aap Implantate AG Germany - Health Care / Pharma



Buy (old: Buy)

Price target: EUR 2.40 (old: EUR 2.40)

Price: EUR 1.10 Next result: tbd

Bloomberg:AA@GRMarket cap:EUR 32.6 mReuters:AAQG.DEEnterprise Value:EUR 28.3 m

Further growth and silver coating advancement targeted for 2019E

aap reported preliminary Q4 sales broadly in line with our expectations. Moreover, the company provided 2019 outlook targeting further sales growth of 20-40% yoy and an improvement in EBITDA to minus € 2.8 - 4.4m (eH&A: +35% yoy / - € 3.2m).

While sales in Germany and International markets (excl. North America) have developed favorably posting 14% and 13% yoy sales growth in 2018, North America has been burdened by the loss of certain distributers and clinics and no additional contracts with global partners could be signed. As a result, sales in North America in 2018 declined by 27% yoy.

More importantly, **the stage looks set for dynamic growth ahead** thanks to intensified sales and marketing in North America and ongoing positive effects from the listing at major German hospital groups and purchasing associations.

At the same time, aap pushes ahead with the development of its silver coating technology and targets the beginning of the human clinical study in H1 2019E. Evidently, as aap's silver coating technology moves further down the development pipeline it attracts greater attention which may not only facilitate the existing business with LOQTEQ, but also result in additional commercialization opportunities (JVs, etc.) even ahead of the final approval.

All in all, aap's technological platform looks largely underappreciated. In our view, the expected sound sales growth in the coming years marked by further contracts with global partners should provide confidence in LOQTEQ as a state-of-the-art stand-alone solution, while further advancements in the development of silver coating should gradually unlock its value.

Our \in 2.4 PT is based on the average of comparable transactions (\in 2.8) and SOTP (\in 2.0). BUY.

Y/E 31.12 (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Sales	10.9	11.1	15.0	20.0	24.9	29.6	34.2
Sales growth	4 %	2 %	35 %	33 %	25 %	19 %	16 %
EBITDA	-6.2	-6.4	-3.2	-0.9	1.3	3.2	5.2
EBIT	-8.0	-8.2	-5.2	-2.9	-0.7	1.2	3.1
Net income	-8.9	-8.3	-5.3	-3.0	-0.8	0.9	2.2
Net debt	-12.1	-4.4	-2.7	0.4	1.4	1.3	0.3
Net gearing	-28.5 %	-12.8 %	-9.5 %	1.6 %	5.7 %	5.4 %	1.1 %
Net Debt/EBITDA	0.0	0.0	0.0	-0.4	1.1	0.4	0.1
EPS pro forma	-0.32	-0.29	-0.18	-0.10	-0.03	0.03	0.08
CPS	-0.25	-0.23	-0.08	-0.06	0.03	0.07	0.09
DPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend yield	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Gross profit margin	81.9 %	79.0 %	79.6 %	80.2 %	80.8 %	81.4 %	82.0 %
EBITDA margin	-53.2 %	-49.4 %	-18.3 %	-4.0 %	4.7 %	10.1 %	15.0 %
EBIT margin	-68.5 %	-63.5 %	-29.9 %	-13.0 %	-2.7 %	3.9 %	9.0 %
ROCE	-15.5 %	-20.5 %	-15.9 %	-9.2 %	-2.6 %	4.5 %	11.2 %
EV/sales	1.8	2.5	1.9	1.6	1.3	1.1	0.9
EV/EBITDA	n/a	n/a	n/a	n/a	25.4	10.3	6.1
EV/EBIT	n/a	n/a	n/a	n/a	n/a	26.6	10.2
PER	-3.4	-3.8	-6.0	-10.7	-42.1	37.1	14.5
Adjusted FCF yield	-52.3 %	-29.7 %	-14.0 %	-5.1 %	1.8 %	6.3 %	10.7 %

Source: Company data, Hauck & Aufhäuser Close price as of: 22.01.2018

23-January-19

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Source: Company data, Hauck & Aufhäuser

High/low 52 weeks: 2.14 / 1.09

Price/Book Ratio: 1.0 **Relative performance** (SDAX):

3 months 6 months 12 months -

Changes in estimates

_		Sales	EBIT	EPS
2018	old:	11.1	-8.2	-0.29
2010	Δ	-	-	-
2019	old:	15.0	-5.2	-0.18
2019	Δ	-	-	-
2020	old:	20.0	-2.9	-0.10
2020	Λ	_	_	_

