Research

WSE Research Coverage Support Program

PGS Software

Buy

TP: PLN 19.6 Upside: +95%

Riding the growth wave

PGS Software provides programming services in the form of partial or full outsourcing. A structural shortage of IT specialists in Europe and good location of the Company (lower labour costs in PL vs WE) make the Company a natural beneficiary of ongoing technological changes. The history of regular long-term growth (25-30% per year) combined with high profitability (15%+) and high conversion of profits into cash makes the Company's business model credible. After many years of organic growth, PGS Software seems to be ready to conduct its first acquisitions to accelerate growth and expand its competencies. We maintain our Buy rating.

PGS Software provides programming and testing services to third parties in the form of partial or full outsourcing. Practically all sales are conducted outside Poland (mainly in Europe) by IT specialists employed in Poland. The vast majority of contracts are executed in the daily settlement system (time and material, T&M). The Company is diversified in terms of target sectors (the largest segment is insurance – 22% of sales) and customers (the largest customer – 19% of sales, top5 39%). In stand-alone terms, the largest market is the UK and Ireland, accounting for 47% of sales. At present, the Company employs over 650 people.

The **market** on which the Company operates is dynamically growing on a global scale. Depending on the sources/definition the historical CAGR is estimated at single digit to a dozen or so percentages with the market size USD \sim 100bn. Nothing indicates that this trend would reverse – the growth of the service segment in the global economy requires increased IT spending, while the structural shortage of programmers encourages companies to use the services of outsourcing companies. The location of PGS Software (Poland) allows the Company to compete freely on \sim 25% of the global market while maintaining high cost advantages. In addition, the inflow of new programmers from Polish universities and Ukraine provides the opportunity to increase the scale of operations.

A long track-record of regular growths and stable margins makes the Company's business model credible. PGS Software has been operating since 2005 and systematically builds the scale of its revenues. The average annual growth exceeds 25% with the net margin maintained above 15%. The high level of profit to FCF conversion (the business model is practically CAPEX-free) has allowed for systematic dividend payment. In the subsequent periods, we expect a lower DPR due to the planned acquisition activities.

The potential acquisition may be another milestone in the Company's history, which until now has been developing strictly organically. In our opinion, M&A could take place at the earliest in 2020 and will probably be a small (EUR <10m) takeover of a specialised team to expand the Company's competences or to gain a market/sector, in which the Company has been present yet.

Our valuation is based solely on the DCF - we have set our Target Price @ PLN 19.60/share and we reitarate our BUY rating. The comparable valuation shows PLN 33/share valuation.

| m PLN | 2016 | 2017 | 2018 | 2019F | 2021F | 2021F |
|---------------|------|------|-------|-------|-------|-------|
| Sales | 76,2 | 99,1 | 124,0 | 153,1 | 186,8 | 214,9 |
| EBITDA | 21,0 | 23,0 | 27,7 | 33,0 | 38,5 | 42,1 |
| EBIT | 19,9 | 21,4 | 26,0 | 30,9 | 36,0 | 39,2 |
| Net profit | 16,1 | 20,1 | 21,5 | 25,1 | 29,1 | 31,8 |
| EPS (PLN) | 0,56 | 0,71 | 0,76 | 0,88 | 1,02 | 1,12 |
| P/E (x) | 17,8 | 14,2 | 13,3 | 11,4 | 9,8 | 9,0 |
| EV/EBITDA (x) | 13,1 | 11,8 | 9,9 | 7,7 | 6,5 | 6,0 |
| P/BV (x) | 15,4 | 12,2 | 10,4 | 5,8 | 5,2 | 4,9 |
| DY (%) | 4,2% | 5,3% | 6,1% | 0,4% | 7,9% | 9,2% |

Source: data of the company, Trigon DM

FACT SHEET

| Ticker | | | PSW |
|----------------------|------|-------|----------|
| Sector | | | TMT |
| Price (PLN) | | | 10,04 |
| 52wk Range (PLN) | | | 8 / 12,5 |
| Number of share (m) | | | 28,4 |
| Market Cap (mPLN) | | | 285 |
| Free-float | | | 36,0% |
| Avg Vol 3M (mPLN) | | | 0,05 |
| Price performance | 1M | 3M | 1Y |
| riice periorillalice | 1.6% | -4 N% | -2 0% |

