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# Quarterly Earnings Forecast: Q4 2016

## Equity Market

### Financial Sector

In the CEE bank sector, the fourth quarter of 2016 was marked by expanding net interest margins on the one hand, and seasonally higher costs and provisioning on the other hand. At Erste Bank, a one-time Austrian banking tax payoff will lower the quarterly bottom-line figure. PCM vehicle leasing and fleet management will most likely surprise on the upside with its Q4 results, but the full-year earnings will probably miss the targets set in the Management Incentive Plan. A combined ratio below 100% in non-life insurance at PZU should lift investor sentiment.

### Gas & Oil, Chemicals

We anticipate worsened quarterly profits at Grupa Azoty fertilizers, and improved profits at Synthos rubbers, supported by better fundamentals. Ciech chemicals is set to deliver an upside surprise despite rising energy costs. In Gas & Oil, the recovering energy prices after periods of cost streamlining will drive the upstream profits of PGN and MOL.

### Power Utilities

Polish utilities are set to beat market expectations with their Q4 earnings, potentially prompting upward revisions to the forecasts for 2017, with Enea, Energa, and PGE all poised for likely outlook upgrades. Investors are eager to learn the sector's view on electricity and coal price trends in 2018.

### Telecoms, Media, IT

The aggregate Q4 2016 EBITDA of the TMT companies in our coverage narrowed by an estimated 1% relative to the same period last year. We expect a weak fourth-quarter showing from Asseco Poland, due to a continued slowdown experienced in Poland; the Q4 EBITDA of the South Eastern Europe division is set to post year-on-year growth in excess of 18%.

### Industrials & Metals

Of the industrial companies tracked by us, 59% are expected to report year-over-year earnings growth in Q4 2016, with 24% registering a slowdown and 17% delivering flat results - proportions similar to those recorded in the three previous quarters. The companies set to deliver the strongest Q4 financials include Apator, Forte, Elemental, and Uniwheels, while Alumetal, Mangata, and Vistal will probably disappoint. At KGHM copper, the fourth-quarter profits will be weighed down by impairment charges booked by foreign units.

### Construction

We expect strong fourth-quarter earnings from big builders with big backlogs (Budimex, Elektrobudowa, Unibep, Erbud). In railway infrastructure, we anticipate year-over-year growth at Torpol, a slowdown at ZUE, and flat growth at Trakcja. The Q4 profits of Elektrotim and Herkules will be compared against a high year-ago base.

### Property Developers

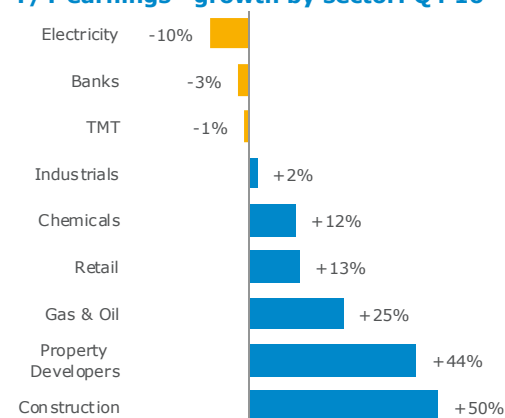
Residential developers are poised to deliver stellar fourth-quarter results, driven by successful sales. Robyg and Archicom are the most likely growth leaders, with their core profits over 100% higher than in Q4 2015. With projected earnings up nearly 30% on the year, Dom Development and LC Corp will be no laggards, either. The commercial developers GTC and Capital Park are expected to recognize valuation gains on their portfolios in Q4 2016.

### Retail

The Polish retail industry in Q4 2016 benefitted from rising retail sales which in November and December accelerated to respective annual rates of 6.6% and 6.4%, the highest during the year, driven by increasing consumer spending. We anticipate strong financial results from AmRest restaurants and Jeronimo Martins supermarkets. The footwear retailer CCC as well should post solid profits after successful sales of the 2016 autumn/winter collections. In turn, we expect relatively weak results from the fashion retailer LPP and Eurocash wholesale.

WIG ..... 57,858  
Average 2017E P/E..... 13.6  
Average 2018E P/E..... 12.4  
ADTV (3M) ..... PLN 980m

### Y/Y earnings\* growth by sector: Q4'16



\*Net income for banks, adjusted EBIT for developers, otherwise EBITDA

| Earnings Surprise Prediction |                 |
|------------------------------|-----------------|
| negative                     | positive        |
| Asseco Poland                | AmRest          |
| Eurocash                     | CCC             |
| Kruk                         | Ciech           |
| Vistal Gdynia                | Echo Investment |
|                              | PZU             |
|                              | Robyg           |
|                              | Uniwheels       |

### Research Department:

Michał Marczak  
+48 22 438 24 01  
[michal.marczak@mbank.pl](mailto:michal.marczak@mbank.pl)

Kamil Kliszcz  
+48 22 438 24 02  
[kamil.kliszcz@mbank.pl](mailto:kamil.kliszcz@mbank.pl)

Jakub Szkopek  
+48 22 438 24 03  
[jakub.szkopek@mbank.pl](mailto:jakub.szkopek@mbank.pl)

Piotr Zybała  
+48 22 438 24 04  
[piotr.zybała@mbank.pl](mailto:piotr.zybała@mbank.pl)

Michał Konarski  
+48 22 438 24 05  
[michal.konarski@mbank.pl](mailto:michal.konarski@mbank.pl)

Paweł Szpigel  
+48 22 438 24 06  
[pawel.szpigel@mbank.pl](mailto:pawel.szpigel@mbank.pl)

Piotr Bogusz  
+48 22 438 24 08  
[piotr.bogusz@mbank.pl](mailto:piotr.bogusz@mbank.pl)

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## Banks

### Poland

- NIM growth accompanied by seasonally higher costs and provisioning.
- Bottom lines affected by a one-time hike in deposit insurance premiums due to a co-op bank insolvency.

| Alior Bank<br>Michał Konarski | Buy<br>PLN 71.50 |        | Reporting Date<br>9 March |      |         |
|-------------------------------|------------------|--------|---------------------------|------|---------|
| (PLN m)                       | Q4'16E           | Q3'16  | Q/Q                       | Y/Y  | 16E Y/Y |
| Net interest income           | 501.2            | 490.5  | 2%                        | 27%  | 24%     |
| Net fee income                | 75.4             | 76.2   | -1%                       | -5%  | -5%     |
| Total income                  | 874.8            | 661.4  | 32%                       | 53%  | 25%     |
| Operating costs               | -508.4           | -297.1 | 71%                       | 56%  | 24%     |
| Provisioning                  | -203.8           | -199.0 | 2%                        | 5%   | 12%     |
| Net income                    | 87.0             | 86.9   | 0%                        | 120% | 8%      |

| Getin Noble<br>Michał Konarski | Buy<br>PLN 2.14 |        | Reporting Date<br>24 March |      |         |
|--------------------------------|-----------------|--------|----------------------------|------|---------|
| (PLN m)                        | Q4'16E          | Q3'16  | Q/Q                        | Y/Y  | 16E Y/Y |
| Net interest income            | 327.4           | 328.9  | 0%                         | -3%  | 9%      |
| Net fee income                 | 38.1            | 28.9   | 32%                        | -37% | -61%    |
| Total income                   | 417.8           | 363.8  | 15%                        | 7%   | -6%     |
| Operating costs                | -213.7          | -207.9 | 3%                         | -56% | -28%    |
| Provisioning                   | -163.8          | -188.3 | -13%                       | 53%  | 49%     |
| Net income                     | 48.5            | -26.5  | n.m.                       | n.m. | -90%    |

| Handlowy<br>Michał Konarski | Accumulate<br>PLN 85.00 |        | Reporting Date<br>14 February |      |         |
|-----------------------------|-------------------------|--------|-------------------------------|------|---------|
| (PLN m)                     | Q4'16E                  | Q3'16  | Q/Q                           | Y/Y  | 16E Y/Y |
| Net interest income         | 244.5                   | 247.3  | -1%                           | 1%   | 2%      |
| Net fee income              | 139.3                   | 144.5  | -4%                           | -9%  | -10%    |
| Total income                | 478.1                   | 511.6  | -7%                           | -5%  | 0%      |
| Operating costs             | -293.7                  | -287.9 | 2%                            | -17% | -6%     |
| Provisioning                | -17.1                   | -18.1  | -5%                           | n.m. | n.m.    |
| Net income                  | 114.6                   | 144.9  | -21%                          | -3%  | -6%     |

| Millennium<br>Michał Konarski | Hold<br>PLN 5.81 |        | Reporting Date<br>6 March |      |         |
|-------------------------------|------------------|--------|---------------------------|------|---------|
| (PLN m)                       | Q4'16E           | Q3'16  | Q/Q                       | Y/Y  | 16E Y/Y |
| Net interest income           | 385.7            | 383.0  | 1%                        | 10%  | 10%     |
| Net fee income                | 144.3            | 150.2  | -4%                       | 3%   | -5%     |
| Total income                  | 593.2            | 590.0  | 1%                        | 8%   | -2%     |
| Operating costs               | -278.1           | -277.8 | 0%                        | 1%   | 6%      |
| Provisioning                  | -68.2            | -53.5  | 28%                       | 51%  | 63%     |
| Net income                    | 123.3            | 138.8  | -11%                      | 132% | 27%     |

| PKO BP<br>Michał Konarski | Hold<br>PLN 31.20 |         | Reporting Date<br>6 March |      |         |
|---------------------------|-------------------|---------|---------------------------|------|---------|
| (PLN m)                   | Q4'16E            | Q3'16   | Q/Q                       | Y/Y  | 16E Y/Y |
| Net interest income       | 2045.0            | 1971.5  | 4%                        | 10%  | 11%     |
| Net fee income            | 714.7             | 686.3   | 4%                        | 3%   | -5%     |
| Total income              | 3080.9            | 3135.3  | -2%                       | 7%   | 12%     |
| Operating costs           | -1486.2           | -1377.9 | 8%                        | -23% | -7%     |
| Provisioning              | -444.3            | -419.2  | 6%                        | 22%  | 12%     |
| Net income                | 643.6             | 768.5   | -16%                      | 45%  | 12%     |

| Erste Bank<br>Michał Konarski | Buy<br>EUR 35.98 |        | Reporting Date<br>28 February |      |         |
|-------------------------------|------------------|--------|-------------------------------|------|---------|
| (EUR m)                       | Q4'16E           | Q3'16  | Q/Q                           | Y/Y  | 16E Y/Y |
| Net interest income           | 1079.1           | 1073.4 | 1%                            | -4%  | -2%     |
| Net fee income                | 437.5            | 434.9  | 1%                            | -11% | -6%     |
| Total income                  | 1605.8           | 1597.3 | 1%                            | -2%  | -2%     |
| Operating costs               | -1011.3          | -982.7 | 3%                            | -1%  | 3%      |
| Provisioning                  | -116.3           | -37.4  | n.m.                          | -45% | -75%    |
| Net income                    | 114.2            | 337.4  | -66%                          | -44% | 34%     |

| OTP Bank<br>Michał Konarski | Hold<br>HUF 9,031 |       | Reporting Date<br>3 March |      |         |
|-----------------------------|-------------------|-------|---------------------------|------|---------|
| (HUF bn)                    | Q4'16E            | Q3'16 | Q/Q                       | Y/Y  | 16E Y/Y |
| Net interest income         | 129.5             | 130.7 | -1%                       | -3%  | -6%     |
| Net fee income              | 45.6              | 45.4  | 0%                        | 5%   | 4%      |
| Total income                | 187.8             | 183.9 | 2%                        | 2%   | -4%     |
| Operating costs             | -106.7            | -98.2 | 9%                        | 0%   | 2%      |
| Provisioning                | -31.6             | -12.8 | 147%                      | -40% | -65%    |
| Net income                  | 46.0              | 69.7  | -34%                      | 72%  | 249%    |

### Other CEE

- Erste Bank will book a one-time tax pay-off of ca. EUR 200m against Q4 ahead of a 2017 reduction in the Austrian banking tax burden.

