# USU Software AG Germany - Software

### Buy (old: Buy)

Price target: EUR 29.00 (old: EUR 29.00)

Price:	EUR 20.40	Next result:	H1'22 31.08.22
Bloomberg:	OSP2 GR	Market cap:	EUR 214.7 m
Reuters:	OSPGk.DE	Enterprise Value:	EUR 208.6 m

### Strong order momentum provides decent visibility; chg.

USU got off to a good start in 2022. In fact, Q1 results show a reacceleration of growth as well as sound profitability. On top, order backlog hit a new record high, up 19% yoy.

- Q1 revenue increased by 8.8% yoy to € 29.6m (eHAIB € 30.4m). Reflecting the shift towards cloud products, SaaS revenue grew strongly by 35% yoy to € 3.3m in Q1 (eHAIB € 2.8m), while license revenue also increased by 19% yoy to € 2.9m (eHAIB € 2.1m). As management stated during the conference call, roughly 45% of currently closed deals are SaaS contracts, up from ~30% in prior years.
- Q1 EBITDA also grew by 8.8% yoy to € 3.5m (eHAIB € 3.8m) implying a margin of 11.7% (flat yoy). Notably, USU consistently raised its EBITDA margin over the past years, from 6.1% in 2018 to 13.7% in 2021. In the mid-term USU plans to return to 16-18% EBITDA margin. Scale effects as well as improving profitability of SaaS contracts over the lifetime should help achieve this goal, in our view (eHAIB 16% by 2025E).
- On the back of solid Q1 results, USU confirmed its guidance for the year. Management expects revenues between € 120-125m as well as an EBITDA of € 14.5-16m. At mid-point, this implies a margin of 12.4%. Considering strong order backlog of € 76.7m at the end of Q1 (+19% yoy, eHAIB € 67m) as well as several orders, which were already announced in Q2, the guidance looks well achievable (eHAIB € 124m revenue, € 16.2m adj. EBIT, 13.1% margin). In terms of orders a low double-digit € million order with a seven year term by the BWI (IT partner of German armed forces), underscores USU's leading position within the public sector in Germany. Notably, USU secured this order in a European tender, prevailing over several other vendors.

**Overall, very solid results**, confirming our view that USU is on track to reap the growth opportunities for IT Service Management and License Asset Management Software. Particularly, the solid margin development is reassuring. That said, USU is already discussing price increases with customers to counteract negative effects from wage inflation. At the same time, high public sector exposure of 30% as well as a high recurring revenue share of 31% ensure resilience and decent visibility.

In light of this and considering valuation of 24x PE'22 (vs. 32x 3y historic average), we reiterate our **BUY** recommendation with an unchanged **PT of \in 29** based on DCF. Estimate changes reflect a slightly higher than initially expected tax rate going forward.

Y/E 31.12 (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
Sales	90.5	95.6	107.3	111.9	124.0	136.4	147.3
Sales growth	7 %	6 %	12 %	4 %	11 %	10 %	8 %
EBITDA	5.5	9.9	13.4	14.4	16.2	18.8	22.4
EBIT	2.7	4.1	7.0	9.7	11.5	14.0	17.2
Net income	1.0	5.3	5.5	6.8	8.4	10.0	12.1
Net debt	-8.3	-1.7	-1.3	-7.5	-9.3	-11.6	-18.0
Net gearing	-14.0 %	-2.8 %	-2.0 %	-11.6 %	-13.5 %	-15.6 %	-21.9 %
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPS pro forma	0.18	0.70	0.72	0.68	0.84	1.00	1.20
CPS	0.06	0.63	1.38	1.04	0.85	1.01	1.25
DPS	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Dividend yield	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %
Gross profit margin	51.9 %	51.7 %	52.7 %	50.2 %	51.3 %	51.8 %	52.0 %
EBITDA margin	6.1 %	10.4 %	12.5 %	12.9 %	13.1 %	13.8 %	15.2 %
EBIT margin	3.0 %	4.2 %	6.5 %	8.6 %	9.3 %	10.3 %	11.7 %
ROCE	3.9 %	5.7 %	9.3 %	12.1 %	13.2 %	15.4 %	17.7 %
EV/sales	2.3	2.2	2.0	1.9	1.7	1.5	1.3
EV/EBITDA	37.9	21.6	16.1	14.5	12.7	10.9	8.9
EV/EBIT	77.1	52.8	30.6	21.6	17.9	14.6	11.5
PER	111.6	29.2	28.2	29.9	24.2	20.4	17.0
Adjusted FCF yield	1.1 %	3.8 %	4.1 %	4.4 %	5.2 %	6.1 %	7.4 %