RELATIVE SHARE PRICE PERFORMANCE



| Recommendation histor | y Date | Price |
|-----------------------|------------|-------|
| Buy | 18.04.2019 | 21,0 |
| Buy | 07.12.2018 | 18,1 |
| Buy | 18.10.2018 | 19,2 |
| Buy | 19.07.2018 | 16,9 |
| Buy | 11.07.2018 | 14,8 |
| Buy | 19.04.2018 | 15,4 |
| Buy | 08.12.2017 | 17,7 |
| Buy | 19.10.2017 | 15,7 |

| Shareholders | Share % |
|------------------|---------|
| Presto FIZ AN | 31,9% |
| Infinitas FIZ AN | 31,9% |
| NN OFF | 7 4% |

| Important dates | |
|-----------------|------------|
| 20'19 Results | 10.09.2019 |

Analyst

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PGSSOFT

Bloomberg ticker PSW PW

| Recommendation Target Price (PLN) | Buy 19,6 |
|-----------------------------------|-------------|
| Current Price (PLN) | 32,4 |
| Upside | 95% |
| Previous Recommendation | Buy |
| Previous Upside (PLN) | 21 |

28,4

285

275

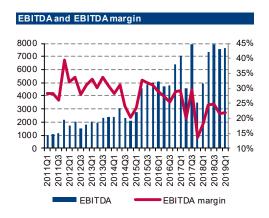
Zbigniew Porczyk, CFA zbigniew.porczyk@trigon.pl +48 (22) 4338-316

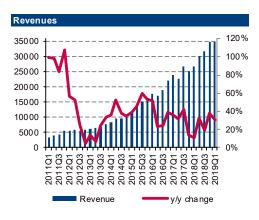
Number of shares (m)

Market Cap (mPLN)

EV (m PLN)

| EBITD | A conversion into cash |
|--------------|--|
| 100% | % OCF converion % FCF converion – |
| 90% | |
| 80% | · · · · · · · · · · · · · · · · · · · |
| 70% | |
| 60% | |
| 50% | |
| 40% | |
| 30% | |
| 20% | V |
| 10% | |
| 0% | |
| | 2009 2010 2011 2013 2014 2015 2016 2017 2018 2019E 2020E |





| MARKET RATIOS | 2017 | 2018 | 2019E | 2020E | 2021E |
|----------------------|------|------|-------|-------|-------|
| P/E (x) | 14,2 | 13,3 | 11,4 | 9,8 | 9,0 |
| P/E adj. (x) | 14,2 | 13,3 | 11,4 | 9,8 | 9,0 |
| P/BV (x) | 12,2 | 10,4 | 5,8 | 5,2 | 4,9 |
| EV/EBITDA (x) | 11,8 | 9,9 | 7,7 | 6,5 | 6,0 |
| EV/EBITDA adj. (x) | 11,8 | 9,9 | 7,7 | 6,5 | 6,0 |
| EV/Sales (x) | 2,7 | 2,2 | 1,7 | 1,4 | 1,2 |
| FCF Yield (%) | 5,7% | 5,6% | 7,6% | 8,9% | 10,0% |
| DY (%) | 5,3% | 6,1% | 0,4% | 7,9% | 9,2% |
| RATIOS | 2017 | 2018 | 2019E | 2020E | 2021E |
| EPS (PLN) | 0,7 | 0,8 | 0,9 | 1,0 | 1,1 |
| EPS adj. (PLN) | 0,7 | 0,8 | 0,9 | 1,0 | 1,1 |
| DPS (PLN) | 0,5 | 0,6 | 0,0 | 0,8 | 0,9 |
| BVPS (PLN) | 0,8 | 1,0 | 1,7 | 1,9 | 2,1 |
| Number of shares (m) | 28,4 | 28,4 | 28,4 | 28,4 | 28,4 |
| Market Cap (mPLN) | 285 | 285 | 285 | 285 | 285 |
| EV (mPLN) | 272 | 275 | 253 | 252 | 252 |