- Flat growth in Q4 net income
- PLN 200m negative goodwill on the bargain purchase of BPH assets fully offset by costs of post-merger integration
- A 1.0% q/q decline in fee income accompanied by a 2.2% rise in net interest income
- Alior includes BPH's earnings in its consolidated statements as of November 2016

- Fee income expected to show strong growth to an estimated PLN 38.1m
- NIM likely to widen by 2bps thanks to lower financing costs
- Trading come will have normalized at PLN 20.5m
- Provisioning reduced by 13% q/q
- Bottom line helped by a PLN 38m asset tax refund

- Trading income set to fall 22.2% from the previous quarter
- NIM expected to tighten by 2bps after a steep rise in Q3
- A 2% seasonal increase in operating costs
- Cost of risk at 39bps after a 5.3% q/q reduction in provisioning

- Predicting a 1% q/q rise in net interest income, accompanied by 4% shrinkage in fee income
- NIM (over average assets) flat at ca. 2.3%
- Stable q/q operating costs
- Cost of risk normalized at 58bps after a low 44bps posted in Q3, implying higher risk reserves

- On reduced interest expenses and a continued rise in quarterly fee income, Q4 total income should show q/q growth of 3.8%
- NIM expected to widen by 3bps from Q3
- Costs up 7.2% from Q3, driven by seasonal patterns and one-offs
- A seasonal 6.0% q/q increase in provisioning

- Net income at EUR 114.2m
- A seasonal increase in risk reserves to EUR 116m
- A EUR 200m one-off tax payment in Austria ahead of a 2017 reduction in the annual fiscal burden
- Operating costs expected to show a small q/q rise of 2.9%

- Anticipating a small, 0.9% q/q decline in net interest income, combined with stable fee income
- A seasonal increase of 8.6% in operating costs
- Provisioning raised to an estimated HUF 31.6bn after a marked reduction in the previous quarter
- No major one-offs

## Financial Services

### Improved profitability at PZU

- We expect PZU to surprise on the upside with a combined ratio below 100% in the non-life business

| <b>PZU</b>             |               | <b>Buy</b>       |            | <b>Reporting Date</b> |                |
|------------------------|---------------|------------------|------------|-----------------------|----------------|
| <b>Michał Konarski</b> |               | <b>PLN 44.63</b> |            | <b>15 March</b>       |                |
| <b>(PLN m)</b>         | <b>Q4'16E</b> | <b>Q3'16</b>     | <b>Q/Q</b> | <b>Y/Y</b>            | <b>16E Y/Y</b> |
| GWP                    | 5267.0        | 4844.3           | 9%         | 8%                    | 9%             |
| Non-Life               | 3409.7        | 3073.0           | 11%        | n.m.                  | 22%            |
| Life                   | 2059.9        | 1992.4           | 3%         | n.m.                  | 3%             |
| Claims                 | -3330.4       | -3606.9          | -8%        | 20%                   | 10%            |
| Costs                  | -1125.7       | -1030.1          | 9%         | 2%                    | 3%             |
| Income from banks      | 110.0         | 117.6            | -6%        | n.m.                  | n.m.           |
| Underwriting profit    | 348.4         | 161.9            | 115%       | -10%                  | 20%            |
| Investment income      | 287.3         | 695.9            | -59%       | 23%                   | -16%           |
| Pre-tax income         | 596.0         | 909.0            | -34%       | -10%                  | -13%           |
| Net income             | 460.9         | 649.0            | -29%       | -10%                  | -24%           |

| <b>Kruk</b>            |               | <b>Reduce</b>     |            | <b>Reporting Date</b> |                |
|------------------------|---------------|-------------------|------------|-----------------------|----------------|
| <b>Michał Konarski</b> |               | <b>PLN 219.64</b> |            | <b>27 February</b>    |                |
| <b>(PLN m)</b>         | <b>Q4'16E</b> | <b>Q3'16</b>      | <b>Q/Q</b> | <b>Y/Y</b>            | <b>16E Y/Y</b> |
| Total revenue          | 228.2         | 201.2             | 13%        | 41%                   | 26%            |
| Purchased Debt         | 216.7         | 188.1             | 15%        | 45%                   | 28%            |
| Collection Svcs        | 7.7           | 7.6               | 2%         | 0%                    | 4%             |
| Dir. & indir. costs    | 99.1          | 76.6              | 29%        | 39%                   | 30%            |
| Gross profit           | 129.1         | 124.5             | 4%         | 42%                   | 23%            |
| Operating profit       | 86.1          | 90.8              | -5%        | 44%                   | 23%            |
| Pre-tax income         | 62.1          | 72.9              | -15%       | 24%                   | 18%            |
| Net income             | 51.0          | 74.4              | -31%       | 16%                   | 16%            |

| <b>PCM</b>             |               | <b>Buy</b>       |            | <b>Reporting Date</b> |                |
|------------------------|---------------|------------------|------------|-----------------------|----------------|
| <b>Michał Konarski</b> |               | <b>PLN 34.91</b> |            | <b>28 March</b>       |                |
| <b>(PLN m)</b>         | <b>Q4'16E</b> | <b>Q3'16</b>     | <b>Q/Q</b> | <b>Y/Y</b>            | <b>16E Y/Y</b> |
| Lease revenue          | 38.8          | 37.4             | 4%         | 9%                    | 4%             |
| Leasing fees           | 61.2          | 62.9             | -3%        | 14%                   | 16%            |
| Interest revenue       | 11.3          | 11.2             | 2%         | 16%                   | 20%            |
| Total revenue          | 151.7         | 152.0            | 0%         | 22%                   | 10%            |
| Service costs          | 51.4          | 53.8             | -4%        | 16%                   | 18%            |
| Total costs            | 139.3         | 140.2            | -1%        | 22%                   | 11%            |
| Remarketing            | 3.8           | 3.2              | 19%        | 32%                   | -1%            |
| Net income             | 9.8           | 9.3              | 5%         | 15%                   | -3%            |

| <b>Skarbiec</b>        |               | <b>Buy</b>       |            | <b>Reporting Date</b> |             |
|------------------------|---------------|------------------|------------|-----------------------|-------------|
| <b>Michał Konarski</b> |               | <b>PLN 46.28</b> |            | <b>15 February</b>    |             |
| <b>(PLN m)</b>         | <b>Q4'16E</b> | <b>Q3'16</b>     | <b>Q/Q</b> | <b>Y/Y</b>            | <b>YTD*</b> |
| Total revenue          | 18.9          | 27.0             | -30%       | -1%                   | 53%         |
| Management fee         | 16.6          | 15.8             | 5%         | -5%                   | 48%         |
| Success fee            | 1.0           | 9.6              | -90%       | 241%                  | 77%         |
| Total costs            | -14.1         | -15.1            | -6%        | -6%                   | 50%         |
| Distribution costs     | -7.2          | -7.2             | 0%         | -11%                  | 48%         |
| Payroll                | -3.1          | -3.8             | -20%       | 25%                   | 52%         |
| Pre-tax income         | 5.0           | 12.0             | -58%       | 21%                   | 59%         |
| Net income             | 4.1           | 9.6              | -58%       | 23%                   | 59%         |

\*as a percentage of our full-year forecast

### Higher income at PCM

- Despite fourth-quarter growth, EPS for FY2016 will not reach the target set in the management incentive plan

- Gross written premiums set to show 8.7% growth from Q3 and a 7.5% boost relative to Q4 2015
- The overall GWP expansion will be led by Non-Life, where premiums are expected to grow 11.5% y/y
- The combined ratio in Non-Life likely to have decreased below 100%
- An 8% q/q drop in claims
- Investment income not including Alior Bank at a projected PLN 287.3m
- Anticipating a 12.3% q/q increase in administrative costs and a 7.6% increase in acquisition costs

- Q4 collections at an estimated PLN 290m set to show year-over-year growth of 32%
- Kruk purchased PLN 8bn-worth of debt for collection for PLN 347m (i.e. at an avg. price of 4.34%) in Q4
- Gross profit expected to be flat at the Q3 level
- Administrative costs up 43.5% q/q, driven by international expansion
- A rise of an estimated 34.1% q/q in financing costs
- Q4 effective tax rate at 13.9%

- Net income up 4.9% from Q3
- Bottom-line growth supported by continued fleet expansion (+2.3% q/q) and stabilized margins
- Income from leasing and special fees likely to increase 3.6% q/q, with interest revenue up by a further 1.5%
- Remarketing profit due to show another quarterly increase to PLN 3.8m from PLN 3.2m in Q3
- At a projected PLN 37.7m, FY2016 annual net income will miss the target set in the management incentive plan

- Second quarter of fiscal 2016/2017 set to bring 3.6% q/q growth in high-margin AUM
- Management fee expected to show a q/q increase of 5%
- Success fee at an estimated PLN 1.0m
- A 6.3% fall in total costs
- Q2 FY'16/17 net income showing estimated y/y growth of 23% at a projected PLN 4.1m

## Gas & Oil, Chemicals

### Oil companies eyeing growing E&P profits

- In Chemicals, Grupa Azoty Fertilizers experienced downward pressures in Q4, while Synthos Rubbers benefitted from improved market conditions.
- In Gas & Oil, Q4 upstream profits were supported by rising

| Ciech<br>Jakub Szkopek |        | Accumulate<br>PLN 72.50 |     | Reporting Date<br>20 March |     |
|------------------------|--------|-------------------------|-----|----------------------------|-----|
| (PLN m)                | Q4'16E | Q4'15                   | Y/Y | 2016E                      | Y/Y |
| Revenue                | 855.8  | 814.2                   | 5%  | 3403.3                     | 5%  |
| EBITDA adj.            | 214.3  | 165.0                   | 30% | 876.5                      | 3%  |
| EBITDA                 | 25.0%  | 20.3%                   |     | 25.8%                      |     |
| EBIT                   | 158.6  | 109.4                   | 45% | 656.8                      | 4%  |
| Pre-tax profit         | 175.2  | -13.5                   | -   | 643.7                      | 42% |
| Net income             | 141.7  | 87.7                    | 62% | 561.2                      | 42% |

| Grupa Azoty<br>Jakub Szkopek |        | Hold<br>PLN 73.90 |      | Reporting Date<br>16 March |      |
|------------------------------|--------|-------------------|------|----------------------------|------|
| (PLN m)                      | Q4'16E | Q4'15             | Y/Y  | 2016E                      | Y/Y  |
| Revenue                      | 2463.5 | 2503.8            | -2%  | 9096.8                     | -2%  |
| EBITDA                       | 182.4  | 313.8             | -42% | 1008.4                     | -16% |
| EBITDA margin                | 10.0%  | 12.5%             |      | 11.1%                      |      |
| EBIT                         | 56.0   | 190.9             | -71% | 495.0                      | -30% |
| Pre-tax profit               | 51.2   | 199.0             | -74% | 499.0                      | -28% |
| Net profit                   | 39.2   | 131.3             | -70% | 354.0                      | -30% |

| Lotos<br>Kamil Kliszcz |        | Reduce<br>PLN 36.27 |     | Reporting Date<br>7 March |      |
|------------------------|--------|---------------------|-----|---------------------------|------|
| (PLN m)                | Q4'16E | Q4'15               | Y/Y | 2016E                     | Y/Y  |
| Revenue                | 6335.6 | 5225.8              | 21% | 20901                     | -8%  |
| LIFO EBITDA adj.       | 872.3  | 486.8               | 79% | 2606.4                    | 21%  |
| LIFO effect            | 92.4   | -6.2                | -   | -70.4                     | -    |
| EBITDA                 | 902.7  | -145.6              | -   | 2782.9                    | 145% |
| EBIT                   | 660.7  | -319.4              | -   | 1780.7                    | -    |
| Financing activity     | -226.7 | -97.1               | -   | -266.7                    | -    |
| Net income             | 351.5  | -391.3              | -   | 1063.3                    | -    |

| MOL<br>Kamil Kliszcz |        | Reduce<br>HUF 18,970 |     | Reporting Date<br>28 February |      |
|----------------------|--------|----------------------|-----|-------------------------------|------|
| (HUF bn)             | Q4'16E | Q4'15                | Y/Y | 2016E                         | Y/Y  |
| Revenue              | 1012.5 | 998.2                | 1%  | 3587.9                        | -14% |
| LIFO EBITDA adj.     | 157.6  | 147.3                | 7%  | 626.5                         | 36%  |
| LIFO effect          | 0.7    | -21.2                | -   | 12.3                          | -    |
| EBITDA               | 162.6  | 147.9                | 10% | 640.1                         | 35%  |
| EBIT                 | 93.2   | -475.6               | -   | 348.7                         | 37%  |
| Financing activity   | -8.3   | -32.2                | -   | -18.7                         | 46%  |
| Net income           | 68.7   | -437.7               | -   | 298.3                         | 30%  |

| PGNiG<br>Kamil Kliszcz |        | Buy<br>PLN 6.52 |      | Reporting Date<br>3 March |      |
|------------------------|--------|-----------------|------|---------------------------|------|
| (PLN m)                | Q4'16E | Q4'15           | Y/Y  | 2016E                     | Y/Y  |
| Revenue                | 8819.5 | 9769.0          | -10% | 31870                     | -13% |
| EBITDA adj.            | 1572.7 | 1446.0          | 9%   | 6336.7                    | -10% |
| EBITDA                 | 1572.7 | 771.0           | 104% | 5841.7                    | -4%  |
| EBIT                   | 894.7  | 54.0            | -    | 3207.7                    | -3%  |
| Financing activity     | -14.0  | -71.0           | -    | -87.0                     | -    |
| Net income             | 620.1  | -21.0           | -    | 2249.1                    | 5%   |

| Polwax<br>Kamil Kliszcz |        | Buy<br>PLN 25.95 |      | Reporting Date<br>28 March |      |
|-------------------------|--------|------------------|------|----------------------------|------|
| (PLN m)                 | Q4'16E | Q4'15            | Y/Y  | 2016E                      | Y/Y  |
| Revenue                 | 86.9   | 101.1            | -14% | 294.6                      | 5%   |
| EBITDA                  | 7.1    | 10.4             | -32% | 31.0                       | -9%  |
| EBIT                    | 5.9    | 9.3              | -36% | 26.3                       | -12% |
| Financing activity      | 0.2    | 0.3              | -30% | -0.3                       | -37% |
| Net income              | 4.8    | 7.7              | -38% | 20.9                       | -12% |

| Synthos<br>Jakub Szkopek |        | Sell<br>PLN 3.72 |      | Reporting Date<br>15 March |      |
|--------------------------|--------|------------------|------|----------------------------|------|
| (PLN m)                  | Q4'16E | Q4'15            | Y/Y  | 2016E                      | Y/Y  |
| Revenue                  | 1530.9 | 922.2            | 66%  | 4849.9                     | 20%  |
| EBITDA                   | 283.0  | 123.3            | 130% | 739.0                      | 20%  |
| EBITDA margin            | 20.0%  | 13.4%            |      |                            |      |
| EBIT                     | 213.5  | 74.3             | 188% | 519.5                      | 15%  |
| Pre-tax profit           | 206.0  | 57.0             | 261% | 443.0                      | -5%  |
| Net profit               | 175.1  | 44.4             | 294% | 364.1                      | -15% |

prices of crude and natural gas (watch for upside surprises from PGN and MOL).

