. In 2022, the company will already benefit from the increased capacity of miniature relays for industry. However, we will see the effects of the entire investment program after 2023.

|                         | 2019  | 2020  | 2021  | 2022F | 2023F | 2024F |
|-------------------------|-------|-------|-------|-------|-------|-------|
| Revenues [PLNm]         | 122,2 | 121,0 | 133,6 | 140,8 | 151,4 | 169,7 |
| EBITDA adj. [PLNm]      | 13,8  | 14,0  | 16,2  | 12,8  | 17,7  | 24,3  |
| EBITDA [PLNm]           | 13,1  | 16,2  | 15,9  | 13,0  | 17,7  | 24,3  |
| EBIT [PLNm]             | 6,7   | 9,2   | 9,2   | 6,0   | 8,3   | 14,3  |
| Net income [PLNm]       | 4,9   | 7,7   | 6,6   | 3,9   | 5,5   | 10,4  |
| P/BV [x]                | 0,6   | 0,6   | 0,5   | 0,5   | 0,5   | 0,5   |
| P/E [x]                 | 10,7  | 6,7   | 7,9   | 13,1  | 9,5   | 5,0   |
| EV/EBITDA [x]           | 4,4   | 3,2   | 3,6   | 5,0   | 3,9   | 2,7   |
| EV/EBIT [x]             | 8,7   | 5,6   | 6,2   | 10,8  | 8,4   | 4,6   |
| DPS in the period [PLN] | 0,42  | 0,00  | 0,00  | 0,00  | 0,25  | 0,30  |
| DY [%]                  | 7,8%  | 0,0%  | 0,0%  | 0,0%  | 4,6%  | 5,6%  |

The report was prepared by Dom Maklerski BDM at the request of the WSE as part of the Exchange's Analytical Coverage Support Programme

# BUY

(PREVIOUS: BUY)

## **TARGET PRICE 11,1 PLN**

23th MAY 2021, 20:30 CEST

| DCF valuation [PLN]        | 8,8    |
|----------------------------|--------|
| Peer valuation [PLN]       | 13,5   |
| Target price [PLN]         | 11,1   |
| Price upside/downside      | 106,2% |
| Cost of capital            | 11,50% |
|                            |        |
| Price [PLN]                | 5,4    |
| Market cap [PLNm]          | 51,9   |
| No. of shares [mn]         | 9,6    |
|                            |        |
| Max. price 6M [PLN]        | 8,9    |
| Min. price 6m [PLN]        | 5,9    |
|                            |        |
| Rate of return 3M          | 1,4%   |
| Rate of return 6M          | -7,2%  |
| Rate of return 9M          | 19,5%  |
|                            |        |
| Shareholders (% of votes): |        |
| Adam Ambroziak             | 33,0%  |
| Piotr Osiński              | 7,2%   |
| Others                     | 59,8%  |
|                            |        |

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|                    | Share | Valuation |  |  |
|--------------------|-------|-----------|--|--|
| DCF valution       | 50%   | 8,8       |  |  |
| Peer valuation     | 50%   | 13,5      |  |  |
| Target price [PLN] | 1     | 11,1      |  |  |