Source: Company data, Hauck Aufhäuser Investment Banking Close price as of: 19.05.2022

Please refer to important disclosures at the end of the report



20-May-22

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20.00 07/21 09/21 11/21 01/22 03/22 05/2 Source: Company data, Hauck Aufhäuser Investment Banking

High/low 52 weeks:	27.60 / 20.30
Price/Book Ratio:	3.3
Relative performance	(SDAX):
3 months	-5.2 %
6 months	8.7 %
12 months	-9.4 %

#### Changes in estimates

		Sales	EBIT	EPS
2022	old:	124.0	11.5	0.90
2022	$\Delta$	-	-	-6.5%
2023	old:	136.4	14.0	1.07
2023	$\Delta$	-	-	-6.7%
2024	old:	147.3	17.2	1.19
2024	$\Delta$	-	-	0.7%

#### Key share data:

Number of shares: (in m pcs)	10.5
Authorised capital: (in € m)	0.0
Book value per share: (in €)	6.1
Ø trading volume: (12 months)	6,300

#### Major shareholders:

AUSUM GmbH (Udo Strehl)	51.2 %
Free Float	41.6 %
i icc i icat	41.0 /0
MainFirst SICAV	6.3 %
Peter Scheufler	4.7 %
USU board (excl. Udo	2.5 %
Strehl)	

#### **Company description:**

USU develops and distributes IT software and service solutions to more than 1000 customers.