- The strong preliminary fourth-quarter profits reported by Polish refiners may not be mirrored by Hungary's MOL.
- With the upturn in energy prices not weighing yet, Ciech Soda is expected to post y/y EBITDA growth of an estimated 16% in Q4.
- Profits in the Organic Division will be flat year over year.
- Grupa Azoty grew sales of ammonium nitrate fertilizers by 2.4% in Q4, with the volume of NPK fertilizer edging upward by 0.6%, compared to the same period in 2015.
- On slightly higher sales, the quarterly profits will be weighed down by an 11.5% q/q increase in the prices of natural gas, combined with a downward trend in the prices of nitrogen fertilizers.
- Bottom line depressed by PLN 40.9m one-time charges.
- According to the preliminary earnings release, clean LIFO EBITDA amounted to PLN 0.87bn in Q4 2016.
- Of the total, an estimated PLN 0.2bn will have been generated by the E&P segment, benefitting from a q/q increase in prices.
- We attribute the remaining PLN 0.65bn to Refining, where high diesel price benchmarks and a rising domestic sales volume offset reduced margins on exports.
- Anticipating losses on hedging and FX operations.
- An increase from HUF 48.4bn to HUF 52.8bn in Upstream EBITDA, driven by higher prices of crude and natural gas, underpinned by a higher sales volume.
- EBITDA in Downstream flat at ca. HUF 56bn, and in Retail an increase from HUF 12.3bn to HUF 17.2bn. Petrochemical EBITDA will show y/y contraction from HUF 38bn to 20bn, led by lower margins and downtime.
- In Gas Midstream, EBITDA not likely to show much change from Q4 2015.
- Anticipating an increase of ca. PLN 90m in EBITDA from E&P operations, driven by higher volumes and energy prices.
- In Trade & Storage, EBITDA of an estimated PLN 110m will be achieved on higher contract and spot natgas prices.
- On a strong sales volume, EBITDA in Distribution may show a year-over-year increase of PLN 50m.
- Polwax's preliminary Q4 2016 earnings release showed a negative EBITDA surprise of over PLN 3m relative to our expectations.
- The disappointment was due partly to lower revenue, and partly also to downward pressure on the prices of slack wax, which affects inventory values and weakens Polwax's competitive position
- Synthos increased sales of synthetic rubbers by an estimated 9.0% y/y in Q4 on higher demand from Asia, and the quarterly styrenics volume is likely to show a surge of 96.9% owed to the August 2016 acquisition, INEOS.
- Q4 profits were supported by an improved butadiene-naphtha price spread and higher sales prices.
- Bottom line set to show a boost of about PLN 9.5m thanks to FX debt adjustments for a SEK vs. EUR appreciation.



## Utilities, Resources

### Generators fulfill market expectations in 2016

- According to our calculations, Polish power utilities delivered FY2016 earnings in line with, or, in the case of Enea, PGE, and Energa, possibly ahead of, analysts' expectations.

| <b>CEZ</b>           |        | <b>Buy</b>        |      | <b>Reporting Date</b> |      |
|----------------------|--------|-------------------|------|-----------------------|------|
| <b>Kamil Kliszcz</b> |        | <b>CZK 496.80</b> |      | <b>21 March</b>       |      |
| (CZK m)              | Q4'16E | Q4'15             | Y/Y  | 2016E                 | Y/Y  |
| Revenue              | 55615  | 59559             | -7%  | 200723                | -4%  |
| EBITDA adj.          | 14331  | 16615             | -14% | 58535                 | -10% |
| EBITDA               | 14331  | 16615             | -14% | 58135                 | -11% |
| EBIT                 | 7232   | 4338              | 67%  | 28830                 | 0%   |
| Financing activity   | -1743  | 1668              | -    | -5080                 | 146% |
| Net income           | 4358   | 4077              | 7%   | 18800                 | -9%  |

| <b>Enea</b>          |        | <b>Reduce</b>   |     | <b>Reporting Date</b> |     |
|----------------------|--------|-----------------|-----|-----------------------|-----|
| <b>Kamil Kliszcz</b> |        | <b>PLN 8.81</b> |     | <b>30 March</b>       |     |
| (PLN m)              | Q4'16E | Q4'15           | Y/Y | 2016E                 | Y/Y |
| Revenue              | 2831.9 | 2698.1          | 5%  | 11136                 | 13% |
| EBITDA adj.          | 604.8  | 624.3           | -3% | 2442.1                | 24% |
| EBITDA               | 604.8  | 524.6           | 15% | 2433.4                | 14% |
| EBIT                 | 327.8  | -1209.1         | -   | 1277.0                | -   |
| Financing activity   | -24.4  | -246.1          | -   | -76.1                 | -   |
| Net income           | 229.4  | -1271.3         | -   | 905.3                 | -   |

| <b>Energa</b>        |        | <b>Hold</b>     |      | <b>Reporting Date</b> |      |
|----------------------|--------|-----------------|------|-----------------------|------|
| <b>Kamil Kliszcz</b> |        | <b>PLN 9.20</b> |      | <b>31 March</b>       |      |
| (PLN m)              | Q4'16E | Q4'15           | Y/Y  | 2016E                 | Y/Y  |
| Revenue              | 2864.0 | 2847.0          | 1%   | 10237                 | -5%  |
| EBITDA adj.          | 502.0  | 514.0           | -2%  | 2042.6                | -8%  |
| EBITDA               | 502.0  | 481.0           | 4%   | 2031.0                | -8%  |
| EBIT                 | 136.2  | 243.0           | -44% | 520.2                 | -59% |
| Financing activity   | -65.0  | -61.0           | 7%   | -300.0                | 32%  |
| Net income           | 57.7   | 136.0           | -58% | 128.7                 | -85% |

| <b>PGE</b>           |        | <b>Hold</b>      |     | <b>Reporting Date</b> |      |
|----------------------|--------|------------------|-----|-----------------------|------|
| <b>Kamil Kliszcz</b> |        | <b>PLN 10.63</b> |     | <b>7 March</b>        |      |
| (PLN m)              | Q4'16E | Q4'15            | Y/Y | 2016E                 | Y/Y  |
| Revenue              | 7315.8 | 7383.0           | -1% | 27879                 | -2%  |
| EBITDA adj.          | 1759.5 | 1940.0           | -9% | 6133.5                | -18% |
| EBITDA               | 2598.5 | 1997.0           | 30% | 7386.5                | -10% |
| EBIT                 | 1850.5 | 1273.0           | 45% | 3697.5                | -    |
| Financing activity   | -90.0  | -57.0            | -   | -353.0                | -    |
| Net income           | 1426.0 | 994.0            | 43% | 2628.0                | -    |

| <b>Tauron</b>        |        | <b>Accumulate</b> |      | <b>Reporting Date</b> |      |
|----------------------|--------|-------------------|------|-----------------------|------|
| <b>Kamil Kliszcz</b> |        | <b>PLN 3.03</b>   |      | <b>15 March</b>       |      |
| (PLN m)              | Q4'16E | Q4'15             | Y/Y  | 2016E                 | Y/Y  |
| Revenue              | 4797.5 | 4813.3            | 0%   | 17921                 | -2%  |
| EBITDA adj.          | 771.4  | 864.0             | -11% | 3201.4                | -14% |
| EBITDA               | 771.4  | 682.2             | 13%  | 3229.4                | -8%  |
| EBIT                 | 356.2  | -3433.4           | -    | 879.1                 | -    |
| Financing activity   | -63.3  | -68.0             | -    | -216.7                | -    |
| Net income           | 236.6  | -2884.0           | -    | 510.8                 | -    |

| <b>KGHM</b>          |        | <b>Accumulate</b> |     | <b>Reporting Date</b> |     |
|----------------------|--------|-------------------|-----|-----------------------|-----|
| <b>Jakub Szkopek</b> |        | <b>PLN 128.64</b> |     | <b>16 March</b>       |     |
| (PLN m)              | Q4'16E | Q4'15             | Y/Y | 2016E                 | Y/Y |
| Revenue              | 5093   | 5148              | -1% | 18234                 | -9% |
| EBITDA               | -512.5 | -3743             | -   | 2272                  | 27% |
| EBITDA margin        | -      | -                 | -   | 12.5%                 | -   |
| EBIT                 | -784.4 | -2212             | -   | 758.6                 | -   |
| Net profit           | -940.8 | -6237             | -   | -315.8                | -   |

- With the earnings expectations met, investors may shift their attention to the 2018 price outlook for coal and electricity.

- CEZ Generation is expected to post y/y EBITDA shrinkage from CZK 7.3bn to CZK 5bn in Q4 2016, led by falling prices. At the same time, the nuclear power volume should have increased quarter over quarter.

- In Distribution and Trade, EBITDA will show decreases of an estimated 6% on the year due to negative base effects.

- A y/y drop from PLN 187m to PLN 176m in Generation EBITDA due to slightly lower output and falling prices of green certificates (with fall in power prices offset by coal).

- Distribution EBITDA set to fall to ca. PLN 255m from PLN 306m the year before (base effects, reduced WACC).

- In Trade, EBITDA will reach an estimated PLN 50m with support from continued improvement in quarterly margins.

- The LWB coal miner unit will post stable q/q earnings.

- Energa has already released preliminary Q4 results.

- The quarterly EBITDA is set to come in at PLN 502m.

- The bulk of the earnings total (PLN 412m, close to the average for Q1-Q3 2016) was delivered by Distribution.

- Generation surprised on the upside with EBITDA of 122m, and we are curious to learn how this was achieved.

- In Trade, EBITDA will show a loss of PLN 19m after one-time charges of PLN 44m.

- PGE has already released preliminary Q4 results.

- EBITDA will receive a one-time boost of PLN 0.7bn from charge reversals.

- Adjusted EBITDA in Generation at ca. PLN 0.9bn vs. PLN 1.1bn the year before (capitalized costs, prices).

- Distribution EBITDA down PLN 68m y/y to PLN 545m, led by lower WACC.

- Trade EBITDA will improve on the Q3 figure at PLN 180m.

- The Mining segment will keep the quarterly EBITDA stable at PLN 35m thanks to a higher coal output and despite a seasonal increase in payroll costs.

- Generation EBITDA will fall to ca. PLN 120m from PLN 190m due to lower prices and unplanned downtime.

- Distribution EBITDA for Q4 and the whole 2016 is set to post a y/y drop of ca. 6%, and in Trade we anticipate flat growth in Q4 relative to Q3.

- Total copper sales amounted to an estimated 178,600 tons in Q4 (-0.4% y/y), of which 13,100t sold by Sierra Gorda, and 22,200t sold by KGHM International.

- Q4 profits will be supported by an 11% y/y increase in the price of copper, a 20% jump in the price of silver, and a 13% rally in the price of gold.

- Bottom line will be weighed down by combined impairment of PLN 1.7bn at Sierra Gorda and KGHM International.