| DCF valuation                                  |                       |                |                |                |                |                |                |                |                |                |
|------------------------------------------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                                | 2022E                 | 2023E          | 2024E          | 2025E          | 2026E          | 2027E          | 2028E          | 2029E          | 2030E          | 2031E          |
| Revenues [PLNm]                                | 140,8                 | 151,4          | 169,7          | 180,1          | 184,4          | 188,9          | 193,6          | 198,5          | 203,6          | 208,8          |
| EBIT [PLNm]                                    | 6,0                   | 8,3            | 14,3           | 16,6           | 16,9           | 17,3           | 17,8           | 18,4           | 18,9           | 19,5           |
| Tax rate [%]                                   | 22,6%                 | 21,0%          | 21,0%          | 21,0%          | 21,0%          | 21,0%          | 21,0%          | 21,0%          | 21,0%          | 21,0%          |
| Tax on EBIT [PLNm]                             | 1,4                   | 1,7            | 3,0            | 3,5            | 3,5            | 3,6            | 3,7            | 3,9            | 4,0            | 4,1            |
| NOPLAT [PLNm]                                  | 4,7                   | 6,5            | 11,3           | 13,1           | 13,3           | 13,7           | 14,1           | 14,5           | 14,9           | 15,4           |
| Amortization [PLNm]                            | 7,0                   | 9,5            | 10,0           | 9,6            | 9,3            | 9,0            | 8,9            | 8,8            | 8,7            | 8,7            |
| CAPEX [PLNm]                                   | -17,9                 | -18,5          | -7,2           | -7,4           | -7,6           | -7,8           | -8,0           | -8,2           | -8,4           | -8,6           |
| Working capital movement [PLNm]                | -3,3                  | 1,8            | -6,6           | -3,8           | -1,6           | -1,6           | -1,7           | -1,8           | -1,8           | -1,9           |
| FCF [PLNm]                                     | -9,6                  | -0,6           | 7,4            | 11,6           | 13,4           | 13,3           | 13,3           | 13,3           | 13,4           | 13,6           |
| DFCF [PLNm]                                    | -9,0                  | -0,5           | 5,7            | 8,0            | 8,3            | 7,4            | 6,7            | 6,0            | 5,4            | 4,9            |
| Total DFCF [PLNm]                              | 42,9                  |                |                |                |                |                |                |                |                |                |
| Terminal value [PLNm]                          | 130,1                 |                |                | Termino        | al growth rat  | te: +1,0%      |                |                |                |                |
| Discounted terminal value [PLNm]               | 47,3                  |                |                |                |                |                |                |                |                |                |
| Enterprise value [PLNm]                        | 90,1                  |                |                |                |                |                |                |                |                |                |
| Net debt [PLNm]                                | 4,8                   |                |                |                |                |                |                |                |                |                |
| Minorities [PLNm]                              | 1,2                   |                |                |                |                |                |                |                |                |                |
| Equity value [PLNm]                            | 84,1                  |                |                |                |                |                |                |                |                |                |
| Number of shares [m]                           | 9,6                   |                |                |                |                |                |                |                |                |                |
| Value per share [PLN]                          | 8,8                   |                |                |                |                |                |                |                |                |                |
| WACC calculation                               |                       |                |                |                |                |                |                |                |                |                |
| Risk-free rate                                 | <b>2022E</b><br>6,50% | 2023E<br>6,50% | 2024E<br>6,50% | 2025E<br>6,50% | 2026E<br>6,50% | 2027E<br>6,50% | 2028E<br>6,50% | 2029E<br>6,50% | 2030E<br>6,50% | 2031E<br>6,50% |
| Risk premium                                   | 5,0%                  | 5,0%           | 5,0%           | 5,0%           | 5,0%           | 5,0%           | 5,0%           | 5,0%           | 5,0%           | 5,0%           |
| Beta                                           | 1,0                   | 1,0            | 1,0            | 1,0            | 1,0            | 1,0            | 1,0            | 1,0            | 1,0            | 1,0            |
| Credit premium                                 | 1,5%                  | 1,5%           | 1,5%           | 1,5%           | 1,5%           | 1,5%           | 1,5%           | 1,5%           | 1,5%           | 1,5%           |
| Cost of equity                                 | 1,5%                  | 11,5%          | 11,5%          | 11,5%          | 11,5%          | 11,5%          | 11,5%          | 11,5%          | 1,5%           | 1,5%           |
| Contribution of equity                         | 89,2%                 | 84,6%          | 86,9%          | 89,1%          | 91,6%          | 93,4%          | 94,8%          | 96,2%          | 97,7%          | 100,0%         |
| Cost of debt after tax                         | 6,2%                  | 6,3%           | 6,3%           | 6,3%           | 6,3%           | ,              | ,              | ,              |                |                |
| Cost of debt after tax<br>Contribution of debt | 6,2%                  | ,              | ,              |                | 6,3%<br>8,4%   | 6,3%           | 6,3%           | 6,3%           | 6,3%           | 6,3%           |
|                                                |                       | 15,4%          | 13,1%          | 10,9%          | ,              | 6,6%           | 5,2%           | 3,8%           | 2,3%           | 0,0%           |
| WACC                                           | 10,9%                 | 10,7%          | 10,8%          | 10,9%          | 11,1%          | 11,2%          | 11,2%          | 11,3%          | 11,4%          | 11,5%          |