## Financials

Sales   90.5   95.6   107.3   111.9   124.0   136.4   147.3     Sales growth   7.3 %   5.7 %   12.2 %   4.3 %   10.0 %   8.0 %     Cost of sales   43.6   46.2   50.8   55.7   60.4   65.7   70.7     Gross profit   46.9   49.5   56.5   56.2   63.6   70.6   76.6     Sales and marketing   18.8   18.9   20.4   20.5   22.9   25.2   27.3     General and administration   10.6   12.2   11.4   10.6   20.2   21.1   11.0     Other operating income   1.2   1.9   1.3   1.5   2.1   2.3   2.5     Other operating expenses   0.7   0.5   0.0 </th <th>Profit and loss (EUR m)</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2022E</th> <th>2023E</th> <th>2024E</th>	Profit and loss (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
Cost of sales   43.6   46.2   50.8   55.7   60.4   65.7   70.7     Gross profit   46.9   46.9   56.5   56.2   63.6   70.6   76.6     Sales and marketing   18.8   18.9   20.4   20.5   22.9   25.2   27.3     General and administration   10.6   12.2   14.3   10.2   11.8   12.5   15.8     Research and development   15.3   15.8   15.4   16.7   18.6   20.2   21.1     Other operating expenses   0.7   0.5   0.7   0.6   0.9   1.0   1.0     Unusul or infrequent items   0.0	Sales	90.5	95.6	107.3	111.9	124.0	136.4	147.3
Gross profit 46.9 49.5 56.5 56.2 63.6 70.6 76.6   Sales and marketing 18.8 18.9 20.4 20.5 22.9 22.2 27.3   General and administration 10.6 12.2 14.3 10.2 11.8 12.5 21.1   Other operating expenses 0.7 0.5 0.7 0.6 0.9 0.0 <td>Sales growth</td> <td>7.3 %</td> <td>5.7 %</td> <td>12.2 %</td> <td>4.3 %</td> <td>10.8 %</td> <td>10.0 %</td> <td>8.0 %</td>	Sales growth	7.3 %	5.7 %	12.2 %	4.3 %	10.8 %	10.0 %	8.0 %
Sales and marketing 18.8 18.9 20.4 20.5 22.9 25.2 27.3   General and administration 10.6 12.2 14.3 10.2 11.8 12.5 12.5   Research and development 15.3 15.8 15.4 16.7 18.6 20.2 21.1   Other operating income 1.2 1.9 1.3 1.5 2.1 2.3   Other operating expenses 0.7 0.5 0.7 0.6 0.9 0.0 0.0   Unusual or infrequent items 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   EBITA 55 99 13.4 14.4 16.2 18.8 22.4   Amortisation of intangible assets 1.6 4.3 5.0 3.5 3.6 3.7 4.0   Impairment charges 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   Interest income 0.2 2.7 4.1 7.0 9.7 11.5 14.0 17.2   Interest income 0.0 0.0 <td>Cost of sales</td> <td>43.6</td> <td>46.2</td> <td>50.8</td> <td>55.7</td> <td>60.4</td> <td>65.7</td> <td>70.7</td>	Cost of sales	43.6	46.2	50.8	55.7	60.4	65.7	70.7
General and administration 10.6 12.2 14.3 10.2 11.8 12.5 12.5   Research and development 15.3 15.8 15.4 16.7 18.6 20.2 21.1   Other operating expenses 0.7 0.5 0.7 0.6 0.9 1.0 1.0   Unusual or infrequent items 0.0	Gross profit	46.9	49.5	56.5	56.2	63.6	70.6	76.6
Research and development 15.3 15.8 15.4 16.7 18.6 20.2 21.1   Other operating income 1.2 1.9 1.3 1.5 2.1 2.3 2.5   Other operating expenses 0.7 0.5 0.7 0.6 0.9 1.0 1.0   Unusual or infrequent items 0.0<	Sales and marketing	18.8	18.9	20.4	20.5	22.9	25.2	27.3
Other operating income 1.2 1.9 1.3 1.5 2.1 2.3 2.5   Other operating expenses 0.7 0.5 0.7 0.6 0.9 1.0 1.0   Unusual or infrequent items 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   BBITDA 5.5 9.9 13.4 14.4 16.2 18.8 22.4   Depreciation 1.2 1.5 1.4 1.2 1.1 1.1 1.1   EBITA 4.3 8.4 12.0 13.2 15.1 17.7 21.3   Amortisation of intangible assets 1.6 4.3 5.0 3.5 3.6 3.7 4.0   Interest revaluation net) 0.0	General and administration	10.6	12.2	14.3	10.2	11.8	12.5	12.5
Other operating expenses   0.7   0.5   0.7   0.6   0.9   1.0   1.0     Unusual or infrequent items   0.0 <td>Research and development</td> <td>15.3</td> <td>15.8</td> <td>15.4</td> <td>16.7</td> <td>18.6</td> <td>20.2</td> <td>21.1</td>	Research and development	15.3	15.8	15.4	16.7	18.6	20.2	21.1
Unusual or infrequent items   0.0   0.0   0.0   0.0   0.0   0.0   0.0     EBITDA   55   9.9   13.4   14.4   16.2   18.8   22.4     Depreciation   1.2   1.5   1.4   1.2   1.1   1.1   1.1     EBITA   4.3   8.4   12.0   13.2   15.1   17.7   21.3     Amortisation of goodwill   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0     Amortisation of intangible assets   1.6   4.3   5.0   3.5   3.6   3.7   4.0     Impairment charges   0.0	Other operating income	1.2	1.9	1.3	1.5	2.1	2.3	2.5