| P&L (mPLN) | 2017 | 2018 | 2019E | 2020E | 2021E |
|----------------------------|------|------|-------|-------|-------|
| Sales | 99 | 124 | 153 | 187 | 215 |
| COGS | 78 | 98 | 121 | 150 | 175 |
| Gross profit | 22 | 26 | 32 | 37 | 40 |
| EBITDA | 23 | 28 | 33 | 39 | 42 |
| EBITDA adj. | 23 | 28 | 33 | 39 | 42 |
| D&A | 2 | 2 | 2 | 3 | 3 |
| EBIT | 21 | 26 | 31 | 36 | 39 |
| Gross profit | 25 | 26 | 31 | 36 | 39 |
| Minority interest | 0 | 0 | 0 | 0 | 0 |
| Net profit | 20 | 22 | 25 | 29 | 32 |
| Net profit adj. | 20 | 22 | 25 | 29 | 32 |
| CASH FLOW STATEMENT (mPLN) | 2017 | 2018 | 2019E | 2020E | 2021E |

| CASH FLOW STATEMENT (mPLN) | 2017 | 2018 | 2019E | 2020E | 2021E |
|----------------------------|------|------|-------|-------|-------|
| Cash flow from operations | 19 | 18 | 25 | 29 | 33 |
| Cash flow from investing | -2 | -2 | -3 | -4 | -4 |
| CAPEX | -3 | -2 | -3 | -4 | -4 |
| Cash flow from financing | -15 | -18 | -1 | -24 | -28 |
| Dividend | -15 | -18 | -1 | -23 | -26 |
| FCF | 16 | 16 | 22 | 25 | 28 |
| Net cash flow | 1 | -2 | 21 | 1 | 0 |
| | | | | | |

| BALANCE SHEET (mPLN) | 2017 | 2018 | 2019E | 2020E | 2021E |
|-------------------------------|------|------|-------|-------|-------|
| ASSETS | 4 | 5 | 6 | 8 | 9 |
| PPE | 3 | 4 | 5 | 6 | 7 |
| Goodwill | 0 | 0 | 0 | 0 | 0 |
| Intangible assets | 0 | 0 | 0 | 0 | 0 |
| Cash and equivalents | 14 | 11 | 32 | 33 | 34 |
| EQUITY AND LIABILITIES | 34 | 40 | 65 | 73 | 80 |
| Equity | 23 | 27 | 50 | 55 | 58 |
| Minority shareholders capital | 0 | 0 | 0 | 0 | 0 |
| Interest-bearing liabilities | 0 | 0 | 0 | 0 | 0 |
| Net debt | -14 | -11 | -32 | -33 | -34 |
| Net working capital | 11 | 15 | 25 | 31 | 35 |

| Net working capital | 11 | 15 | 25 | 31 | 35 |
|------------------------------|-------|-------|-------|-------|-------|
| OPERATING INDICATORS | 2017 | 2018 | 2019E | 2020E | 2021E |
| Sales growth (%) | 30% | 25% | 23% | 22% | 15% |
| EPS adj. growth (%) | 25% | 7% | 16% | 16% | 9% |
| Gross profit margin (%) | 21,7% | 20,9% | 20,7% | 19,8% | 18,8% |
| EBITDA adj. margin (%) | 23,2% | 22,4% | 21,6% | 20,6% | 19,6% |
| Operating profit margin (%) | 21,6% | 21,0% | 20,2% | 19,3% | 18,3% |
| Net profit adj. margin (%) | 20,3% | 17,4% | 16,4% | 15,6% | 14,8% |
| ROE (%) | 95,7% | 84,5% | 65,0% | 56,0% | 56,2% |
| ROA (%) | 65,3% | 57,9% | 47,7% | 42,2% | 41,6% |
| CAPEX/Sales (%) | 2,6% | 2,0% | 2,1% | 2,1% | 1,9% |
| CAPEX/D&A (x) | 1,6 | 1,5 | 1,5 | 1,5 | 1,4 |
| Net debt/Equity | -0,6 | -0,4 | -0,7 | -0,6 | -0,6 |
| Net debt/EBITDA (x) | -0,6 | -0,4 | -1,0 | -0,9 | -0,8 |
| Cash conversion cycle (days) | 36 | 35 | 46 | 54 | 56 |
| Inventory turnover (days) | 0 | 0 | 0 | 0 | 0 |
| Receivables turnover (days) | 53 | 53 | 54 | 54 | 56 |
| Liabilities turnover (days) | 17 | 18 | 8 | 0 | 0 |