## TMT

## A slowdown at Asseco Poland

- The Polish TMT sector experienced y/y EBITDA shrinkage of an estimated 1% in Q4.

| Netia<br>Paweł Szpigiel | Accumulate<br>PLN 4.90 |       | Reporting Date<br>16 February |        |      |
|-------------------------|------------------------|-------|-------------------------------|--------|------|
| (PLN m)                 | Q4'16E                 | Q4'15 | Y/Y                           | 2016E  | Y/Y  |
| Revenue                 | 372.0                  | 402.7 | -8%                           | 1522.3 | -3%  |
| EBITDA                  | 99.7                   | 101.9 | -2%                           | 424.6  | -5%  |
| EBITDA margin           | 26.8%                  | 25.3% |                               |        |      |
| EBIT                    | 2.4                    | -8.5  | -                             | 20.6   | -26% |
| Pre-tax profit          | 0.3                    | -11.0 | -                             | 12.4   | -40% |
| Net profit              | 0.3                    | -13.9 | -                             | 30.5   | -    |

| Agora<br>Paweł Szpigiel | Accumulate<br>PLN 13.90 |       | Reporting Date<br>17 February |        |      |
|-------------------------|-------------------------|-------|-------------------------------|--------|------|
| (PLN m)                 | Q4'16E                  | Q4'15 | Y/Y                           | 2016E  | Y/Y  |
| Revenue                 | 339.0                   | 353.8 | -4%                           | 1197.1 | -1%  |
| EBITDA                  | 43.8                    | 40.9  | 7%                            | 107.0  | 5%   |
| EBITDA margin           | 12.9%                   | 11.5% |                               | 8.9%   |      |
| EBIT                    | 19.2                    | 17.1  | 12%                           | 11.3   | 67%  |
| Pre-tax profit          | 18.8                    | 16.6  | 13%                           | 4.3    | 296% |
| Net profit              | 14.0                    | 15.8  | -11%                          | -12.7  | -    |

| Cyfrowy Polsat<br>Paweł Szpigiel | Reduce<br>PLN 22.30 |        | Reporting Date<br>16 March |        |      |
|----------------------------------|---------------------|--------|----------------------------|--------|------|
| (PLN m)                          | Q4'16E              | Q4'15  | Y/Y                        | 2016E  | Y/Y  |
| Revenue                          | 2513.1              | 2609.9 | -4%                        | 9707.8 | -1%  |
| EBITDA                           | 869.9               | 881.1  | -1%                        | 3608.4 | -2%  |
| EBITDA margin                    | 34.6%               | 33.8%  |                            | 37.2%  |      |
| EBIT                             | 362.0               | 444.4  | -19%                       | 1641.4 | -17% |
| Pre-tax profit                   | 237.2               | 172.0  | 38%                        | 1029.9 | -23% |
| Net profit                       | 195.7               | 186.0  | 5%                         | 860.0  | -26% |

| Wirtualna Polska<br>Paweł Szpigiel | Accumulate<br>PLN 61.00 |         | Reporting Date<br>14 March |       |     |
|------------------------------------|-------------------------|---------|----------------------------|-------|-----|
| (PLN m)                            | Q4'16E                  | Q4'15PF | Y/Y                        | 2016E | Y/Y |
| Revenue                            | 120.9                   | 108.2   | 12%                        | 413.0 | 12% |
| EBITDA                             | 43.8                    | 30.8    | 42%                        | 128.6 | 29% |
| EBITDA margin                      | 36.2%                   | 28.4%   |                            | 31.1% |     |
| EBIT                               | 32.6                    | 21.5    | 52%                        | 86.6  | 38% |
| Pre-tax profit                     | 30.4                    | 0.9     | -                          | 70.6  | -   |
| Net profit                         | 25.8                    | -1.9    | -                          | 56.2  | -   |

| Asseco Poland<br>Paweł Szpigiel | Hold<br>PLN 57.00 |        | Reporting Date<br>16 March |        |     |
|---------------------------------|-------------------|--------|----------------------------|--------|-----|
| (PLN m)                         | Q4'16E            | Q4'15  | Y/Y                        | 2016E  | Y/Y |
| Revenue                         | 2098.5            | 2196.0 | -4%                        | 7771.9 | -7% |
| EBITDA                          | 261.0             | 274.0  | -5%                        | 1045.7 | -4% |
| EBITDA margin                   | 12.4%             | 12.5%  |                            | 13.5%  |     |
| EBIT                            | 203.0             | 211.5  | -4%                        | 769.4  | -3% |
| Pre-tax profit                  | 184.2             | 238.2  | -23%                       | 752.6  | -1% |
| Net profit                      | 79.6              | 125.9  | -37%                       | 304.2  | 20% |

| Comarch<br>Paweł Szpigiel | Buy<br>PLN 205.00 |       | Reporting Date<br>1 March |        |     |
|---------------------------|-------------------|-------|---------------------------|--------|-----|
| (PLN m)                   | Q4'16E            | Q4'15 | Y/Y                       | 2016E  | Y/Y |
| Revenue                   | 388.1             | 402.7 | -4%                       | 1151.0 | -2% |
| EBITDA                    | 74.2              | 78.0  | -5%                       | 167.4  | -1% |
| EBITDA margin             | 19.1%             | 19.4% |                           | 14.5%  |     |
| EBIT                      | 59.3              | 64.2  | -8%                       | 105.0  | 8%  |
| Pre-tax profit            | 58.2              | 61.2  | -5%                       | 102.5  | 5%  |
| Net profit                | 41.6              | 43.8  | -5%                       | 62.9   | 28% |

| CD Projekt<br>Piotr Bogusz | Sell<br>PLN 43.40 |       | Reporting Date<br>30 March |       |      |
|----------------------------|-------------------|-------|----------------------------|-------|------|
| (PLN m)                    | Q4'16E            | Q4'15 | Y/Y                        | 2016E | Y/Y  |
| Revenue                    | 145.5             | 172.1 | -15%                       | 293.5 | -63% |
| EBITDA                     | 79.9              | 86.1  | -7%                        | 140.3 | -67% |
| EBITDA margin              | 54.9%             | 50.0% |                            | 47.8% |      |
| EBIT                       | 78.3              | 84.5  | -7%                        | 133.7 | -68% |
| Pre-tax profit             | 80.1              | 85.4  | -6%                        | 139.8 | -67% |
| Net profit                 | 64.9              | 65.8  | -1%                        | 114.6 | -67% |

- Wirtualna Polska continued on a winning streak.
- Asseco Poland's profits will be dragged down by Polish operations.

- Anticipating a 16% slump in revenue from direct voice services, driven by erosion of the regulated customer base to 513 thousand lines at 31 December 2016 from 600,000 in December 2015.
- Gross margin at 28.5%.
- SG&A reduced by 9.3% y/y to PLN 105.6m.
- Reported EBITDA set to show y/y contraction of 2%.

- Led by continued falls in newspaper sales (-14% y/y) and ad revenue per copy (-11%), assuming savings of PLN 7.4m achieved through downsizing, Q4 EBITDA in the Press segment is expected to show a loss of PLN 3.9m.
- The bottom line will receive a boost of PLN 10.6m from the sale of shares in a DTTV channel to Discovery in December, plus a PLN 6m gain on a property sale.

- We anticipate a 4% y/y decline in retail revenue and nearly 12% shrinkage in wholesale revenue, offset by an 18% increase in revenue from mobile devices.
- Retail ARPU is expected to be stable at PLN 88.5, with the number of RGUs up 3.7% year over year.
- A sharp reduction in technical costs will be accompanied by increased costs of sales and marketing.

- Cash revenue is likely to show an increase of 12% to PLN 106.7m relative to the year-ago pro-forma figure of PLN 95.3m.
- We expect a 7% increase in payroll costs and a 14% increase in costs of services in Q4.
- One-time costs at PLN 0.2m (employee stock options).

- On a standalone basis, Asseco Poland will post a drop in EBIT from PLN 48m (PLN 10.2m recurring profit + PLN 38m one-offs) in Q4 2015 to PLN 39.2m in Q4 2016, i.e. 19% year over year.
- The Western European business will deliver weak quarterly results after the Exictos unit paid bonuses to its directors despite the loss of major customers.
- The Russian operations will book a net loss in Q4.

- Rising revenue generated in foreign markets (ex. DACH) will offset falling revenue in Poland.
- Gross margin will be high at 35% in Q4 2016 vs. 34% in the same period in 2015.
- SG&A estimated at PLN 76.5m vs. PLN 71.6m in Q4'15 and PLN 49.9m in Q3'16.
- After a 5% contraction in EBITDA, due to higher D&A expenses, the quarterly EBIT will show a y/y drop of 7.6%.

- Even after a 15% decrease, Q4 sales revenue will be strong at an estimated PLN 145.5m, supported by the continued success of *The Witcher 3*.
- EBIT in the Video Game segment is expected to reach PLN 77.8m vs. PLN 89.4m in Q4'15.
- For GOG.com, we anticipate EBIT shrinkage to PLN 0.4m from PLN 2.1m the year before, due to higher costs incurred on the development of the *Gwent* card RPG.

## Industrials

| Alumetal      | Underweight |       |     | Reporting Date |     |
|---------------|-------------|-------|-----|----------------|-----|
| Jakub Szkopek |             |       |     | 23 March       |     |
| (PLN m)       | Q4'16E      | Q4'15 | Y/Y | 2016E          | Y/Y |
| Revenue       | 354.1       | 338.1 | 5%  | 1309.0         | -9% |
| EBITDA        | 26.6        | 24.9  | 7%  | 117.3          | 10% |
| EBITDA margin | 7.5%        | 7.4%  |     | 9.0%           |     |
| EBIT          | 18.3        | 19.7  | -7% | 92.7           | 16% |
| Net profit    | 16.9        | 18.6  | -9% | 90.8           | 17% |

| Amica         | Neutral |       |     | Reporting Date |     |
|---------------|---------|-------|-----|----------------|-----|
| Jakub Szkopek |         |       |     | 28 February    |     |
| (PLN m)       | Q4'16E  | Q4'15 | Y/Y | 2016E          | Y/Y |
| Revenue       | 756.2   | 625.2 | 21% | 2561.1         | 23% |
| EBITDA        | 55.5    | 52.0  | 7%  | 205.4          | 12% |
| EBITDA margin | 7.3%    | 8.3%  |     | 8.0%           |     |
| EBIT          | 44.1    | 42.4  | 4%  | 160.1          | 9%  |
| Net profit    | 32.9    | 24.4  | 35% | 117.6          | 23% |

| Apator        | Neutral |       |     | Reporting Date |     |
|---------------|---------|-------|-----|----------------|-----|
| Jakub Szkopek |         |       |     | 28 February    |     |
| (PLN m)       | Q4'16E  | Q4'15 | Y/Y | 2016E          | Y/Y |
| Revenue       | 222.9   | 213.3 | 4%  | 851.0          | 11% |
| EBITDA        | 39.0    | 27.0  | 45% | 116.0          | 5%  |
| EBITDA margin | 17.5%   | 12.7% |     | 13.6%          |     |
| EBIT          | 30.3    | 19.1  | 59% | 81.2           | 2%  |
| Net profit    | 25.0    | 12.9  | 93% | 59.6           | -1% |

| Boryszew      | Underweight |        |      | Reporting Date |      |
|---------------|-------------|--------|------|----------------|------|
| Jakub Szkopek |             |        |      | 29 March       |      |
| (PLN m)       | Q4'16E      | Q4'15  | Y/Y  | 2016E          | Y/Y  |
| Revenue       | 1812.0      | 1328.4 | 36%  | 5983.1         | 5%   |
| EBITDA        | 88.5        | 64.1   | 38%  | 422.1          | 63%  |
| EBITDA margin | 4.9%        | 4.8%   |      | 5.4%           |      |
| EBIT          | 52.0        | 30.9   | 69%  | 295.9          | 114% |
| Net profit    | 23.4        | 5.8    | 302% | 149.9          | 274% |

| Elemental     | Overweight |       |     | Reporting Date |     |
|---------------|------------|-------|-----|----------------|-----|
| Jakub Szkopek |            |       |     | 31 March       |     |
| (PLN m)       | Q4'16E     | Q4'15 | Y/Y | 2016E          | Y/Y |
| Revenue       | 267.4      | 231.0 | 16% | 976.2          | 5%  |
| EBITDA        | 18.5       | 14.4  | 28% | 73.3           | 21% |
| EBITDA margin | 6.9%       | 6.2%  |     | 7.5%           |     |
| EBIT          | 16.3       | 11.4  | 43% | 64.5           | 22% |
| Net profit    | 12.7       | 8.1   | 56% | 54.5           | 20% |

| Ergis         | Overweight |       |      | Reporting Date |      |
|---------------|------------|-------|------|----------------|------|
| Jakub Szkopek |            |       |      | 25 April       |      |
| (PLN m)       | Q4'16E     | Q4'15 | Y/Y  | 2016E          | Y/Y  |
| Revenue       | 162.8      | 163.6 | -1%  | 693.6          | 3%   |
| EBITDA        | 11.0       | 8.4   | 32%  | 59.9           | 9%   |
| EBITDA margin | 6.8%       | 5.1%  |      | 8.6%           |      |
| EBIT          | 4.9        | 2.0   | 143% | 35.1           | 15%  |
| Net profit    | 2.0        | -15.3 | -    | 24.4           | 276% |

| Forte         | Neutral |       |     | Reporting Date |     |
|---------------|---------|-------|-----|----------------|-----|
| Jakub Szkopek |         |       |     | 3 March        |     |
| (PLN m)       | Q4'16E  | Q4'15 | Y/Y | 2016E          | Y/Y |
| Revenue       | 304.7   | 283.4 | 8%  | 1090.2         | 14% |
| EBITDA        | 49.3    | 35.7  | 38% | 169.7          | 44% |
| EBITDA margin | 16.2%   | 12.6% |     | 15.6%          |     |
| EBIT          | 43.7    | 30.2  | 45% | 147.3          | 50% |
| Net profit    | 33.8    | 23.9  | 41% | 116.1          | 38% |

| Impexmetal    | Suspended |       |      | Reporting Date |     |
|---------------|-----------|-------|------|----------------|-----|
| Jakub Szkopek |           |       |      | 23 March       |     |
| (PLN m)       | Q4'16E    | Q4'15 | Y/Y  | 2016E          | Y/Y |
| Revenue       | 716.0     | 662.4 | 8%   | 2882.5         | -9% |
| EBITDA        | 42.5      | 97.2  | -56% | 226.9          | 2%  |
| EBITDA margin | 5.9%      | 14.7% |      | 5.4%           |     |
| EBIT          | 29.3      | 84.3  | -65% | 174.3          | 2%  |
| Net profit    | 27.8      | 76.2  | -64% | 134.4          | -5% |

- The launch of a new plant in Hungary will drive the Q4 sales volume up by 19% y/y to an estimated 45,400 tons.
- At the same time, EBITDA per ton of alloys is set to contract by a projected 5.7% on lower benchmark margins and low CUR at the new plant.

- Q4 revenues were shaped by a sales slowdown in Germany, offset by strong, double-digit acceleration in Russia, supported by the early-2016 acquisition of CDA in the UK.
- Q4 will be the first time profits reflect the pressure of higher steel prices. In 2017, Amica also faces upward pay pressures.