EBITDA5.59.913.414.416.218.822.4Depreciation1.21.51.41.21.11.11.1EBITA4.38.412.013.215.117.721.3Amortisation of goodwill0.00.00.00.00.00.00.0Amortisation of intangible assets1.64.35.03.53.63.74.0Impairment charges0.00.00.00.00.00.00.00.0EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest expenses0.10.10.10.20.20.20.20.2Interest expenses0.10.10.30.10.10.10.00.00.0Cher financial result0.10.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.00.0Extraordinary income/loss0.84.06.89.711.614.117.3Extraordinary income/loss1.9-1.21.33.03.24.15.2Net income from continuing operations1.05.35.56.88.410.012.1Result from discontinued operations (net of tax)1.02.12.10.40.50.50.5Net income0.00.0	Other operating expenses	0.7	0.5	0.7	0.6	0.9	1.0	1.0
Depreciation1.21.51.41.21.11.11.1EBITA4.38.412.013.215.117.721.3Amortisation of goodwill0.00.00.00.00.00.00.00.0Amortisation of intangible assets1.64.35.03.53.63.74.0Impairment charges0.00.00.00.00.00.00.00.0BIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.20.20.20.20.20.2Interest income0.00.00.00.00.00.00.00.00.0Financial result0.10.10.30.10.10.10.10.10.10.1Recurring pretax income from continuing operations2.84.06.89.711.614.117.3Taxes1.9-1.21.33.03.24.15.21.51.51.50.50.5Net income from continuing operations1.05.35.56.88.410.012.11.11.11.11.11.11.1Result from discontinued operations (net of tax)1.02.12.10.40.50.50.50.50.50.50.50.50.50.50.50.50.50.50.50.5	Unusual or infrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITA4.38.412.013.215.117.721.3Amortisation of goodwill0.00.00.00.00.00.00.00.0Amortisation of intangible assets1.64.35.03.53.63.74.0Impairment charges0.00.00.00.00.00.00.00.0EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.30.10.10.20.20.2Interest expenses0.10.10.30.10.10.10.20.20.20.2Other financial result0.00.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.00.0Extraordinary income/loss2.84.06.89.711.614.117.3Extraordinary income/loss1.9-1.21.33.03.24.15.2Net income from continuing operations1.05.35.56.88.410.012.1Result from discontinued operations (net of tax)1.02.12.10.40.50.50.5Net income0.00.00.00.00.00.00.00.00.00.0Net income1.05.35.56.88.410.0 <td>EBITDA</td> <td>5.5</td> <td>9.9</td> <td>13.4</td> <td>14.4</td> <td>16.2</td> <td>18.8</td> <td>22.4</td>	EBITDA	5.5	9.9	13.4	14.4	16.2	18.8	22.4
Amortisation of goodwill0.00.00.00.00.00.00.00.0Amortisation of intangible assets1.64.35.03.53.63.74.0Impairment charges0.00.00.00.00.00.00.00.0EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.20.20.20.20.2Interest expenses0.10.10.30.10.10.10.20.20.2Other financial result0.00.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.00.0Extraordinary income from continuing operations2.84.06.89.711.614.117.3Taxes1.9-1.21.33.03.24.15.21.614.117.3Taxes1.9-1.21.33.03.24.15.21.51.51.50.50.50.5Net income1.05.35.56.88.410.012.11	Depreciation	1.2	1.5	1.4	1.2	1.1	1.1	1.1
Amortisation of intangible assets1.64.35.03.53.63.74.0Impairment charges0.00.00.00.00.00.00.00.0EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.30.10.10.10.2Interest expenses0.10.10.30.10.10.10.2Other financial result0.00.00.00.00.00.00.0Financial result0.10.0-0.20.10.10.10.10.1Recurring pretax income from continuing operations2.84.06.89.711.614.117.3Extraordinary income/loss0.00.00.00.00.00.00.00.0Earnings before taxes2.84.06.89.711.614.117.3Taxes1.9-1.21.33.03.24.15.2Net income from continuing operations1.05.35.56.88.410.012.1Net income from continuing operations1.05.35.56.88.410.012.1Minority interest0.00.00.00.00.00.00.00.00.0Net income1.05.35.56.88.410.012.1Minority interest0.00.00.0	EBITA	4.3	8.4	12.0	13.2	15.1	17.7	21.3
Impairment charges0.00.00.00.00.00.00.00.0EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.20.20.20.20.2Interest expenses0.10.10.30.10.10.10.10.2Other financial result0.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.0Financial result0.10.00.00.00.00.00.00.00.0Financial result0.10.10.10.10.10.10.10.1Recurring pretax income from continuing operations2.84.06.89.711.614.117.3Extraordinary income/loss0.00.00.00.00.00.00.00.0Earnings before taxes1.9-1.21.33.03.24.15.2Net income from continuing operations1.02.12.10.40.50.50.5 <t< td=""><td>Amortisation of goodwill</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></t<>	Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)2.74.17.09.711.514.017.2Interest income0.20.10.10.20.20.20.20.2Interest expenses0.10.10.30.10.10.10.20.20.2Other financial result0.00.00.00.00.00.00.00.0Financial result0.10.0-0.20.10.10.10.10.1Recurring pretax income from continuing operations2.84.06.89.711.614.117.3Extraordinary income/loss0.00.00.00.00.00.00.00.0Earnings before taxes2.84.06.89.711.614.117.3Taxes1.9-1.21.33.03.24.15.2Net income from continuing operations1.05.35.56.88.410.012.1Result from discontinued operations (net of tax)1.02.12.10.40.50.50.5Net income1.05.35.56.88.410.012.11.1Minority interest0.00.00.00.00.00.00.00.0Net profit (reported)1.05.35.56.88.410.012.1Average number of shares10.510.510.510.510.510.510.5	Amortisation of intangible assets	1.6	4.3	5.0	3.5	3.6	3.7	4.0