Source: Company, Trigon DM



Risk factors

Currency

PGS Software generates the vast majority (95%+) of its sales revenues outside Poland, where its main cost centre is located. For this reason, the Company is exposed to the currency risk if PLN weakens vs other currencies, in particular GBP and EUR. In such a case, the Company may be unable to symmetrically raise prices in order to protect its margin. In the short term, PGS Software secures its exposure by means of future contracts.

Increase in wages

Wages constitute the largest cost item of PGS Software (90%+). Labour costs in the IT sector have been steadily rising above the average wage in Poland for many years now. If this trend continues, the Company may find it difficult to proportionally raise prices for its services, in which case PGS's margins may erode in the long term.

Problems with recruiting employees

PGS Software operates on the highly competitive IT services market, competing with both domestic and international players. The growth of the Company's business is closely related to the increase in the number of employees. Due to the structural shortage of IT specialists in Europe, PGS may have a problem with obtaining the required number of employees. As a result, the Company's growth rate may be lower than in the past.

Project

PGS Software carries out contracts for its clients. Incorrect estimation of the required resources necessary to implement its projects may lead to losses for the Company. In order to mitigate this risk, PGS strives to carry out the majority of its contracts on a time-and-material basis, under which it makes settlements with the client on the basis of real hours worked rather than the final product delivered. Another significant project risk is the potential low quality of services, which could adversely affect the clients' perception of the Company.

Backlog

PGS Software operates on the basis of short term contracts for specific projects and client orders. In other words, the Company's business 'visibility' is relatively low. If there is a serious economic crisis, PGS' counterparties can quickly terminate their cooperation with the Company with no contractual penalties.

Legal

PGS Software operates internationally and under many legal jurisdictions. That exposes the Company to various legal risks in every country of its operation. In our opinion, the two major legal risks are: (1) Labour law in Poland. The majority of the Company's IT specialists work on a B2B basis as they are mostly self-employed. There is a risk of legal changes hindering this settlement model. In this case, we note a risk of a rise in labour costs for the Company and potential retroactive liabilities towards the ZUS. (2) Regulations tightening the principles of providing off-shore services in one of the Company's main countries of operation.

Valuation

Valuation summary:

• DCF: PLN 19,60

• Comparable valuation: PLN 33,20

• Target Price (100% DCF): PLN 19,60

DCF Valuation

PGS Software: DCF valuation

| PGS Software: DCF valuat | 2019P | 2020P | 2021P | 2022P | 2023P | 2024P | 2025P | 2026P | 2027P | 2028P | Termina |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| EBIT | 31 | 36 | 39 | 42 | 44 | 46 | 47 | 48 | 48 | 47 | 101111111 |
| ETR | 19% | 119% | 219% | 319% | 419% | 519% | 619% | 719% | 819% | 919% | |
| NOPLAT | 25 | 29 | 32 | 34 | 36 | 37 | 38 | 39 | 39 | 38 | 37 |
| D&A | 2,1 | 2,5 | 2,9 | 3,3 | 3,7 | 4,1 | 4,5 | 4,9 | 5,3 | 5,7 | ٠. |
| CAPEX | 3,2 | 3,8 | 4,1 | 4,6 | 5,1 | 5,6 | 6,0 | 6,5 | 7,0 | 7,4 | |
| WC | -2,3 | -2,7 | -2,2 | -2,3 | -2,4 | -2,4 | -2,4 | -2,3 | -2,3 | -2,2 | |
| FCF | 22 | 25 | 28 | 31 | 32 | 34 | 35 | 35 | 35 | 34 | 35 |
| ND / Equity | 0% | | | | | | | | | | |
| RFR | 2,5% | | | | | | | | | | |
| MRP | 6,0% | | | | | | | | | | |
| Beta unlevered | 1,0 | | | | | | | | | | |
| Debt costs after tax (%) | 3,6% | | | | | | | | | | |
| CoE (%) | 8,5% | | | | | | | | | | |
| WACC (%) | 8,5% | | | | | | | | | | |
| Sum PV FCF 2019-28 | 197 | | | | | | | | | | |
| Terminal growth rate > '28 | 3,0% | | | | | | | | | | |
| Discounted TV | 281 | | | | | | | | | | |
| Net debt | -11 | | | | | | | | | | |
| Minorities | 0 | | | | | | | | | | |
| Nonoperating assets | 0 | | | | | | | | | | |
| Equity (PLN, m) | 490 | | | | | | | | | | |
| # of shares (m) | 28,4 | | | | | | | | | | |
| Value per share (PLN, 1/1/2019) | 17,2 | | | | | | | | | | |
| Target Price (12m) | 19,6 | | | | | | | | | | |