- The profit for Q4 2016 will show a rebound after charges booked by the subsidiary Rector weighed in Q3.
- The full-year earnings should fulfill the guidance after a downward revision last October.

- Q4 2016 was the last quarter when Boryszew benefitted from positive base effects after the temporary price hike granted by Volkswagen at the beginning of last year, producing an extra annual gain of EUR 12m.
- We expect the 2016 yearly EBITDA to come in at PLN 422m.

- Elemental is expected to report double-digit growth across all of its most profitable business lines (WEEE, PCB, CAC recycling) in Q4 2016. As a result, it will deliver another stellar quarterly net profit.

- Ergis has already released a preliminary Q4 2016 earnings report, showing estimates broadly in line with our forecasts.

- Forte has already released a preliminary Q4 2016 earnings report, showing estimates broadly in line with our forecasts.

- Impexmetal is expected to report growth in Q4 sales volumes across all operating segments except for the secondary lead unit Baterpol which in H2 2016 reduced supplies to one of its customers.
- All in all, we expect to see improvement across the board in the quarterly profits.



## Industrials (cont.)

| Kernel<br>Jakub Szkopek |        | Hold<br>PLN 73.90 |      | Reporting Date<br>28 February |     |
|-------------------------|--------|-------------------|------|-------------------------------|-----|
| (USD m)                 | Q2'17E | Q2'16             | Y/Y  | 2017E                         | YTD |
| Revenue                 | 578.1  | 621.0             | -7%  | 2404.4                        | 40% |
| EBITDA                  | 141.9  | 145.1             | -2%  | 373.9                         | 57% |
| EBITDA margin           | 20.0%  | 23.4%             |      | 15.5%                         |     |
| EBIT                    | 127.9  | 129.9             | -2%  | 308.1                         | 60% |
| Net profit              | 105.4  | 116.5             | -10% | 260.3                         | 65% |

| Kęty<br>Jakub Szkopek |        | Hold<br>PLN 387.90 |     | Reporting Date<br>16 March |     |
|-----------------------|--------|--------------------|-----|----------------------------|-----|
| (PLN m)               | Q4'16E | Q4'15              | Y/Y | 2016E                      | Y/Y |
| Revenue               | 534.9  | 525.2              | 2%  | 2252.0                     | 11% |
| EBITDA                | 85.6   | 73.9               | 16% | 396.0                      | 18% |
| EBITDA margin         | 16.0%  | 14.1%              |     | 18.0%                      |     |
| EBIT                  | 57.9   | 49.5               | 17% | 290.0                      | 19% |
| Net profit            | 47.0   | 51.7               | -9% | 277.0                      | 32% |

| Kruszwica<br>Jakub Szkopek |        | Underweight |     | Reporting Date<br>20 March |      |
|----------------------------|--------|-------------|-----|----------------------------|------|
| (PLN m)                    | Q4'16E | Q4'15       | Y/Y | 2016E                      | Y/Y  |
| Revenue                    | 607.5  | 626.8       | -3% | 2269.4                     | -3%  |
| EBITDA                     | 68.6   | 44.9        | 53% | 123.2                      | -18% |
| EBITDA margin              | 11.3%  | 7.2%        |     | 5.4%                       |      |
| EBIT                       | 62.4   | 38.7        | 61% | 95.2                       | -18% |
| Net profit                 | 49.5   | 31.8        | 56% | 78.2                       | -18% |

| Mangata<br>Jakub Szkopek |        | Neutral |      | Reporting Date<br>21 March |     |
|--------------------------|--------|---------|------|----------------------------|-----|
| (PLN m)                  | Q4'16E | Q4'15   | Y/Y  | 2016E                      | Y/Y |
| Revenue                  | 135.6  | 119.6   | 13%  | 572.0                      | 52% |
| EBITDA                   | 12.5   | 15.4    | -19% | 79.3                       | 51% |
| EBITDA margin            | 9.2%   | 12.9%   |      | 16.1%                      |     |
| EBIT                     | 6.4    | 9.7     | -34% | 55.7                       | 45% |
| Net profit               | 5.0    | 9.3     | -46% | 44.8                       | 34% |

| Pfleiderer Group<br>Jakub Szkopek |        | Overweight |      | Reporting Date<br>26 April |      |
|-----------------------------------|--------|------------|------|----------------------------|------|
| (PLN m)                           | Q4'16E | Q4'15      | Y/Y  | 2016E                      | Y/Y  |
| Revenue                           | 304.9  | 398.4      | -24% | 1000.7                     | 2%   |
| EBITDA                            | 44.2   | 48.1       | -8%  | 120.4                      | 1%   |
| EBITDA margin                     | 14.5%  | 12.1%      |      | 12.0%                      |      |
| EBIT                              | 27.3   | 31.2       | -13% | 50.6                       | -33% |
| Net profit                        | 13.7   | 7.8        | 75%  | 30.2                       | 26%  |

| Tarczyński<br>Jakub Szkopek |        | Overweight |      | Reporting Date<br>10 March |      |
|-----------------------------|--------|------------|------|----------------------------|------|
| (PLN m)                     | Q4'16E | Q4'15      | Y/Y  | 2016E                      | Y/Y  |
| Revenue                     | 160.2  | 143.1      | 12%  | 625.0                      | 15%  |
| EBITDA                      | 10.7   | 12.3       | -13% | 46.5                       | -15% |
| EBITDA margin               | 6.7%   | 8.6%       |      | 7.0%                       |      |
| EBIT                        | 4.2    | 6.3        | -33% | 20.8                       | -36% |
| Net profit                  | 1.9    | 3.9        | -51% | 11.3                       | -44% |

| Uniwheels<br>Jakub Szkopek |        | Accumulate<br>PLN 258.00 |     | Reporting Date<br>24 March |     |
|----------------------------|--------|--------------------------|-----|----------------------------|-----|
| (EUR m)                    | Q4'16E | Q4'15                    | Y/Y | 2016E                      | Y/Y |
| Revenue                    | 125.0  | 116.3                    | 8%  | 459.9                      | 5%  |
| EBITDA                     | 18.8   | 17.1                     | 10% | 70.3                       | 20% |
| EBITDA margin              | 20.0%  | 14.7%                    |     | 15.3%                      |     |
| EBIT                       | 14.5   | 13.3                     | 9%  | 53.8                       | 23% |
| Net profit                 | 12.6   | 12.8                     | -2% | 55.4                       | 36% |

| Vistal<br>Jakub Szkopek |        | Neutral |      | Reporting Date<br>3 April |      |
|-------------------------|--------|---------|------|---------------------------|------|
| (PLN m)                 | Q4'16E | Q4'15   | Y/Y  | 2016E                     | Y/Y  |
| Revenue                 | 120.8  | 110.2   | 10%  | 446.9                     | 9%   |
| EBITDA                  | 6.1    | 6.9     | -11% | 39.9                      | -5%  |
| EBITDA margin           | 5.1%   | 6.3%    |      | 11.0%                     |      |
| EBIT                    | 2.1    | 4.0     | -46% | 23.5                      | -16% |
| Net profit              | -2.4   | 1.0     | -    | 12.0                      | -16% |

\*as a percentage of our full-year forecast

- Based on the quarterly sales figures released by Kernel, we expect the revenue for the second quarter of FY2017 to come in at \$578m, with EBITDA at an estimated \$141.9m and net profit at \$105.4m.
- As a result, at the end of the first half of fiscal 2017, Kernel will have been well on its way to fulfilling our full-year forecast.
- Kęty expects to report 30% EBITDA growth in Extrusions and 12% expansion in Aluminum Systems in Q4 2016.
- This according to a preliminary earnings release which fell broadly in line with our forecasts.
- Kruszwica will book a valuation gain of PLN 43m in Q4 2016 on an investment property sold in the period.
- On an adjusted basis, however, the quarterly EBITDA will show y/y shrinkage of an estimated 43%, led by lower rapeseed crushing margins, and net profit will be about 55% lower than in Q4 2015.
- Mangata issued its 2016 full-year earnings estimates last December. The guidance was mostly consistent with our forecasts.
- The Q4 2016 earnings of Pfleiderer should reflect eased price pressures from cheaper wood-based panel imports into Poland.
- We expect the Company to issue a financial guidance for 2017 together with the 2016 results.
- Tarczyński's sales volume increased by about 11% to an estimated 8,100 tons in Q4, driven by a sausage supply contract with the Biedronka supermarket chain.
- At the same time, the EBITDA margin will have contracted relative to Q4 2015 because of a less pronounced downtrend in the prices of fresh meat.
- Tarczyński is expected to offer PLN 0.50 DPS in 2017.
- Uniwheels sold an estimated 2.4 million wheels in Q4 2016, up 12.6% y/y.
- The quarterly margin per wheel averaged about EUR 7.89.
- We are looking forward to hearing the Management's outlook for the year ahead, and the 2017 dividend recommendation.
- Vistal increased sales of infrastructure and building services in Q4 2016, and at the same time it experienced contraction in sales of the high-margin Marine & Offshore solutions.
- We believe the Company will violate the loan covenants agreed with Bank ING as of 31 December 2016.

## Construction

### A decent quarter for big builders

- We anticipate year-over-year contraction in the core Q4 2016 earnings of smaller-cap builders like Elektrotim, Herkules, and ZUE, with Trakcja posting a slowdown from a high year-ago base. Large-cap firms enjoyed growing profits in Q4.
- The Polish construction sector including Budimex generated cumulative EBITDA growth of an estimated 12% in Q4. Ex Budimex, the aggregate EBITDA is likely to post an 8% fall.

- Among railway builders, Trakcja is expected to post a flat y/y core net profit of PLN 13m in Q4 and Torpol's small profit of a projected PLN 12m will nevertheless show strong growth of about 117% from a low year-ago base. ZUE will probably not beat the high Q4 2015 result (PLN 10m) given a tighter backlog.
- The building constructors Erbud and Unibep will deliver solid Q4 results.
- Q4 growth at power engineers Elektrotim and Elektrobudowa will be shaped by negative and positive, respectively, base effects.

| <b>Budimex</b>      |               | <b>Accumulate</b> |            | <b>Reporting Date</b> |            |
|---------------------|---------------|-------------------|------------|-----------------------|------------|
| <b>Piotr Zybala</b> |               | <b>PLN 238.40</b> |            | <b>24 February</b>    |            |
| <b>(PLN m)</b>      | <b>Q4'16E</b> | <b>Q4'15</b>      | <b>Y/Y</b> | <b>2016E</b>          | <b>Y/Y</b> |
| Revenue             | 1534.5        | 1391.0            | 10%        | 5653.5                | 10%        |
| Gross profit        | 196.1         | 133.8             | 47%        | 691.5                 | 40%        |
| EBITDA              | 141.3         | 98.9              | 43%        | 469.2                 | 49%        |
| EBIT                | 134.2         | 93.3              | 44%        | 443.2                 | 52%        |
| margin              | 8.7%          | 6.7%              |            | 7.8%                  |            |
| Pre-tax income      | 137.7         | 93.5              | 47%        | 451.2                 | 52%        |
| Net income          | 110.0         | 74.7              | 47%        | 361.1                 | 53%        |

| <b>Elektrobudowa</b> |               | <b>Buy</b>        |            | <b>Reporting Date</b> |            |
|----------------------|---------------|-------------------|------------|-----------------------|------------|
| <b>Piotr Zybala</b>  |               | <b>PLN 146.00</b> |            | <b>21 March</b>       |            |
| <b>(PLN m)</b>       | <b>Q4'16E</b> | <b>Q4'15</b>      | <b>Y/Y</b> | <b>2016E</b>          | <b>Y/Y</b> |
| Revenue              | 259.2         | 310.4             | -17%       | 1039.1                | -16%       |
| Gross profit         | 21.5          | 28.4              | -24%       | 95.5                  | -13%       |
| EBITDA               | 24.0          | 11.8              | 103%       | 77.0                  | -1%        |
| EBIT                 | 20.6          | 8.2               | 150%       | 63.5                  | 1%         |
| margin               | 7.9%          | 2.7%              |            | 6.1%                  |            |
| Pre-tax income       | 20.1          | 8.5               | 136%       | 70.0                  | 11%        |
| Net income           | 15.7          | 6.4               | 146%       | 55.8                  | 11%        |

| <b>Erbud</b>        |               | <b>Accumulate</b> |            | <b>Reporting Date</b> |            |
|---------------------|---------------|-------------------|------------|-----------------------|------------|
| <b>Piotr Zybala</b> |               | <b>PLN 33.50</b>  |            | <b>21 March</b>       |            |
| <b>(PLN m)</b>      | <b>Q4'16E</b> | <b>Q4'15</b>      | <b>Y/Y</b> | <b>2016E</b>          | <b>Y/Y</b> |
| Revenue             | 522.8         | 428.5             | 22%        | 1762.5                | 0%         |
| Gross profit        | 33.8          | 16.6              | 103%       | 120.6                 | -1%        |
| EBITDA              | 14.5          | 12.0              | 21%        | 67.6                  | 9%         |
| EBIT                | 11.3          | 8.8               | 28%        | 55.9                  | 8%         |
| margin              | 2.2%          | 2.0%              |            | 3.2%                  |            |
| Pre-tax income      | 9.8           | 6.6               | 48%        | 50.6                  | 13%        |
| Net income          | 7.0           | 1.7               | 315%       | 36.2                  | 30%        |

| <b>Unibep</b>       |               | <b>Buy</b>       |            | <b>Reporting Date</b> |            |
|---------------------|---------------|------------------|------------|-----------------------|------------|
| <b>Piotr Zybala</b> |               | <b>PLN 12.80</b> |            | <b>14 March</b>       |            |
| <b>(PLN m)</b>      | <b>Q4'16E</b> | <b>Q4'15</b>     | <b>Y/Y</b> | <b>2016E</b>          | <b>Y/Y</b> |
| Revenue             | 438.4         | 359.4            | 22%        | 1256.7                | 1%         |
| Gross profit        | 23.3          | 28.1             | -17%       | 77.3                  | 15%        |
| EBITDA              | 13.7          | 6.8              | 103%       | 49.3                  | 57%        |
| EBIT                | 11.6          | 4.6              | 152%       | 40.9                  | 74%        |
| margin              | 2.6%          | 1.3%             |            | 3.3%                  |            |
| Pre-tax income      | 12.8          | 6.8              | 90%        | 41.5                  | 41%        |
| Net income          | 9.7           | 7.7              | 27%        | 31.7                  | 35%        |