Interest income   0.2   0.1   0.1   0.2   0.2   0.2   0.2   0.2   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.2   0.2   0.2   0.2   0.2   0.2   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.1   0.2   0.1   0.1   0.1   0.2   0.1   0.1   0.1   0.2   0.1   0.1   0.1   0.2   0.1   0.1   0.1   0.1   0.2   0.1	Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest expenses   0.1   0.1   0.3   0.1   0.1   0.2     Other financial result   0.0   <	EBIT (inc revaluation net)	2.7	4.1	7.0	9.7	11.5	14.0	17.2
Other financial result   0.0	Interest income	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Financial result 0.1 0.0 -0.2 0.1 0.1 0.1 0.1   Recurring pretax income from continuing operations 2.8 4.0 6.8 9.7 11.6 14.1 17.3   Extraordinary income/loss 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   Earnings before taxes 2.8 4.0 6.8 9.7 11.6 14.1 17.3   Taxes 2.8 4.0 6.8 9.7 11.6 14.1 17.3   Net income from continuing operations 1.9 -1.2 1.3 3.0 3.2 4.1 5.2   Net income from continuing operations (net of tax) 1.0 2.1 2.1 0.4 0.5 0.5 0.5   Net income 1.0 2.1 2.1 0.4 0.5 0.5 0.5   Net income 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   Ninority interest 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <td>Interest expenses</td> <td>0.1</td> <td>0.1</td> <td>0.3</td> <td>0.1</td> <td>0.1</td> <td>0.1</td> <td>0.2</td>	Interest expenses	0.1	0.1	0.3	0.1	0.1	0.1	0.2
Recurring pretax income from continuing operations   2.8   4.0   6.8   9.7   11.6   14.1   17.3     Extraordinary income/loss   0.0   1.1   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.3   17.4   17.3   17.4   17.3   17.4   17.3   17.4   17.3   17.4   17.3   17.4   17.4   17.4   17.4   17.4   17.4	Other financial result	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Extraordinary income/loss   0.0 <td>Financial result</td> <td>0.1</td> <td>0.0</td> <td>-0.2</td> <td>0.1</td> <td>0.1</td> <td>0.1</td> <td>0.1</td>	Financial result	0.1	0.0	-0.2	0.1	0.1	0.1	0.1
Earnings before taxes   2.8   4.0   6.8   9.7   11.6   14.1   17.3     Taxes   1.9   -1.2   1.3   3.0   3.2   4.1   5.2     Net income from continuing operations   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Result from discontinued operations (net of tax)   1.0   2.1   2.1   0.4   0.5   0.5   0.5     Net income   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Minority interest   0.0	Recurring pretax income from continuing operations	2.8	4.0	6.8	9.7	11.6	14.1	17.3
Taxes   1.9   -1.2   1.3   3.0   3.2   4.1   5.2     Net income from continuing operations   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Result from discontinued operations (net of tax)   1.0   2.1   2.1   0.4   0.5   0.5   0.5     Net income   1.0   2.1   2.1   0.4   0.5   0.5   0.5     Net income   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Minority interest   0.0	Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income from continuing operations   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Result from discontinued operations (net of tax)   1.0   2.1   2.1   0.4   0.5   0.5   0.5     Net income   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Minority interest   0.0	Earnings before taxes	2.8	4.0	6.8	9.7	11.6	14.1	17.3
Result from discontinued operations (net of tax)   1.0   2.1   2.1   0.4   0.5   0.5   0.5     Net income   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Minority interest   0.0 <td>Taxes</td> <td>1.9</td> <td>-1.2</td> <td>1.3</td> <td>3.0</td> <td>3.2</td> <td>4.1</td> <td>5.2</td>	Taxes	1.9	-1.2	1.3	3.0	3.2	4.1	5.2
Net income   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Minority interest   0.0 <td>Net income from continuing operations</td> <td>1.0</td> <td>5.3</td> <td>5.5</td> <td>6.8</td> <td>8.4</td> <td>10.0</td> <td>12.1</td>	Net income from continuing operations	1.0	5.3	5.5	6.8	8.4	10.0	12.1
Minority interest   0.0	Result from discontinued operations (net of tax)	1.0	2.1	2.1	0.4	0.5	0.5	0.5
Net profit (reported)   1.0   5.3   5.5   6.8   8.4   10.0   12.1     Average number of shares   10.5	Net income	1.0	5.3	5.5	6.8	8.4	10.0	12.1
Average number of shares   10.5   1	Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Net profit (reported)	1.0	5.3	5.5	6.8	8.4	10.0	12.1
EPS reported 0.09 0.50 0.52 0.64 0.79 0.95 1.15	Average number of shares	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	EPS reported	0.09	0.50	0.52	0.64	0.79	0.95	1.15