Key share data:

Number of shares: (in m pcs) 28.6 Authorised capital: (in \in m) 7.0 Book value per share: (in \in) 1.2 Ø trading volume: (12 months) 7,448

Major shareholders:

Free Float	48.7 %
Ratio Capital	15.8 %
Management BV	
Noes Beeheer B.V.	11.7 %
Jürgen W. Krebs	11.6 %
Taaleri Wealth	6.8 %
Management	
Deepblue Holding AG	5.4 %

Company description:

Pure-play trauma company focusing on the extremities market

Financials

Profit and loss (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Net sales	10.9	11.1	15.0	20.0	24.9	29.6	34.2
Sales growth	4.0 %	1.8 %	35.1 %	33.3 %	24.5 %	18.9 %	15.5 %
Increase/decrease in finished goods and work-in-process	0.8	1.9	2.5	2.5	2.5	2.0	0.5
Total sales	11.7	13.0	17.5	22.5	27.4	31.6	34.7
Other operating income	0.8	0.5	0.5	0.5	0.5	0.5	0.5
Material expenses	1.9	2.3	3.2	4.1	4.9	5.6	6.2
Personnel expenses	7.4	8.1	8.3	8.9	9.4	10.0	10.8
Other operating expenses	9.4	9.5	9.7	10.9	12.3	13.3	13.0
Total operating expenses	17.9	19.4	20.7	23.4	26.1	28.4	29.5
EBITDA	-6.2	-6.4	-3.2	-0.9	1.3	3.2	5.2
Depreciation	1.2	1.2	1.3	1.3	1.3	1.4	1.5
EBITA	-7.4	-7.6	-4.5	-2.2	0.0	1.8	3.7
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.6	0.6	0.7	0.7	0.7	0.6	0.6
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	-8.0	-8.2	-5.2	-2.9	-0.7	1.2	3.1
Interest income	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest expenses	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Other financial result	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-1.3	0.0	0.0	0.0	0.0	0.0	0.0
Recurring pretax income from continuing operations	-9.3	-8.3	-5.3	-3.0	-0.8	1.2	3.1
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	-9.3	-8.3	-5.3	-3.0	-0.8	1.2	3.1
Taxes	0.0	0.0	0.0	0.0	0.0	0.4	0.9
Net income from continuing operations	-9.3	-8.3	-5.3	-3.0	-0.8	0.9	2.2
Result from discontinued operations (net of tax)	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-8.9	-8.3	-5.3	-3.0	-0.8	0.9	2.2
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	-8.9	-8.3	-5.3	-3.0	-0.8	0.9	2.2
Average number of shares	28.6	28.6	28.6	28.6	28.6	28.6	28.6
EPS reported	-0.31	-0.29	-0.18	-0.10	-0.03	0.03	0.08

Profit and loss (common size)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Net sales	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Increase/decrease in finished goods and work-in-process	7.0 %	16.7 %	16.7 %	12.5 %	10.0 %	6.8 %	1.5 %
Total sales	107.0 %	116.7 %	116.7 %	112.5 %	110.0 %	106.8 %	101.5 %
Other operating income	6.9 %	4.5 %	3.3 %	2.5 %	2.0 %	1.7 %	1.5 %
Material expenses	17.2 %	20.4 %	21.1 %	20.3 %	19.6 %	18.9 %	18.3 %
Personnel expenses	67.7 %	73.0 %	55.6 %	44.5 %	37.8 %	33.8 %	31.6 %
Other operating expenses	86.0 %	85.5 %	64.7 %	54.7 %	49.5 %	44.9 %	37.9 %
Total operating expenses	164.0 %	174.3 %	138.0 %	117.0 %	104.8 %	95.9 %	86.3 %
EBITDA	neg.	neg.	neg.	neg.	5.2 %	10.8 %	15.2 %
Depreciation	10.6 %	10.8 %	8.7 %	6.5 %	5.2 %	4.7 %	4.4 %
EBITA	neg.	neg.	neg.	neg.	0.0 %	6.1 %	10.8 %
Amortisation of goodwill	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Amortisation of intangible assets	5.8 %	5.7 %	4.9 %	3.7 %	2.9 %	1.9 %	1.6 %
Impairment charges	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
EBIT (inc revaluation net)	neg.	neg.	neg.	neg.	neg.	4.2 %	9.2 %
Interest income	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Interest expenses	12.0 %	0.2 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %
Other financial result	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Financial result	neg.						
Recurring pretax income from continuing operations	neg.	neg.	neg.	neg.	neg.	4.1 %	9.1 %
Extraordinary income/loss	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Earnings before taxes	neg.	neg.	neg.	neg.	neg.	4.1 %	9.1 %
Tax rate	0.3 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %
Net income from continuing operations	neg.	neg.	neg.	neg.	neg.	2.9 %	6.4 %
Income from discontinued operations (net of tax)	-3.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Net income	neg.	neg.	neg.	neg.	neg.	2.9 %	6.4 %
Minority interest	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Net profit (reported)	neg.	neg.	neg.	neg.	neg.	2.9 %	6.4 %