Source: BDM S.A.

Sensivity analysis Terminal growth rate Terminal growth rate Beta 0,0% 1,0% 2,0% 0,0% 1,0% 0,9 1,0 1,1 2,0% 9,3 10,0 10,7 9,5 0,9 8,8 10,0 4,00% 9,4 4,00% 10,6 10,0 Risk Risk beta 1,0 8,3 8,8 9,3 premium 5,00% 8,3 8,8 9,3 premium 9,3 8,8 8,2 5,00% 7,8 8,7 6,00% 7,4 6,00% 8,3 7,7 7,2 1,1 8,2 7,7 8,2

Source: BDM S.A.

Peer valuation

|                                   |       | P/E   |       |       | EV/EBITDA |       |       | EV/EBIT |       |  |
|-----------------------------------|-------|-------|-------|-------|-----------|-------|-------|---------|-------|--|
|                                   | 2022E | 2023E | 2024E | 2022E | 2023E     | 2024E | 2022E | 2023E   | 2024E |  |
| Electrotechnical companies Poland |       |       |       |       |           |       |       |         |       |  |
| Sonel SA                          | 11,8  | 10,4  | -     | 5,8   | 5,0       | -     | 8,9   | 7,3     | -     |  |
| ELEKTROTIM SA*                    | 3,6   | 13,5  | 10,8  | 2,5   | 4,1       | 3,7   | 3,0   | 6,9     | 6,0   |  |
| TIM SA                            | 8,2   | 7,6   | -     | 5,7   | 5,2       | -     | 6,8   | 6,2     | -     |  |
| GRODNO SA                         | 7,3   | 7,5   | 7,2   | 6,3   | 6,2       | 5,8   | 7,3   | 7,3     | 6,7   |  |
| Relay manufacturers               |       |       |       |       |           |       |       |         |       |  |
| HONGFA TECHNOLOGY CO LTD-A        | 27,6  | 22,0  | 18,2  | 14,0  | 11,3      | 9,8   | 17,8  | 14,1    | 12,0  |  |
| TE CONNECTIVITY LTD**             | 16,9  | 15,7  | 14,2  | 11,4  | 10,6      | 10,2  | 14,5  | 13,2    | 12,7  |  |
| ABB LTD-REG                       | 20,1  | 17,5  | 16,0  | 12,9  | 10,8      | 9,7   | 15,9  | 13,1    | 11,7  |  |
| OMRON CORP                        | 24,5  | 23,0  | 21,0  | 11,9  | 11,3      | 10,3  | 15,1  | 14,6    | 13,2  |  |
| EATON CORP PLC                    | 17,8  | 16,4  | 15,1  | 14,4  | 12,9      | 12,2  | 18,5  | 15,7    | 15,1  |  |
| SCHNEIDER ELECTRIC SE             | 18,5  | 16,8  | 15,2  | 12,2  | 10,9      | 9,8   | 14,6  | 12,8    | 11,4  |  |
| Median                            | 17,3  | 16,0  | 15,2  | 11,7  | 10,7      | 9,8   | 14,6  | 13,0    | 11,8  |  |
|                                   |       |       |       |       |           |       |       |         |       |  |
| RELPOL                            | 13,1  | 9,5   | 5,0   | 5,0   | 3,9       | 2,7   | 10,8  | 8,4     | 4,6   |  |
| Premium/discount                  | -24%  | -41%  | -67%  | -57%  | -64%      | -72%  | -26%  | -36%    | -61%  |  |
|                                   |       |       |       |       |           |       |       |         |       |  |
| Valuation [PLN/share]             | 7,1   | 9,2   | 16,4  | 14,4  | 18,0      | 23,2  | 7,7   | 9,4     | 16,2  |  |
| Year's contribution               | 33%   | 33%   | 33%   | 33%   | 33%       | 33%   | 33%   | 33%     | 33%   |  |
| Average valuation [PLN/share]     |       | 10,9  |       |       | 18,5      |       |       | 11,1    |       |  |
| Multiple's contribution           |       | 33%   |       |       | 33%       |       |       | 33%     |       |  |
| Value per share [PLN]             | 13,5  |       |       |       |           |       |       |         |       |  |