Profit and loss (common size)	2018	2019	2020	2021	2022E	2023E	2024E
Sales	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Cost of sales	48.1 %	48.3 %	47.3 %	49.8 %	48.7 %	48.2 %	48.0 %
Gross profit	51.9 %	51.7 %	52.7 %	50.2 %	51.3 %	51.8 %	52.0 %
Sales and marketing	20.8 %	19.7 %	19.0 %	18.4 %	18.5 %	18.5 %	18.5 %
General and administration	11.7 %	12.7 %	13.3 %	9.2 %	9.5 %	9.2 %	8.5 %
Research and development	16.9 %	16.5 %	14.4 %	14.9 %	15.0 %	14.8 %	14.3 %
Other operating income	1.3 %	2.0 %	1.2 %	1.4 %	1.7 %	1.7 %	1.7 %
Other operating expenses	0.7 %	0.5 %	0.6 %	0.5 %	0.7 %	0.7 %	0.7 %
Unusual or infrequent items	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
EBITDA	6.1 %	10.4 %	12.5 %	12.9 %	13.1 %	13.8 %	15.2 %
Depreciation	1.3 %	1.6 %	1.3 %	1.1 %	0.9 %	0.8 %	0.8 %
EBITA	4.8 %	8.8 %	11.2 %	11.8 %	12.2 %	13.0 %	14.4 %
Amortisation of goodwill	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Amortisation of intangible assets	1.8 %	4.5 %	4.6 %	3.1 %	2.9 %	2.7 %	2.7 %
Impairment charges	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
EBIT (inc revaluation net)	3.0 %	4.2 %	6.5 %	8.6 %	9.3 %	10.3 %	11.7 %
Interest income	0.2 %	0.1 %	0.0 %	0.2 %	0.2 %	0.2 %	0.2 %
Interest expenses	0.1 %	0.1 %	0.3 %	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	0.1 %	neg.	neg.	0.1 %	0.1 %	0.1 %	0.1 %
Recurring pretax income from continuing operations	3.1 %	4.2 %	6.3 %	8.7 %	9.4 %	10.4 %	11.8 %
Extraordinary income/loss	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Earnings before taxes	3.1 %	4.2 %	6.3 %	8.7 %	9.4 %	10.4 %	11.8 %
Tax rate	65.8 %	-30.2 %	19.3 %	30.5 %	28.0 %	29.0 %	30.0 %
Net income from continuing operations	1.1 %	5.5 %	5.1 %	6.0 %	6.7 %	7.4 %	8.2 %
Result from discontinued operations (net of tax)	1.1 %	2.2 %	2.0 %	0.4 %	0.4 %	0.4 %	0.4 %
Net income	1.1 %	5.5 %	5.1 %	6.0 %	6.7 %	7.4 %	8.2 %
Minority interest	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Net profit (reported)	1.1 %	5.5 %	5.1 %	6.0 %	6.7 %	7.4 %	8.2 %