- Budimex reported on January 11th that, at PLN 110m, its net profit for Q4 2016 was 47% higher than in the same period the previous year, driven by the construction segment.
- We expect the segmental gross margin to reach 11.5%-12.0% in Q4 (+3ppts y/y) and come close to 11.5% in 2016 (+3ppts vs. 10y average).
- After an exceptionally strong third quarter, Q4 margin is expected to return closer to its long-term average, on revenue 17% lower than in Q4 2015.
- The quarterly bottom line will receive a one-time boost of PLN 6m from a settled dispute, soaring 146% from a low year-ago comparable base.
- The FY2016 annual earnings should exceed the guidance by 10%.
- Erbud went into Q4 2016 with a backlog about 40% higher than at the same time the year before.
- The quarterly profit is expected to show a surge of 315% from a low and easy-to-beat year-ago base.
- We do not expect much improvement in the engineering segment, where the backlog for Q4 was thin while fixed costs rose.
- Unibep is set to post decent profit margins across all business segments in Q4 2016, on higher revenues.
- We do not expect to see a repeat of the one-time charges which weighed on profits in Q4 2015.

## Property Developers

### A strong finish to 2016

- Residential developers are expected to deliver strong 2016 fourth-quarter earnings, supported by more closings (+13% sector total) and one-time gains.
- The growth leaders will be Robyg (160% y/y surge to PLN 49m), Archicom (+108% to PLN 26m), and Dom Development (+29% to PLN 85m).
- At Ronson, the bottom line will receive a PLN 55m boost from a property sale, and at PLN 57m it will show a y/y surge of 229%.

- Commercial developers will see their Q4 2016 profits propped up by a strengthened euro.
- GTC and Capital Park will recognize upward fair value adjustments to their income-generating portfolios, and at Echo and GTC there will be valuation gains on work in progress.
- All commercial developers except BBI Development will deliver high Q4 profits, but only GTC and P.A. Nova will register significant year-over-year growth thanks to positive base effects.

| Capital Park<br>Piotr Zybala |        | Buy<br>PLN 8.09 |      | Reporting Date<br>17 March |     |
|------------------------------|--------|-----------------|------|----------------------------|-----|
| (PLN m)                      | Q4'16E | Q4'15           | Y/Y  | 2016E                      | Y/Y |
| Revenue                      | 30.3   | 19.2            | 58%  | 113.0                      | 56% |
| Gross profit                 | 23.3   | 15.9            | 47%  | 86.0                       | 55% |
| margin                       | 77.0%  | 82.6%           |      | 76.1%                      |     |
| EBIT ex. val. & SOP          | 19.2   | 10.9            | 77%  | 65.1                       | 43% |
| Valuation effects            | 71.6   | 90.0            | -21% | 77.0                       | 31% |
| EBIT                         | 90.8   | 105.9           | -14% | 142.1                      | 36% |
| Pre-tax income               | 51.9   | 88.0            | -41% | 51.6                       | -8% |
| Net income                   | 47.7   | 82.2            | -42% | 46.2                       | 5%  |

| Dom Dev.<br>Piotr Zybala |        | Accumulate<br>PLN 72.50 |     | wyniki:<br>28 February |     |
|--------------------------|--------|-------------------------|-----|------------------------|-----|
| (PLN m)                  | Q4'16E | Q4'15                   | Y/Y | 2016E                  | Y/Y |
| Revenue                  | 525.4  | 480.0                   | 9%  | 1111.3                 | 23% |
| Gross profit             | 131.8  | 110.1                   | 20% | 261.0                  | 28% |
| margin                   | 25.1%  | 22.9%                   |     | 23.5%                  |     |
| EBIT                     | 105.7  | 81.8                    | 29% | 157.3                  | 54% |
| Pre-tax income           | 105.0  | 81.8                    | 28% | 155.4                  | 54% |
| Net income               | 85.1   | 66.0                    | 29% | 125.4                  | 55% |

| Echo Inv.<br>Piotr Zybala |        | Buy<br>PLN 6.64 |      | Reporting Date<br>25 April |      |
|---------------------------|--------|-----------------|------|----------------------------|------|
| (PLN m)                   | Q4'16E | Q4'15           | Y/Y  | 2016E                      | Y/Y  |
| Revenue                   | 36.3   | 176.5           | -79% | 448.7                      | -23% |
| Gross profit              | 13.1   | 70.1            | -81% | 199.2                      | -30% |
| margin                    | 36.2%  | 39.7%           |      | 44.4%                      |      |
| EBIT ex. valuation        | -16.9  | 29.0            | -    | 35.0                       | -78% |
| Valuation effects         | 70.0   | 737.9           | -91% | 505.1                      | -33% |
| EBIT                      | 53.1   | 766.9           | -93% | 540.1                      | -41% |
| Pre-tax income            | 43.8   | 588.9           | -93% | 202.9                      | -70% |
| Net income                | 40.7   | 441.1           | -91% | 392.1                      | -24% |

| GTC<br>Piotr Zybala |        | Accumulate<br>PLN 9.59 |     | Reporting Date<br>20 March |      |
|---------------------|--------|------------------------|-----|----------------------------|------|
| (EUR m)             | Q4'16E | Q4'15                  | Y/Y | 2016E                      | Y/Y  |
| Revenue             | 31.7   | 29.4                   | 8%  | 122.1                      | 4%   |
| Gross profit        | 23.4   | 20.4                   | 15% | 88.9                       | 11%  |
| margin              | 73.9%  | 69.5%                  |     | 72.8%                      |      |
| EBIT ex. val. & SOP | 18.7   | 15.9                   | 17% | 71.9                       | 10%  |
| Valuation effects   | 50.3   | 27.9                   | 80% | 89.7                       | 242% |
| EBIT                | 68.9   | 43.8                   | 57% | 161.5                      | 76%  |
| Pre-tax income      | 61.1   | 33.5                   | 82% | 131.7                      | 137% |
| Net income          | 53.7   | 28.4                   | 89% | 160.4                      | 255% |

| Robyg<br>Piotr Zybala |        | Buy<br>PLN 3.95 |      | Reporting Date<br>16 March |      |
|-----------------------|--------|-----------------|------|----------------------------|------|
| (PLN m)               | Q4'16E | Q4'15           | Y/Y  | 2016E                      | Y/Y  |
| Revenue               | 227.2  | 145.5           | 56%  | 528.8                      | 10%  |
| Gross profit          | 52.7   | 20.8            | 153% | 117.3                      | 52%  |
| margin                | 23.2%  | 14.3%           |      | 22.2%                      |      |
| JV income             | 20.7   | 15.1            | 37%  | 58.9                       | 93%  |
| EBIT                  | 57.9   | 21.7            | 167% | 123.3                      | 109% |
| Pre-tax income        | 54.9   | 19.5            | 182% | 112.2                      | 126% |
| Net income            | 48.9   | 18.8            | 159% | 105.7                      | 33%  |

- Anticipating 47% NOI growth and a 77% surge in core EBIT.
- Capital Park will recognize upward value adjustments to its commercial portfolio totaling about PLN 70m. Of these, 60% will come from FX gains and 40% will be generated by fair value adjustments as income-generating properties increased occupancy rates and as prime property yields contracted during 2016.
- The fourth quarter typically accounts for the bulk of Dom Development's annual earnings.
- DOM closed 1,162 homes in Q4 2016, up 14% year over year.
- The gross margin for the period is expected to exceed 25% after rising by 2ppt y/y.
- The analysts' consensus for DOM's 2016 earnings is consistent with our estimates.
- Echo's Q4 profits will be driven mostly by value adjustments to commercial projects in progress started in 2016, with an estimated total floor area of a record 160,000sqm.
- The (for now modest) valuation gains will be compounded by high FX gains.
- Compared to the massive gains recognized on a property portfolio earmarked for sale at the end of 2015, the 2016 fourth-quarter valuation profits will be much more humble.
- GTC is set to report continued growth in NOI in the low single digits in Q4, combined with high valuation gains on investment properties.
- The upward value adjustments to the tune of PLN 50m will be owed largely to declining yields on income-generating properties.
- The rising NOI is driven by new commercial properties acquired during 2016.
- Robyg settled a record 1,196 homes in Q 2016 (+55% y/y), and this makes us expect a 160% surge in the net profit for the period.
- The market consensus is 12% lower than our estimate, and we believe it is due for an upgrade ahead of the March earnings release (or, analysts will let themselves be positively surprised).

## Retail, Other

### Improving fundamentals in retail

- CEE retailers are enjoying an improving market momentum.

| <b>AmRest</b>       |        | <b>Accumulate</b> |      | <b>Reporting Date</b> |     |
|---------------------|--------|-------------------|------|-----------------------|-----|
| <b>Piotr Bogusz</b> |        | <b>PLN 367.00</b> |      | <b>16 March</b>       |     |
| (PLN m)             | Q4'16E | Q4'15             | Y/Y  | 2016E                 | Y/Y |
| Revenue             | 1194.2 | 917.9             | 30%  | 4187.0                | 25% |
| Gross profit        | 222.1  | 158.3             | 40%  | 738.5                 | 27% |
| margin              | 18.6%  | 17.2%             |      | 17.6%                 |     |
| EBITDA              | 157.6  | 102.1             | 54%  | 554.5                 | 32% |
| EBITDA margin       | 13.2%  | 11.1%             |      | 13.2%                 |     |
| EBIT                | 83.4   | 38.9              | 114% | 284.2                 | 45% |
| Pre-tax income      | 71.0   | 35.5              | 100% | 239.1                 | 47% |
| Net income          | 60.1   | 41.9              | 44%  | 198.6                 | 24% |

| <b>CCC</b>          |        | <b>Accumulate</b> |     | <b>Reporting Date</b> |     |
|---------------------|--------|-------------------|-----|-----------------------|-----|
| <b>Piotr Bogusz</b> |        | <b>PLN 219.00</b> |     | <b>28 February</b>    |     |
| (PLN m)             | Q4'16E | Q4'15             | Y/Y | 2016E                 | Y/Y |
| Revenue             | 1129.0 | 754.7             | 50% | 3190.9                | 38% |
| Gross profit        | 597.8  | 430.0             | 39% | 1670.8                | 32% |
| margin              | 53.0%  | 57.0%             |     | 52.4%                 |     |
| EBITDA              | 230.4  | 142.3             | 62% | 437.0                 | 38% |
| EBITDA margin       | 20.4%  | 18.8%             |     | 13.7%                 |     |
| EBIT                | 213.1  | 126.6             | 68% | 369.0                 | 44% |
| Pre-tax income      | 203.6  | 121.4             | 68% | 338.3                 | 45% |
| Net income          | 189.2  | 133.5             | 42% | 306.5                 | 18% |

| <b>Eurocash</b>     |        | <b>Buy</b>       |     | <b>Reporting Date</b> |     |
|---------------------|--------|------------------|-----|-----------------------|-----|
| <b>Piotr Bogusz</b> |        | <b>PLN 46.20</b> |     | <b>23 February</b>    |     |
| (PLN m)             | Q4'16E | Q4'15            | Y/Y | 2016E                 | Y/Y |
| Revenue             | 5306.8 | 5044.2           | 5%  | 21173                 | 4%  |
| Gross profit        | 613.7  | 553.1            | 11% | 2204.4                | 9%  |
| margin              | 11.6%  | 11.0%            |     | 10.4%                 |     |
| EBITDA              | 186.8  | 184.7            | 1%  | 467.6                 | -2% |
| EBITDA margin       | 3.5%   | 3.7%             |     | 2.2%                  |     |
| EBIT                | 147.4  | 145.3            | 1%  | 305.2                 | -6% |
| Pre-tax income      | 123.3  | 117.4            | 5%  | 265.6                 | 0%  |
| Net income          | 97.3   | 97.0             | 0%  | 209.7                 | -1% |