Balance sheet (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Intangible assets	11.8	13.4	14.2	14.9	15.7	16.2	17.1
Property, plant and equipment	7.2	6.5	5.7	4.9	4.1	3.9	3.4
Financial assets	4.3	3.4	1.0	0.5	0.5	0.5	0.5
FIXED ASSETS	23.3	23.3	20.9	20.3	20.4	20.5	21.0
Inventories	9.6	9.2	9.0	9.5	9.5	9.9	10.9
Accounts receivable	2.5	2.8	2.1	2.7	3.4	4.1	4.7
Other current assets	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Liquid assets	13.3	5.3	3.6	2.0	1.0	1.1	2.1
Deferred taxes	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	27.2	19.0	16.4	16.0	15.7	16.8	19.4
TOTAL ASSETS	50.5	42.2	37.3	36.3	36.0	37.3	40.4
SHAREHOLDERS EQUITY	42.6	34.1	28.6	25.2	23.9	24.3	26.4
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt	0.8	0.8	0.8	2.3	2.3	2.3	2.3
Provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other provisions	0.8	0.8	0.5	0.5	0.5	0.5	0.5
Non-current liabilities	1.5	1.5	1.3	2.8	2.8	2.8	2.8
short-term liabilities to banks	0.3	0.1	0.1	0.1	0.1	0.1	0.1
Accounts payable	1.8	2.2	3.0	4.0	4.9	5.9	6.8
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Deferred taxes	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Current liabilities	6.4	6.6	7.4	8.3	9.3	10.2	11.2
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	50.5	42.2	37.3	36.3	36.0	37.3	40.4

Balance sheet (common size)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Intangible assets	23.5 %	31.7 %	38.0 %	41.2 %	43.6 %	43.3 %	42.3 %
Property, plant and equipment	14.3 %	15.4 %	15.3 %	13.5 %	11.5 %	10.4 %	8.4 %
Financial assets	8.4 %	7.9 %	2.7 %	1.4 %	1.4 %	1.3 %	1.2 %
FIXED ASSETS	46.2 %	55.0 %	56.0 %	56.0 %	56.5 %	55.1 %	51.9 %
Inventories	19.1 %	21.8 %	24.2 %	26.2 %	26.4 %	26.5 %	27.0 %
Accounts receivable	5.0 %	6.6 %	5.5 %	7.5 %	9.5 %	10.9 %	11.6 %
Other current assets	0.6 %	0.8 %	0.9 %	0.9 %	0.9 %	0.9 %	0.8 %
Liquid assets	26.3 %	12.5 %	9.7 %	5.5 %	2.8 %	2.9 %	5.2 %
Deferred taxes	2.8 %	3.3 %	3.8 %	3.9 %	3.9 %	3.8 %	3.5 %
Deferred charges and prepaid expenses	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
CURRENT ASSETS	53.8 %	45.0 %	44.0 %	44.0 %	43.5 %	44.9 %	48.1 %
TOTAL ASSETS	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
SHAREHOLDERS EQUITY	84.3 %	80.8 %	76.8 %	69.3 %	66.4 %	65.0 %	65.5 %
MINORITY INTEREST	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Long-term debt	1.6 %	1.9 %	2.1 %	6.3 %	6.4 %	6.2 %	5.7 %
Provisions for pensions and similar obligations	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Other provisions	1.5 %	1.8 %	1.3 %	1.4 %	1.4 %	1.3 %	1.2 %
Non-current liabilities	3.1 %	3.7 %	3.5 %	7.7 %	7.8 %	7.5 %	6.9 %
short-term liabilities to banks	0.7 %	0.2 %	0.3 %	0.3 %	0.3 %	0.3 %	0.2 %
Accounts payable	3.5 %	5.2 %	8.0 %	10.9 %	13.7 %	15.7 %	16.8 %
Advance payments received on orders	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Other liabilities (incl. from lease and rental contracts)	5.8 %	7.0 %	7.9 %	8.1 %	8.2 %	7.9 %	7.3 %
Deferred taxes	2.6 %	3.1 %	3.6 %	3.7 %	3.7 %	3.6 %	3.3 %
Deferred income	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Current liabilities	12.6 %	15.6 %	19.7 %	23.0 %	25.8 %	27.5 %	27.6 %
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