(the company has returned to assembly in Ukraine on a limited basis. Escalation of the war could force the company to stop production altogether); 2) high prices of strategic raw materials: copper and silver and problems with the availability of components (in the periods of high dynamics of raw materials growth in 2010 decreased by approx. 2-3% pp); 3) decline in the EUR / PLN exchange rate (the company exports> 70% of its products. We estimate that the loss of competitiveness may occur at an exchange rate of <4.0 EUR / PLN); 4) increase in labor costs (labor costs account for 27% of the company's total costs, and the company is characterized by a relatively lower level of wages in industry); 5) technological risk: displacement of electromagnetic relays by semiconductors (both have advantages / disadvantages, but are substitutes); 6) high concentration of customers (3 main clients of the company may be responsible for 30-40% of sales); 7) high investment program in 2021-2023 (in 2021-2023 the company plans to spend approx. PLN 40 million on its strategic investments, which may not give the expected return); 8) long operating cycle (130-150 days) and high demand for working capital (the company manages the main ABB customer's warehouse, relatively long operating cycle of inventories and receivables exceeding 3 months); 9) the risk of competition (the company is one of the largest producers of relays in Europe, but with a relatively low market share);

Main risks: 1) escalation of the war in Ukraine

.NJ

Source: BDM S.A., Bloomberg, according to prices from 23/05/2022. \*- own forecast. \*\*- Tyco Electronics prior to name change

RELPOL 2 ANALYTICAL REPORT



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### Ratings and price targets history:

| rating | price target | previous rating | previous target<br>price | report date | report date<br>(hour) | price | WIG      |
|--------|--------------|-----------------|--------------------------|-------------|-----------------------|-------|----------|
| Buy    | 11,1         | Buy             | 16,5                     | 23.05.2022* | 20:30 CEST            | 5,40  | 57 167,8 |
| Buy    | 16,5         |                 |                          | 30.08.2021* | 07:00 CEST            | 7,8   | 69 775   |

\* The report was prepared by Dom Maklerski BDM at the request of the WSE as part of the Exchange's Analytical Coverage Support Programme



## Explanations of terminology:

EBIT - earnings before interest and tax EBITDA - earnings before interest, taxes, depreciation, and amortization Net debt - interest bearing debt minus cash and equivalents WACC - weighted average cost of capital CAGR - cumulative average annual growth EPS - earnings per share DPS - dividend per share CEPS - net profit plus depreciation per share EV - market capitalization plus interest bearing debt minus cash and equivalents EV/S - market capitalization / sales EV/EBITDA - EV / sales P/EBIT - market capitalization / EBIT MC/S - market capitalization / sales P/E — market capitalization / net profit P/BV — market capitalization / book value P/CE - market capitalization / net profit plus depreciation ROE – net profit / equity ROA - net income / assets Gross margin - gross profit on sales / sales EBITDA margin - EBITDA / sales EBIT margin - EBIT / sales Net margin – net profit / sales

#### The strengths and weaknesses of the valuation methods used in the report:

DCF – the most popular and the most effective of the valuation methods - it is based on the discounting of future cash flows generated by the company. The disadvantage is the high sensitivity to changes in the basic financial parameters forecast in the model (interest rates, exchange rates, profits, residual value).