Source: Trigon DM

PGS Software: DCF's sensitivity analysis

| Terminal | | WACC | | | | | | | | | | | |
|-------------|-------|-------|------|------|------|-------|-------|--|--|--|--|--|--|
| growth rate | 5,5% | 6,5% | 7,5% | 8,5% | 9,5% | 10,5% | 11,5% | | | | | | |
| 0,0% | 24,6 | 20,7 | 17,8 | 15,7 | 13,9 | 12,6 | 11,4 | | | | | | |
| 1,0% | 27,9 | 22,8 | 19,2 | 16,6 | 14,6 | 13,1 | 11,8 | | | | | | |
| 2,0% | 33,1 | 25,8 | 21,1 | 17,9 | 15,5 | 13,7 | 12,3 | | | | | | |
| 3,0% | 42,4 | 30,5 | 23,9 | 19,6 | 16,7 | 14,5 | 12,9 | | | | | | |
| 4,0% | 64,3 | 39,0 | 28,2 | 22,1 | 18,3 | 15,6 | 13,6 | | | | | | |
| 5,0% | 173,6 | 58,9 | 35,9 | 26,1 | 20,6 | 17,0 | 14,6 | | | | | | |
| 6,0% | | 158,4 | 54,1 | 33,1 | 24,1 | 19,1 | 15,9 | | | | | | |

Source: Trigon DM

PGS Software: DCF's sensitivity analysis in %

| Terminal | WACC | | | | | | | | | | | |
|-------------|------|------|------|------|------|-------|-------|--|--|--|--|--|
| growth rate | 5,5% | 6,5% | 7,5% | 8,5% | 9,5% | 10,5% | 11,5% | | | | | |
| 0,0% | 25% | 5% | -9% | -20% | -29% | -36% | -42% | | | | | |
| 1,0% | 42% | 16% | -2% | -15% | -25% | -33% | -40% | | | | | |
| 2,0% | 68% | 31% | 8% | -9% | -21% | -30% | -37% | | | | | |
| 3,0% | 116% | 55% | 22% | 0% | -15% | -26% | -34% | | | | | |
| 4,0% | 228% | 99% | 44% | 13% | -7% | -21% | -31% | | | | | |
| 5,0% | 784% | 200% | 83% | 33% | 5% | -13% | -26% | | | | | |
| 6,0% | | 707% | 175% | 69% | 23% | -3% | -19% | | | | | |