Cash flow statement (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Net profit/loss	-8.9	-8.3	-5.3	-3.0	-0.8	0.9	2.2
Depreciation of fixed assets (incl. leases)	1.2	1.2	1.3	1.3	1.3	1.4	1.5
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.6	0.6	0.7	0.7	0.7	0.6	0.6
Others	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from operations before changes in w/c	-6.5	-6.4	-3.2	-0.9	1.3	2.8	4.2
Increase/decrease in inventory	1.4	0.4	0.2	-0.5	0.0	-0.4	-1.0
Increase/decrease in accounts receivable	0.4	-0.3	0.7	-0.7	-0.7	-0.6	-0.6
Increase/decrease in accounts payable	-0.8	0.4	0.8	1.0	1.0	0.9	0.9
Increase/decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase/decrease in working capital	1.0	0.6	1.7	-0.2	0.3	-0.1	-0.7
Cash flow from operating activities	-5.4	-5.8	-1.5	-1.1	1.6	2.7	3.5
CAPEX	2.1	2.7	2.5	2.5	2.6	2.7	2.5
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from investing activities	-1.5	-2.7	-2.5	-2.5	-2.6	-2.7	-2.5
Cash flow before financing	-6.9	-8.5	-4.0	-3.6	-1.0	0.1	1.0
Increase/decrease in debt position	-0.1	-0.2	0.0	1.5	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	-3.4	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	-0.9	-2.4	-0.5	0.0	0.0	0.0
Effects of exchange rate changes on cash	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing activities	-3.5	-1.1	-2.4	1.0	0.0	0.0	0.0
Increase/decrease in liquid assets	-10.7	-9.6	-6.4	-2.6	-1.0	0.1	1.0
Liquid assets at end of period	13.1	3.5	-2.9	-5.5	-6.5	-6.4	-5.4

Source: Company data, Hauck & Aufhäuser

Regional split (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
Domestic	2.4	2.7	3.0	3.5	4.3	5.0	5.7
yoy change	3.2 %	10.6 %	11.7 %	16.7 %	22.9 %	16.3 %	14.0 %
Rest of Europe	0.0	0.0	0.0	0.0	0.0	0.0	0.0
yoy change	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NAFTA	3.1	2.2	3.8	6.4	8.8	11.0	13.5
yoy change	26.1 %	-27.8 %	71.3 %	68.4 %	37.5 %	25.0 %	22.7 %
Asia Pacific	0.0	0.0	0.0	0.0	0.0	0.0	0.0
yoy change	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rest of world	5.1	6.2	8.2	10.1	11.8	13.6	15.0
yoy change	25.9 %	20.4 %	32.3 %	23.2 %	16.8 %	15.3 %	10.3 %
TTL	10.6	11.1	15.0	20.0	24.9	29.6	34.2
yoy change	20.0 %	4.3 %	35.1 %	33.3 %	24.5 %	18.9 %	15.5 %