DDM – the method is based on discounting future cash flows from dividends. The advantage of the valuation is the inclusion of future financial results and cash flows from dividends. The main disadvantages are the high sensitivity to changes in the basic financial parameters forecasted in the model (capital cost, profits, residual value) and the risk of changing the dividend payment policy.

Comparative – the method is based on current and forecasted market multipliers of companies from the industry or related industries, which better than DCF shows the current market situation. The main disadvantages are the difficulty in choosing the right companies for comparison, the risk of ineffective valuation of companies compared at a given moment, as well as high volatility (along with price fluctuations).

#### recommendations for the companies Distribution of BDM's recommendations in which BDM has supplied with 2Q'22\*: investment banking services within the last 12 months numbers % numbers % Buy 3 60% 2 100% Accumulate 0 0% 0 0% Hold 2 40% 0 0% Reduce 0 0% 0 0%

, distribution of BDM's

0

0%

\* detailed list of all analytical reports (recommendations) published by BDM during the last 12 months and information on the numbers of issuers to which BDM has supplied services of investment firms set out in Sections A and B of Annex I to Directive 2014/65/EU is included in a cyclical "Monthly Report" or at www.bdm.pl

0%

Sell

0

#### Explanation of ratings:

Buy – we believe that the security will reach the target price in the recommended period, which significantly exceeds the current market price (at least + 15%);

Accumulate – we believe that the security will reach the target price in the recommended period, which exceeds the current market price (in the range of +5 to + 14.99%);

Hold – we believe that a security in the recommended period will fluctuate around the target price, which is close to the current market price (in the range from -4.99% to + 4.99%);

Reduce – we believe that the security will reach the target price in the recommended period, which is lower than the market price (range of decline from 5% to 14.99%);

Sell – we believe that a security in the recommended period will reach the target price, which is significantly lower than the market price (suggested erosion of the value exceeds 15%).

Target price – the theoretical price which, in our opinion, should reach a security in the recommended period; This price is the result of the company's value (eg based on DCF, comparative and other valuations), market conditions and the industry as well as other factors subjectively considered by the analyst.

Recommendations made by BDM are binding for 12 months from the issue date or until the target level is reached, unless they are updated during this period of time.



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The report constitutes an investment research within the meaning of art. 36 §1 of Commission Delegated Regulation (EU) 2017/565.

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An investor should be aware that each investment decision in the capital market is subject to numerous risks that finally can result in a financial loss suffered by him. The return rate on individual investments can fluctuate depending on various factors beyond the control of the investor. Therefore, a customer who makes a single investment decision should not only check currency and correctness of individual assumptions made by the analyst in the report but also to have an independent assessment and own analysis (also based on scenarios other than the ones presented in the report) taking into consideration the level of acceptable risk. When deciding on activity on the capital market the Investor should take into consideration the fact that the investment portfolio structure (diversification of investment through possessing more than one financial instrument) can reduce risk exposure to an individual instrument in a given time period. At the same time, however, it can lead to limitation of a positive rate of return the investor could achieve in the case of a single financial instrument in a given time period. The investor should be aware that the investment portfolio structure and any investment strategy for the stock market do not guarantee the achievement of a positive rate of return maginat final loss.

For the first time this report has been made available to the public on 23.05.2022 (20:30 CEST). Date of preparing the report is the date of making it accessible. Before the recommendation was made accessible, information included in it had been confidential.

The prices of the financial instruments listed in the document have been taken from the real-time pricing as provided by Bloomberg. Data concerning financial instrument prices used in the report could be loaded to 24 hours before the moment of completing the report.

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