Source: Trigon DM

Comparable valuation

PGS Software: Comparable valuation

| | M Cap (m | | M Cap (m P/E | | E۱ | EV/EBITDA | | | EV/EBIT | | | FCF Y | | |
|------------------------------|----------|-------|--------------|-------|-------|-----------|-------|-------|---------|-------|-------|-------|-------|--|
| | EUR) | 2019P | 2020P | 2021P | 2019P | 2020P | 2021P | 2019P | 2020P | 2021P | 2019P | 2020P | 2021P | |
| GLOBANT | 3472 | 62,9 | 49,2 | 40,5 | 39,6 | 30,6 | 25,3 | 45,0 | 35,4 | 28,6 | 1,3 | 1,7 | 1,9 | |
| ENDAVA | 1977 | 44,3 | 38,7 | 31,8 | 33,9 | 27,2 | 22,1 | 62,8 | 35,1 | 29,9 | 1,8 | 2,4 | - | |
| EPAM SYSTEMS | 9515 | 45,5 | 37,8 | 31,1 | 29,2 | 23,8 | 19,3 | 32,3 | 25,4 | 19,9 | 2,2 | 2,9 | 4,2 | |
| Median | | 45,5 | 38,7 | 31,8 | 33,9 | 27,2 | 22,1 | 45,0 | 35,1 | 28,6 | 1,8 | 2,4 | 3,0 | |
| PGS Software | 67 | 11,3 | 9,7 | 8,9 | 8,3 | 7,1 | 6,5 | 10,5 | 8,8 | 7,6 | 7,6 | 8,9 | 10,0 | |
| PGS Software wycena wynikowa | | 34,7 | 34,4 | 32,8 | 33,7 | 32,3 | 30,5 | 41,1 | 38,1 | 36,1 | 42,9 | 32,3 | 25,2 | |
| Valuation (3-year average) | | | 34,0 | | | 32,1 | | | 38,4 | | | 33,5 | | |

Source: Bloomberg, Trigon DM

16 lipca 2019

Income statement (PLNm)

| | 2016 | 2017 | 2018 | 2019E | 2021E | 2021E |
|-----------------------------|--------|------------|-------|-----------------|--------|-------|
| Revenues | 76 | 99 | 124 | 153 | 187 | 215 |
| COGS | 56 | 78 | 98 | 121 | 150 | 175 |
| Profit from sales | 20 | 22 | 26 | 32 | 37 | 40 |
| Other, net | 0 | 0 | 0 | -1 | -1 | -1 |
| EBITDA | 21 | 23 | 28 | 33 | 39 | 42 |
| EBITDA adj. | 21 | 23 | 28 | 33 | 39 | 42 |
| Amortization | 1 | 2 | 2 | 2 | 3 | 3 |
| BIT | 20 | 21 | 26 | 31 | 36 | 39 |
| Financial net | 0 | 3 | 0 | 0 | 0 | 0 |
| Gross profit | 20 | 25 | 26 | 31 | 36 | 39 |
| Income tax | 4 | 5 | 5 | 6 | 7 | 7 |
| Minority interest | 0 | 0 | 0 | 0 | 0 | 0 |
| Net profit | 16 | 20 | 22 | 25 | 29 | 32 |
| Net profit adj. | 16 | 20 | 22 | 25 | 29 | 32 |
| | | | | | | |
| profit on sales margin | 26,6% | 21,7% | 20,9% | 20,7% | 19,8% | 18,8% |
| ⊞ПDA adj. margin | 27,6% | 23,2% | 22,4% | 21,6% | 20,6% | 19,6% |
| ⊞IT margin | 26,1% | 21,6% | 21,0% | 20,2% | 19,3% | 18,3% |
| net profit adj. margin | 21,1% | 20,3% | 17,4% | 16,4% | 15,6% | 14,8% |
| | | | | | | |
| sales growth y/y | 33% | 30% | 25% | 23% | 22% | 15% |
| profit on sales grow th y/y | 24% | 6% | 21% | 22% | 16% | 9% |
| EBITDA adj. grow th y/y | 22% | 9% | 21% | 19% | 17% | 9% |
| EBIT grow th y/y | 22% | 8% | 21% | 19% | 16% | 9% |
| net profit adj. grow th y/y | 17% | 25% | 7% | 16% | 16% | 9% |
| | 4Q17 | 1Q18 | 2Q18 | 3Q18 | 4Q18 | 1Q19 |
| Revenues | 26,9 | 25,4 | 26,8 | 30,3 | 32,0 | 34,9 |
| COGS | 19,5 | 22,3 | 22,4 | 23,4 | 24,5 | 27,8 |
| Profit from sales | 7,4 | 3,1 | 4,5 | 6,9 | 7,4 | 7,1 |
| Other, net | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| EBITDA | 7,9 | 3,5 | 4,9 | 7,4 | 7,9 | 7,6 |
| EBITDA adj. | 7,9 | 3,5 | 4,9 | 7,4 | 7,9 | 7,6 |
| Amortization | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 |
| BIT | 7,5 | 3,0 | 4,5 | 6,9 | 7,5 | 7,1 |
| Financial net | -0,7 | 1,4 | 0,1 | -1,9 | 1,8 | 0,3 |
| Gross profit | 6,8 | 4,5 | 4,6 | 5,0 | 9,3 | 7,5 |
| Income tax | 1,4 | 0,9 | 0,5 | 1,0 | 1,8 | 1,5 |
| Minority interest | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Net profit | 5,5 | 3,6 | 4,0 | 4,0 | 7,5 | 6,0 |
| Net profit adj. | 5,5 | 3,6 | 4,0 | 4,0 | 7,5 | 6,0 |
| | | -,- | -,,- | -,- | - ,- | -,- |
| profit on sales margin | 27,6% | 12,4% | 16,6% | 22,8% | 23,3% | 20,4% |
| EВITDA adj. margin | 29,4% | 13,6% | 18,3% | 24,3% | 24,7% | 21,7% |
| EBIT margin | 27,9% | 12,0% | 16,8% | 22,9% | 23,3% | 20,4% |
| net profit adj. margin | 20,4% | 14,1% | 15,1% | 13,4% | 23,4% | 17,0% |
| , , , | 0 | 0 | 0 | 0 | 0 | 0 |
| sales growth y/y | 14,4% | 11,2% | 33,1% | 19,1% | 37,4% | 30,4% |
| profit on sales grow th y/y | -49,4% | -34,0% | 64,6% | 0,5% | 126,4% | 61,9% |
| EBITDA adj. growth y/y | -45,9% | -30,4% | 61,2% | -0,2% | 119,0% | 56,2% |
| EBIT grow th y/y | -49,8% | -32,8% | 64,7% | -0,3% | 134,7% | 60,4% |
| not profit adj. growth v/v | 10.00/ | 11 10/ | 6.0% | -0,576 26.7% | 65.0% | 22.0% |