| <b>Jeronimo Martins</b> |        | <b>Accumulate</b> |     | <b>Reporting Date</b> |      |
|-------------------------|--------|-------------------|-----|-----------------------|------|
| <b>Piotr Bogusz</b>     |        | <b>EUR 16.90</b>  |     | <b>22 February</b>    |      |
| (EUR m)                 | Q4'16E | Q4'15             | Y/Y | 2016E                 | Y/Y  |
| Revenue                 | 3882.0 | 3553.0            | 9%  | 14620                 | 6%   |
| Gross profit            | 827.3  | 768.0             | 8%  | 3101.3                | 6%   |
| margin                  | 21.3%  | 21.6%             |     | 21.2%                 |      |
| EBITDA                  | 236.5  | 212.0             | 12% | 862.5                 | 8%   |
| EBITDA margin           | 6.1%   | 6.0%              |     | 5.9%                  |      |
| EBIT                    | 146.7  | 125.0             | 17% | 533.7                 | 10%  |
| Pre-tax income          | 163.2  | 120.0             | 36% | 768.2                 | 115% |
| Net income              | 121.2  | 81.0              | 50% | 621.2                 | 87%  |

| <b>LPP</b>          |        | <b>Hold</b>      |      | <b>Reporting Date</b> |      |
|---------------------|--------|------------------|------|-----------------------|------|
| <b>Piotr Bogusz</b> |        | <b>PLN 5,300</b> |      | <b>23 February</b>    |      |
| (PLN m)             | Q4'16E | Q4'15            | Y/Y  | 2016E                 | Y/Y  |
| Revenue             | 1855.0 | 1575.0           | 18%  | 6020.6                | 17%  |
| Gross profit        | 943.0  | 862.8            | 9%   | 2935.1                | 7%   |
| margin              | 50.8%  | 54.8%            |      |                       |      |
| EBITDA              | 262.9  | 297.6            | -12% | 487.5                 | -33% |
| EBITDA margin       | 14.2%  | 18.9%            |      |                       |      |
| EBIT                | 202.0  | 235.9            | -14% | 229.4                 | -54% |
| Pre-tax income      | 180.0  | 193.9            | -7%  | 196.7                 | -53% |
| Net income          | 158.0  | 173.0            | -9%  | 175.7                 | -50% |

| <b>PBKM</b>          |        | <b>Buy</b>    |     | <b>Reporting Date</b> |      |
|----------------------|--------|---------------|-----|-----------------------|------|
| <b>Paweł Szpigel</b> |        | <b>PLN 70</b> |     | <b>31 March</b>       |      |
| (PLN m)              | Q4'16E | Q4'15         | Y/Y | 2016E                 | Y/Y  |
| Revenue              | 29.6   | 28.0          | 6%  | 125.7                 | 20%  |
| EBITDA               | 8.4    | -2.6          | -   | 34.7                  | 74%  |
| EBITDA margin        | 28.5%  | -             |     | 27.7%                 | -    |
| EBIT                 | 7.0    | -3.5          | -   | 29.9                  | 94%  |
| Pre-tax income       | 7.1    | -3.7          | -   | 29.6                  | 93%  |
| Net income           | 7.3    | -6.0          | -   | 24.0                  | 176% |

- We expect strong Q4 results from AmRest, CCC, and Jeronimo Martins.
- Eurocash and LPP may surprise on the downside.

- AmRest will report strong Q4 revenue, driven by improving sales effectiveness and Starbucks Germany.
- The EBITDA margin will expand by an estimated 2.1ppt to 13.2%, driven by positive lfl growth, Spain, and Russia.
- The bottom line may be affected by a PLN 14m impairment loss.
- All in all, the Q4 net profit is expected to show a 44% y/y surge to PLN 60.1m.

- Based on CCC's sales data, we estimate the Q4 revenue at PLN 1,129m, marking a 50% increase from the same period in 2015.
- At the same time, the gross margin is set to tighten by 4ppts to 53%.
- The EBITDA margin will show 1.6ppt expansion to 20.4% thanks to growing high-margin sales.

- Eurocash is expected to book a one-time charge of PLN 20m in Q4 after settling the losses generated by its new acquisitions.
- In addition, it will post a PLN 23m loss on financing activity.
- The quarterly EBITDA margin is likely to register a 0.14ppt decline to 3.52% in Q4 2016.

- Based on quarterly sales statistics, we estimate the Q4 2016 sales revenue at EUR 3,882m.
- The gross margin at an estimated 22.31% will show a y/y decline of 0.31ppt, led by intensified marketing activity.
- As sales effectiveness improved, we predict that the SG&A/sales ratio decreased by 0.23ppt to 17.53% in Q4.
- The EBITDA margin will show expansion of a projected 0.12ppt to 6.09%.

- LPP released preliminary Q4 2016 results on February 13th.
- The release showed revenue consistent with the monthly sales data.
- The gross margin in Q4 contracted by 4ppt to 50.8%, due mainly to a December inventory sell-off.
- Per-sqm SG&A expenses were reduced by 4% y/y to PLN 258 - a slowdown from the previous quarters.
- Inventory per square meter decreased by 18.9% y/y to PLN 1,278.

- PBKM collected 4,670 cord blood and tissue specimens in Q4 2016 vs. 4,430 the year before - a slowdown in annual growth to 5.4% from 6.8% seen in the first three quarters.
- We estimate the quarterly EBITDA margin at 28.5%.
- The bottom line will be affected by one-offs, including a PLN 5.4m stock option plan settlement, PLN 1.4m IPO costs, and a PLN 0.5m write-down of a number of cord blood specimens.

## Current Recommendations by Dom Maklerski mBanku

| Company                           | Recommendation | Date issued | Price on report date | Target price | Current price | Upside / Downside | P/E   |      | EV/EBITDA |      |
|-----------------------------------|----------------|-------------|----------------------|--------------|---------------|-------------------|-------|------|-----------|------|
|                                   |                |             |                      |              |               |                   | 2017  | 2018 | 2017      | 2018 |
| <b>Banks</b>                      |                |             |                      |              |               |                   |       |      |           |      |
| ALIOR BANK                        | Buy            | 2017-01-27  | 61.95                | 71.50        | 67.40         | +6.1%             | 53.6  | 13.8 |           |      |
| BZ WBK                            | Reduce         | 2017-01-27  | 355.00               | 332.34       | 350.00        | -5.0%             | 15.7  | 13.0 |           |      |
| GETIN NOBLE BANK                  | Buy            | 2017-01-27  | 1.68                 | 2.14         | 2.07          | +3.4%             | 11.0  | 5.7  |           |      |
| HANDLOWY                          | Accumulate     | 2017-01-27  | 79.48                | 85.00        | 81.50         | +4.3%             | 19.2  | 15.1 |           |      |
| ING BSK                           | Reduce         | 2017-01-27  | 167.55               | 152.39       | 174.90        | -12.9%            | 15.6  | 13.8 |           |      |
| MILLENNIUM                        | Hold           | 2017-01-27  | 5.93                 | 5.81         | 6.99          | -16.9%            | 13.4  | 11.8 |           |      |
| PEKAO                             | Accumulate     | 2017-01-27  | 136.60               | 146.10       | 142.50        | +2.5%             | 16.6  | 15.8 |           |      |
| PKO BP                            | Hold           | 2017-01-27  | 31.62                | 31.20        | 33.50         | -6.9%             | 14.3  | 12.6 |           |      |
| KOMERCNI BANKA                    | Accumulate     | 2017-01-27  | 892.60               | 1,011.37 CZK | 961.90        | +5.1%             | 14.2  | 12.9 |           |      |
| ERSTE BANK                        | Buy            | 2017-01-27  | 28.60                | 35.98 EUR    | 29.87         | +20.5%            | 10.4  | 9.2  |           |      |
| OTP BANK                          | Hold           | 2017-01-27  | 8,950                | 9,031.25 HUF | 9,100         | -0.8%             | 11.4  | 10.5 |           |      |
| <b>Insurance</b>                  |                |             |                      |              |               |                   |       |      |           |      |
| PZU                               | Buy            | 2017-01-27  | 35.50                | 44.63        | 37.00         | +20.6%            | 13.6  | 9.6  |           |      |
| <b>Financial services</b>         |                |             |                      |              |               |                   |       |      |           |      |
| KRUK                              | Reduce         | 2017-01-27  | 249.15               | 219.64       | 246.65        | -11.0%            | 16.3  | 14.3 |           |      |
| PRIME CAR MANAGEMENT              | Buy            | 2017-01-27  | 34.91                | 34.91        | 33.00         | +5.8%             | 9.6   | 8.6  |           |      |
| SKARBIEC HOLDING                  | Buy            | 2017-01-27  | 29.10                | 46.28        | 32.45         | +42.6%            | 8.1   | 7.1  |           |      |
| <b>Fuels, chemicals</b>           |                |             |                      |              |               |                   |       |      |           |      |
| CIECH                             | Accumulate     | 2017-01-27  | 69.03                | 72.50        | 74.88         | -3.2%             | 12.4  | 14.9 | 7.4       | 8.0  |
| GRUPA AZOTY                       | Hold           | 2017-01-26  | 70.41                | 73.90        | 71.65         | +3.1%             | 16.6  | 15.9 | 7.7       | 7.3  |
| LOTOS                             | Reduce         | 2016-12-20  | 40.40                | 36.27        | 43.11         | -15.9%            | 13.5  | 10.6 | 7.2       | 5.4  |
| MOL                               | Reduce         | 2016-12-20  | 20,620               | 18,970 HUF   | 20,450        | -7.2%             | 12.2  | 10.4 | 5.2       | 4.7  |
| PGNIG                             | Buy            | 2016-12-20  | 5.30                 | 6.52         | 5.75          | +13.4%            | 12.3  | 10.2 | 4.9       | 4.2  |
| PKN ORLEN                         | Sell           | 2016-12-20  | 87.17                | 66.13        | 86.88         | -23.9%            | 10.7  | 13.7 | 6.7       | 7.5  |
| POLWAX                            | Buy            | 2017-01-13  | 16.60                | 25.95        | 17.50         | +48.3%            | 7.4   | 7.5  | 6.1       | 7.1  |
| SYNTHOS                           | Sell           | 2017-01-17  | 5.30                 | 3.72         | 6.00          | -38.0%            | 16.5  | 21.7 | 10.2      | 12.2 |
| <b>Power Utilities</b>            |                |             |                      |              |               |                   |       |      |           |      |
| CEZ                               | Buy            | 2016-12-06  | 407.00               | 496.80 CZK   | 434.40        | +14.4%            | 14.6  | 14.1 | 6.7       | 6.6  |
| ENEA                              | Reduce         | 2017-01-27  | 10.61                | 8.81         | 10.94         | -19.5%            | 7.0   | 6.0  | 4.8       | 3.9  |
| ENERGA                            | Hold           | 2017-01-27  | 10.20                | 9.20         | 10.57         | -13.0%            | 8.6   | 8.0  | 4.7       | 4.7  |
| PGE                               | Hold           | 2016-10-04  | 10.18                | 10.63        | 12.00         | -11.4%            | 9.9   | 9.4  | 5.4       | 5.4  |
| TAURON                            | Accumulate     | 2016-12-06  | 2.66                 | 3.03         | 3.01          | +0.7%             | 5.3   | 5.1  | 4.7       | 4.9  |
| <b>Telecommunications</b>         |                |             |                      |              |               |                   |       |      |           |      |
| NETIA                             | Accumulate     | 2017-01-27  | 4.58                 | 4.90         | 4.69          | +4.5%             | -     | -    | 4.8       | 5.2  |
| ORANGE POLSKA                     | Buy            | 2017-01-27  | 5.46                 | 7.10         | 5.64          | +25.9%            | 195.7 | 37.7 | 4.7       | 4.5  |
| <b>Media</b>                      |                |             |                      |              |               |                   |       |      |           |      |
| AGORA                             | Accumulate     | 2017-01-27  | 12.90                | 13.90        | 14.80         | -6.1%             | -     | -    | 6.7       | 6.8  |
| CYFROWY POLSAT                    | Reduce         | 2017-01-27  | 24.65                | 22.30        | 23.94         | -6.9%             | 16.4  | 13.7 | 7.2       | 6.9  |
| WIRTUALNA POLSKA                  | Accumulate     | 2017-01-27  | 56.60                | 61.00        | 55.99         | +8.9%             | 21.4  | 17.5 | 12.1      | 10.2 |
| <b>IT</b>                         |                |             |                      |              |               |                   |       |      |           |      |
| ASSECO POLAND                     | Hold           | 2016-12-19  | 53.09                | 57.00        | 57.25         | -0.4%             | 14.9  | 14.4 | 6.6       | 6.3  |
| CD PROJEKT                        | Sell           | 2017-01-26  | 59.63                | 43.40        | 69.44         | -37.5%            | 45.7  | 45.3 | 33.2      | 32.7 |
| COMARCH                           | Buy            | 2016-12-19  | 172.40               | 205.00       | 205.70        | -0.3%             | 20.8  | 17.6 | 8.8       | 8.0  |
| <b>Manufacturers &amp; Metals</b> |                |             |                      |              |               |                   |       |      |           |      |
| FAMUR                             | Suspended      | 2016-11-30  | 4.22                 | -            | 4.60          | -                 | -     | -    | -         | -    |
| KERNEL                            | Hold           | 2017-01-27  | 76.75                | 73.90        | 77.30         | -4.4%             | 5.8   | 6.3  | 4.4       | 4.2  |
| KĘTY                              | Hold           | 2017-01-27  | 416.80               | 387.90       | 423.00        | -8.3%             | 16.0  | 16.3 | 11.0      | 10.3 |
| KGHM                              | Accumulate     | 2017-01-27  | 122.05               | 128.64       | 130.95        | -1.8%             | 9.1   | 9.0  | 5.8       | 5.5  |
| STELMET                           | Accumulate     | 2017-01-27  | 32.30                | 33.80        | 30.75         | +9.9%             | 15.8  | 12.3 | 10.4      | 8.3  |
| UNIWHEELS                         | Accumulate     | 2017-01-27  | 236.00               | 258.00       | 240.00        | +7.5%             | 10.4  | 10.2 | 8.2       | 8.3  |
| <b>Construction</b>               |                |             |                      |              |               |                   |       |      |           |      |
| BUDIMEX                           | Accumulate     | 2017-01-27  | 217.00               | 238.40       | 238.00        | +0.2%             | 15.2  | 17.0 | 7.7       | 9.2  |
| ELEKTROBUDOWA                     | Buy            | 2016-12-22  | 98.50                | 146.00       | 118.50        | +23.2%            | 11.5  | 12.2 | 6.0       | 6.1  |
| ERBUD                             | Accumulate     | 2017-01-27  | 29.50                | 33.50        | 28.80         | +16.3%            | 11.6  | 11.3 | 4.8       | 4.6  |
| UNIBEP                            | Buy            | 2017-01-27  | 10.79                | 12.80        | 11.79         | +8.6%             | 9.9   | 10.3 | 6.7       | 6.9  |
| <b>Property Developers</b>        |                |             |                      |              |               |                   |       |      |           |      |
| CAPITAL PARK                      | Buy            | 2017-01-25  | 6.30                 | 8.09         | 6.58          | +22.9%            | 46.9  | 8.6  | 123.3     | 14.2 |
| DOM DEVELOPMENT                   | Accumulate     | 2017-01-27  | 64.94                | 72.50        | 61.00         | +18.9%            | 9.2   | 9.0  | 7.0       | 6.9  |
| ECHO                              | Buy            | 2017-01-25  | 5.69                 | 6.64         | 6.10          | +8.9%             | 11.2  | 9.0  | 12.9      | 11.0 |
| GTC                               | Accumulate     | 2017-01-25  | 8.65                 | 9.59         | 8.58          | +11.8%            | 7.5   | 10.9 | 10.0      | 14.1 |
| ROBYG                             | Buy            | 2017-01-27  | 3.00                 | 3.95         | 3.00          | +31.7%            | 9.8   | 6.0  | 10.9      | 6.2  |
| <b>Retail</b>                     |                |             |                      |              |               |                   |       |      |           |      |
| AMREST                            | Accumulate     | 2017-01-27  | 347.00               | 367.00       | 325.00        | +12.9%            | 27.9  | 20.7 | 11.1      | 8.7  |
| CCC                               | Accumulate     | 2017-01-27  | 207.00               | 219.00       | 213.10        | +2.8%             | 21.5  | 17.4 | 15.2      | 12.5 |
| EUROCASH                          | Buy            | 2017-01-27  | 39.90                | 46.20        | 39.04         | +18.3%            | 21.4  | 16.3 | 10.2      | 8.2  |
| JERONIMO MARTINS                  | Accumulate     | 2017-01-27  | 15.66                | 16.90 EUR    | 16.16         | +4.6%             | 22.1  | 20.0 | 11.2      | 10.4 |
| LPP                               | Hold           | 2017-01-27  | 5,370                | 5,300        | 5,365         | -1.2%             | 21.2  | 16.1 | 11.9      | 9.5  |
| <b>Other</b>                      |                |             |                      |              |               |                   |       |      |           |      |
| PBKM                              | Buy            | 2016-12-22  | 53.95                | 70.00        | 58.00         | +20.7%            | 9.9   | 8.3  | 6.8       | 5.7  |
| WORK SERVICE                      | Suspended      | 2016-12-06  | 10.17                | -            | 9.90          | -                 | -     | -    | -         | -    |