Key ratios (EUR m)	2017	2018E	2019E	2020E	2021E	2022E	2023E
P&L growth analysis							
Sales growth	4.0 %	1.8 %	35.1 %	33.3 %	24.5 %	18.9 %	15.5 %
EBITDA growth	-21.3 %	3.0 %	-50.0 %	-71.9 %	-244.4 %	146.2 %	62.5 %
EBIT growth	-21.5 %	3.0 %	-36.5 %	-44.0 %	-75.1 %	-269.9 %	153.2 %
EPS growth	3.2 %	-7.7 %	-36.4 %	-43.8 %	-74.5 %	-213.5 %	155.9 %
Efficiency							
Total operating costs / sales	164.0 %	174.3 %	138.0 %	117.0 %	104.8 %	95.9 %	86.3 %
Sales per employee	147.3	76.3	102.4	133.3	158.6	180.5	201.2
EBITDA per employee	-83.9	-44.0	-21.8	-6.0	8.3	19.5	30.6
Balance sheet analysis							
Avg. working capital / sales	100.2 %	91.0 %	59.6 %	45.2 %	32.2 %	27.6 %	24.5 %
Inventory turnover (sales/inventory)	1.1	1.2	1.7	2.1	2.6	3.0	3.1
Trade debtors in days of sales	85.1	92.0	50.0	50.0	50.0	50.0	50.0
A/P turnover [(A/P*365)/sales]	58.7	72.3	72.3	72.3	72.3	72.3	72.3
Cash conversion cycle (days)	1,618.6	1,221.6	745.8	547.9	391.8	313.1	291.0
Cash flow analysis							
Free cash flow	-7.5	-8.5	-4.0	-3.6	-1.0	0.1	1.0
Free cash flow/sales	-68.7 %	-76.5 %	-26.7 %	-18.1 %	-3.9 %	0.2 %	3.0 %
FCF / net profit	neg.	neg.	neg.	neg.	neg.	5.9 %	46.9 %
Capex / depn	115.4 %	146.6 %	123.2 %	123.2 %	125.6 %	135.2 %	121.4 %
Capex / maintenance capex	39.3 %	71.4 %	71.4 %	71.4 %	78.6 %	143.8 %	111.1 %
Capex / sales	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Security							
Net debt	-12.1	-4.4	-2.7	0.4	1.4	1.3	0.3
Net Debt/EBITDA	0.0	0.0	0.0	-0.4	1.1	0.4	0.1
Net debt / equity	neg.	neg.	neg.	0.0	0.1	0.1	0.0
Interest cover	0.0	0.0	0.0	0.0	0.0	57.5	145.5
Dividend payout ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Asset utilisation	0.2	0.3	0.5	0.7	0.9	1.1	1.2
Capital employed turnover Operating assets turnover	0.2	0.3	1.1	1.5	2.1	2.5	2.8
Plant turnover	1.5	1.7	2.6	4.1	6.0	7.6	10.1
	1.1	1.7	1.7	2.1	2.6	3.0	3.1
Inventory turnover (sales/inventory) Returns	1.1	1.2	1.7	2.1	2.0	3.0	J. I
ROCE	-15.5 %	-20.5 %	-15.9 %	-9.2 %	-2.6 %	4.5 %	11.2 %
ROE	-21.0 %	-24.2 %	-18.4 %	-11.7 %	-3.1 %	3.5 %	8.3 %
Other	21.0 /0	Z-1.Z /0	10.4 /0	11.7 70	0.1 /0	0.0 /0	0.0 70
Interest paid / avg. debt	57.8 %	2.1 %	2.4 %	1.3 %	1.3 %	0.9 %	0.9 %
No. employees (average)	74	146	147	150	157	164	170
Number of shares	28.6	28.6	28.6	28.6	28.6	28.6	28.6
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPS reported	-0.31	-0.29	-0.18	-0.10	-0.03	0.03	0.08
Valuation ratios							
P/BV	0.8	1.0	1.1	1.3	1.4	1.3	1.2
EV/sales	1.9	2.5	2.0	1.7	1.4	1.1	1.0
EV/EBITDA	n/a	n/a	n/a	n/a	26.2	10.6	6.3
EV/EBITA	n/a	n/a	n/a	n/a	n/a	18.9	8.9
EV/EBIT	n/a	n/a	n/a	n/a	n/a	27.4	10.5
EV/FCF	-2.7	-3.3	-7.5	-9.1	-35.0	674.6	32.2
Adjusted FCF yield	-49.1 %	-28.5 %	-13.5 %	-4.9 %	1.8 %	6.1 %	10.4 %
Dividend yield	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Source: Company data, Hauck & Aufhäuser							

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Company	Disclosure
aap Implantate AG	2, 8

Historical target price and rating changes for aap Implantate AG in the last 12 months



Company	Date	Analyst	Rating	Target price	Close
aan Implantate AG	04.12.2018	Halitsa, Aliaksandr	Buv	FUR 2.40	FUR 1.18

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