-18,8%

-44,1%

6,0%

36,7%

Source: the company, Trigon DM

net profit adj. grow th y/y

32,0%

65,9%

Balance (PLN m)

| | 2016 | 2017 | 2018 | 2019E | 2021E | 2021E |
|--|------|------|------|-------|-------|-------|
| Fixed assets | 3 | 4 | 5 | 6 | 8 | 9 |
| Tangible fixed assets | 2 | 3 | 4 | 5 | 6 | 7 |
| Intangible assets | 0 | 0 | 0 | 0 | 0 | 0 |
| Company's value | 0 | 0 | 0 | 0 | 0 | 0 |
| Long-term receivables | 0 | 0 | 0 | 0 | 0 | 0 |
| Long-term investments | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 1 | 1 | 1 | 1 | 1 |
| Current assets | 25 | 30 | 35 | 58 | 65 | 70 |
| Inventory | 0 | 0 | 0 | 0 | 0 | 0 |
| Trade receivables | 13 | 15 | 20 | 25 | 31 | 35 |
| Other | 0 | 1 | 3 | 1 | 1 | 1 |
| Cash | 11 | 14 | 11 | 32 | 33 | 34 |
| Assets | 27 | 34 | 40 | 65 | 73 | 80 |
| Equity | 19 | 23 | 27 | 50 | 55 | 58 |
| Share capital | 1 | 1 | 1 | 1 | 1 | 1 |
| Other | 2 | 3 | 5 | 24 | 25 | 26 |
| Net profit (loss) | 16 | 20 | 22 | 25 | 29 | 32 |
| Minority capital | 0 | 0 | 0 | 0 | 0 | 0 |
| Long-term liabilities | 0 | 1 | 1 | 1 | 1 | 1 |
| Interest-bearing liabilities | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 1 | 1 | 1 | 1 | 1 |
| Short-term liabilities | 8 | 9 | 10 | 13 | 16 | 18 |
| Interest-bearing liabilities | 1 | 0 | 1 | 0 | 0 | 0 |
| Trade liabilities | 3 | 4 | 5 | 0 | 0 | 0 |
| Other | 4 | 4 | 5 | 13 | 16 | 18 |
| Liabilities | 27 | 34 | 40 | 65 | 73 | 80 |
| Net w orking capital | 11 | 11 | 15 | 25 | 31 | 35 |
| Net debt | -10 | -14 | -11 | -32 | -33 | -34 |
| Net debt corr. | -10 | -14 | -11 | -32 | -33 | -34 |
| Net debt /EBITDA (x) | -0,5 | -0,6 | -0,4 | -1,0 | -0,9 | -0,8 |
| Net debt /equity (x) | -0,5 | -0,6 | -0,4 | -0,7 | -0,6 | -0,6 |
| ROE(%) | 96% | 96% | 84% | 65% | 56% | 56% |
| ROA (%) | 67% | 65% | 58% | 48% | 42% | 42% |
| Cash conversion cycle (days) | 42 | 36 | 35 | 46 | 54 | 56 |
| Inventory turnover (days) | 0 | 0 | 0 | 0 | 0 | 0 |
| Receivables turnover ratio (days) | 57 | 53 | 53 | 54 | 54 | 56 |
| Accounts payable turnover ratio (days) | 16 | 17 | 18 | 8 | 0 | 0 |