## Ratings issued in the past month

| Company              | Rating     | Previous Rating | Target Price | Rating Day |
|----------------------|------------|-----------------|--------------|------------|
| Agora                | Accumulate | Buy             | 13.90        | 2017-01-27 |
| Alior Bank           | Buy        | Buy             | 71.50        | 2017-01-27 |
| AmRest               | Accumulate | Buy             | 367.00       | 2017-01-27 |
| Budimex              | Accumulate | Accumulate      | 238.40       | 2017-01-27 |
| BZ WBK               | Reduce     | Hold            | 332.34       | 2017-01-27 |
| Capital Park         | Buy        | Hold            | 8.09         | 2017-01-25 |
| CCC                  | Accumulate | Hold            | 219.00       | 2017-01-27 |
| CD Projekt           | Sell       | Sell            | 43.40        | 2017-01-26 |
| Ciech                | Accumulate | Accumulate      | 72.50        | 2017-01-27 |
| Cyfrowy Polsat       | Reduce     | Reduce          | 22.30        | 2017-01-27 |
| Dom Development      | Accumulate | Buy             | 72.50        | 2017-01-27 |
| Echo                 | Buy        | Hold            | 6.64         | 2017-01-25 |
| Elemental            | Suspended  | Buy             | -            | 2017-01-27 |
| Enea                 | Reduce     | Hold            | 8.81         | 2017-01-27 |
| Energa               | Hold       | Accumulate      | 9.20         | 2017-01-27 |
| Erbud                | Accumulate | Buy             | 33.50        | 2017-01-27 |
| Erste Bank           | Buy        | Buy             | EUR 35.98    | 2017-01-27 |
| Eurocash             | Buy        | Accumulate      | 46.20        | 2017-01-27 |
| Getin Noble Bank     | Buy        | Buy             | 2.14         | 2017-01-27 |
| Grupa Azoty          | Hold       | Hold            | 73.90        | 2017-01-26 |
| GTC                  | Accumulate | Hold            | 9.59         | 2017-01-25 |
| Handlowy             | Accumulate | Hold            | 85.00        | 2017-01-27 |
| ING BSK              | Reduce     | Sell            | 152.39       | 2017-01-27 |
| Jeronimo Martins     | Accumulate | Hold            | EUR 16.90    | 2017-01-27 |
| Kernel               | Hold       | Accumulate      | 73.90        | 2017-01-27 |
| Kęty                 | Hold       | Hold            | 387.90       | 2017-01-27 |
| KGHM                 | Accumulate | Accumulate      | 128.64       | 2017-01-27 |
| Komercni Banka       | Accumulate | Accumulate      | CZK 1,011.37 | 2017-01-27 |
| Kruk                 | Reduce     | Hold            | 219.64       | 2017-01-27 |
| LPP                  | Hold       | Hold            | 5,300.00     | 2017-01-27 |
| Millennium           | Hold       | Buy             | 5.81         | 2017-01-27 |
| Netia                | Accumulate | Accumulate      | 4.90         | 2017-01-27 |
| Orange Polska        | Buy        | Buy             | 7.10         | 2017-01-27 |
| OTP Bank             | Hold       | Reduce          | HUF 9,031.25 | 2017-01-27 |
| Pekao                | Accumulate | Hold            | 146.10       | 2017-01-27 |
| PKO BP               | Hold       | Buy             | 31.20        | 2017-01-27 |
| Prime Car Management | Buy        | Buy             | 34.91        | 2017-01-27 |
| PZU                  | Buy        | Buy             | 44.63        | 2017-01-27 |
| RBI                  | Suspended  | Hold            | -            | 2017-01-27 |
| Robyg                | Buy        | Buy             | 3.95         | 2017-01-27 |
| Skarbiec Holding     | Buy        | Buy             | 46.28        | 2017-01-27 |
| Stelmet              | Accumulate | Accumulate      | 33.80        | 2017-01-27 |
| Synthos              | Sell       | Sell            | 3.72         | 2017-01-17 |
| Unibep               | Buy        | Buy             | 12.80        | 2017-01-27 |
| Uniwheels            | Accumulate | Accumulate      | 258.00       | 2017-01-27 |
| Wirtualna Polska     | Accumulate | Accumulate      | 61.00        | 2017-01-27 |

## Ratings Statistics

| Rating     | All   |               | For Issuers who are clients of Dom Maklerski mBanku |               |
|------------|-------|---------------|---|---------------|
|            | Count | Pct. of total | Count   | Pct. of total |
| Sell       | 3     | 5.4%          | 1   | 3.3%          |
| Reduce     | 7     | 12.5%         | 4   | 13.3%         |
| Hold       | 10    | 17.9%         | 6   | 20.0%         |
| Accumulate | 18    | 32.1%         | 9   | 30.0%         |
| Buy        | 18    | 32.1%         | 10  | 33.3%         |

**List of abbreviations and ratios contained in the report:**

**EV** – net debt + market value (EV – economic value)  
**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  
**EBIT/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

**OVERWEIGHT (OW)** – a rating which indicates that we expect a stock to outperform the broad market  
**NEUTRAL (N)** – a rating which indicates that we expect the stock to perform in line with the broad market  
**UNDERWEIGHT (UW)** – a rating which indicates that we expect the stock to underperform the broad market

**Recommendations of Dom Maklerski mBanku :**

A recommendation is valid for a period of 6-9 months, unless a subsequent recommendation is issued within this period. Expected returns from individual recommendations are as follows:

**BUY** – we expect that the rate of return from an investment will be at least 15%  
**ACCUMULATE** – we expect that the rate of return from an investment will range from 5% to 15%  
**HOLD** – we expect that the rate of return from an investment will range from -5% to +5%  
**REDUCE** – we expect that the rate of return from an investment will range from -5% to -15%  
**SELL** – we expect that an investment will bear a loss greater than 15%  
 Recommendations are updated at least once every nine months.

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**Strong and weak points of valuation methods used in recommendations:**

**DCF** – acknowledged as the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast assumptions in the model.

**Relative** – based on a comparison 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.

## Dom Maklerski mBanku

Senatorska 18  
00-082 Warszawa  
<http://www.mbank.pl/>

### Research Department

**Kamil Kliszcz**  
director  
tel. +48 22 438 24 02  
[kamil.klischcz@mbank.pl](mailto:kamil.klischcz@mbank.pl)  
energy, chemicals, power generation

**Michał Marczak**  
tel. +48 22 438 24 01  
[michal.marczak@mbank.pl](mailto:michal.marczak@mbank.pl)  
strategy, resources, metals

**Michał Konarski**  
tel. +48 22 438 24 05  
[michal.konarski@mbank.pl](mailto:michal.konarski@mbank.pl)  
banks, financials

**Jakub Szkopek**  
tel. +48 22 438 24 03  
[jakub.szkopek@mbank.pl](mailto:jakub.szkopek@mbank.pl)  
industrials, chemicals

**Paweł Szpigił**  
tel. +48 22 438 24 06  
[pawel.szpigił@mbank.pl](mailto:pawel.szpigił@mbank.pl)  
media, IT, telco

**Piotr Zybala**  
tel. +48 22 438 24 04  
[piotr.zybala@mbank.pl](mailto:piotr.zybala@mbank.pl)  
construction, real-estate development

**Piotr Bogusz**  
tel. +48 22 438 24 08  
[piotr.bogusz@mbank.pl](mailto:piotr.bogusz@mbank.pl)  
retail

### Sales and Trading

#### Traders

**Piotr Gawron**  
director  
tel. +48 22 697 48 95  
[piotr.gawron@mbank.pl](mailto:piotr.gawron@mbank.pl)

**Krzysztof Bodek**  
tel. +48 22 697 48 89  
[krzysztof.bodek@mbank.pl](mailto:krzysztof.bodek@mbank.pl)

**Mateusz Choromański, CFA**  
tel. +48 22 697 47 44  
[mateusz.choromanski@mbank.pl](mailto:mateusz.choromanski@mbank.pl)

**Tomasz Jakubiec**  
tel. +48 22 697 47 31  
[tomasz.jakubiec@mbank.pl](mailto:tomasz.jakubiec@mbank.pl)

**Anna Łagowska**  
tel. +48 22 697 48 25  
[anna.lagowska@mbank.pl](mailto:anna.lagowska@mbank.pl)

**Adam Prokop**  
tel. +48 22 697 47 90  
[adam.prokop@mbank.pl](mailto:adam.prokop@mbank.pl)

**Szymon Kubka, CFA, PRM**  
tel. +48 22 697 48 16  
[szymon.kubka@mbank.pl](mailto:szymon.kubka@mbank.pl)

**Jędrzej Łukomski**  
tel. +48 22 697 49 85  
[jedrzej.lukomski@mbank.pl](mailto:jedrzej.lukomski@mbank.pl)

**Tomasz Galanciak**  
tel. +48 22 697 49 68  
[tomasz.galanciak@mbank.pl](mailto:tomasz.galanciak@mbank.pl)

**Wojciech Wysocki**  
tel. +48 22 697 48 46  
[wojciech.wysocki@mbank.pl](mailto:wojciech.wysocki@mbank.pl)

#### Sales, Foreign Markets

**Marzena Łempicka-Wilim**  
deputy director  
tel. +48 22 697 48 82  
[marzena.lempicka@mbank.pl](mailto:marzena.lempicka@mbank.pl)

**Mariusz Adamski**  
tel. +48 22 697 48 47  
[mariusz.adamski@mbank.pl](mailto:mariusz.adamski@mbank.pl)

### Private Broker

**Kamil Szymański**  
director, active sales  
tel. +48 22 697 47 06  
[kamil.szymanski@mbank.pl](mailto:kamil.szymanski@mbank.pl)

**Jarosław Banasiak**  
deputy director, active sales  
tel. +48 22 697 48 70  
[jaroslaw.banasiak@mbank.pl](mailto:jaroslaw.banasiak@mbank.pl)