Cash Flow (PLNm)

| | 2016 | 2017 | 2018 | 2019E | 2021E | 2021E |
|---------------------------------------|------|------|------|-------|-------|-------|
| Cash flows from operating activities | 17 | 19 | 18 | 25 | 29 | 33 |
| Net profit (loss) | 16 | 20 | 22 | 25 | 29 | 32 |
| Amortization | 1 | 2 | 2 | 2 | 3 | 3 |
| Changes in working capital | 0 | -1 | -3 | -2 | -3 | -2 |
| Inventory changes | 0 | 0 | 0 | 0 | 0 | 0 |
| Trade receivables change | -3 | -2 | -5 | -5 | -6 | -5 |
| Trade liabilities change | 3 | 1 | 2 | 2 | 3 | 2 |
| Other | -1 | -2 | -1 | 0 | 0 | 0 |
| Cash flows from investment activities | 0 | -2 | -2 | -3 | -4 | -4 |
| CAPEX | -2 | -3 | -2 | -3 | -4 | -4 |
| Other | 2 | 1 | 0 | 0 | 0 | 0 |
| Cash flows from financial activities | -12 | -15 | -18 | -1 | -24 | -28 |
| Interest-bearing liabilities change | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenues from shares emission | 0 | 0 | 0 | 0 | 0 | 0 |
| Dividend | -12 | -15 | -18 | -1 | -23 | -26 |
| Other | 0 | -1 | -1 | 0 | -2 | -2 |
| Net cash flows | 4 | 1 | -2 | 21 | 1 | 0 |
| Cash opening balance | 8 | 11 | 14 | 11 | 32 | 33 |
| Closing balance of cash | 11 | 14 | 11 | 32 | 33 | 34 |

Source: the company, Trigon DM



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Definitions

capitalisation - market price multiplied by the number of a company's shares

free float (%) – a percentage of a company's shares held by shareholders with less than 5% shareholding reduced by treasury shares held by the company

min/max 52 wks – minimum/maximum share price within the last 52 weeks average turnover – average volume of share trading within the last month

EBIT – operating profit

EBITDA – operating profit increased by depreciation and amortisation adjusted profit – net profit adjusted for one-off items CF – cash flow

capex - sum of investment expenditures on fixed assets

ROA – rate of return on assets ROE – rate of return on equity

gross profit margin – a ratio of gross profit to net revenue

EBITDA margin – a ratio of sum of operating profit and depreciation/amortisation to net revenue

EBIT margin – a ratio of operating profit to net revenue

net margin – a ratio of net profit to net revenue

EPS – earnings per share DPS – dividends per share

P/E – a ratio of market price to earnings per share
P/BV – a ratio of market price to book value per share
EV/EBITDA – a company's EV to EBITDA ratio

EV – sum of a company's current capitalisation and net debt

DY - dividend yield, dividend paid to share price ratio

ISSUER - PGS Software S.A.

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BUY – we expect that the rate of return on an investment will be at least 10%

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Recommendation prepared by: Zbigniew Porczyk

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