# **USU Software AG**

Balance sheet (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
Intangible assets	48.1	46.3	44.0	43.4	40.4	37.3	33.8
Property, plant and equipment	2.2	10.8	19.7	19.7	23.4	28.1	31.6
Financial assets	0.8	0.8	0.8	0.7	0.7	0.7	0.7
FIXED ASSETS	51.0	57.9	64.6	63.9	64.5	66.2	66.2
Inventories	5.0	3.9	5.0	5.3	5.9	6.5	7.0
Accounts receivable	20.4	20.9	16.9	14.9	16.5	18.1	19.6
Other current assets	1.9	0.9	1.3	1.0	1.0	1.0	1.0
Liquid assets	9.5	10.4	18.5	24.3	26.1	28.4	34.8
Deferred taxes	5.9	8.8	7.0	4.9	4.9	4.9	4.9
Deferred charges and prepaid expenses	1.4	1.7	2.2	1.8	1.8	1.8	1.8
CURRENT ASSETS	44.1	46.5	50.8	52.2	56.1	60.7	69.1
TOTAL ASSETS	95.1	104.5	115.5	116.0	120.6	126.9	135.3
SHAREHOLDERS EQUITY	59.7	60.2	61.8	64.4	68.6	74.4	82.3
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term debt	0.3	8.6	16.4	16.8	16.8	16.8	16.8
Provisions for pensions and similar obligations	2.3	1.2	1.3	1.3	1.4	1.5	1.6
Other provisions	4.0	3.8	3.4	3.5	3.5	3.5	3.5
Non-current liabilities	6.6	13.7	21.2	21.7	21.8	21.8	21.9
short-term liabilities to banks	0.9	0.1	0.8	0.0	0.0	0.0	0.0
Accounts payable	3.7	4.8	4.2	4.5	4.8	5.3	5.7
Advance payments received on orders	6.6	5.0	5.1	3.2	3.2	3.2	3.2
Other liabilities (incl. from lease and rental contracts)	7.6	7.4	9.5	10.0	10.0	10.0	10.0
Deferred taxes	2.2	2.9	1.3	0.9	0.9	0.9	0.9
Deferred income	8.0	10.5	11.6	11.3	11.3	11.3	11.3
Current liabilities	28.9	30.6	32.5	29.9	30.2	30.7	31.1
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	95.1	104.5	115.5	116.0	120.6	126.9	135.3

Balance sheet (common size)	2018	2019	2020	2021	2022E	2023E	2024E
Intangible assets	50.5 %	44.3 %	38.1 %	37.4 %	33.5 %	29.4 %	25.0 %
Property, plant and equipment	2.3 %	10.3 %	17.1 %	17.0 %	19.4 %	22.1 %	23.4 %
Financial assets	0.8 %	0.8 %	0.7 %	0.6 %	0.6 %	0.6 %	0.6 %
FIXED ASSETS	53.6 %	55.4 %	56.0 %	55.0 %	53.4 %	52.2 %	48.9 %
Inventories	5.2 %	3.7 %	4.3 %	4.6 %	4.9 %	5.1 %	5.2 %
Accounts receivable	21.4 %	20.0 %	14.6 %	12.8 %	13.7 %	14.3 %	14.5 %
Other current assets	2.0 %	0.8 %	1.1 %	0.8 %	0.8 %	0.8 %	0.7 %
Liquid assets	9.9 %	10.0 %	16.1 %	20.9 %	21.6 %	22.4 %	25.7 %
Deferred taxes	6.2 %	8.4 %	6.0 %	4.2 %	4.0 %	3.8 %	3.6 %
Deferred charges and prepaid expenses	1.5 %	1.6 %	1.9 %	1.6 %	1.5 %	1.4 %	1.3 %
CURRENT ASSETS	46.4 %	44.5 %	44.0 %	45.0 %	46.6 %	47.8 %	51.1 %
TOTAL ASSETS	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
SHAREHOLDERS EQUITY	62.7 %	57.6 %	53.5 %	55.5 %	56.9 %	58.6 %	60.8 %
MINORITY INTEREST	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Long-term debt	0.3 %	8.2 %	14.2 %	14.5 %	13.9 %	13.3 %	12.4 %
Provisions for pensions and similar obligations	2.4 %	1.2 %	1.1 %	1.2 %	1.2 %	1.2 %	1.1 %
Other provisions	4.2 %	3.7 %	3.0 %	3.0 %	2.9 %	2.8 %	2.6 %
Non-current liabilities	6.9 %	13.1 %	18.3 %	18.7 %	18.0 %	17.2 %	16.2 %
short-term liabilities to banks	0.9 %	0.1 %	0.7 %	0.0 %	0.0 %	0.0 %	0.0 %
Accounts payable	3.9 %	4.6 %	3.6 %	3.8 %	4.0 %	4.1 %	4.2 %
Advance payments received on orders	6.9 %	4.8 %	4.4 %	2.7 %	2.6 %	2.5 %	2.3 %
Other liabilities (incl. from lease and rental contracts)	8.0 %	7.1 %	8.3 %	8.7 %	8.3 %	7.9 %	7.4 %
Deferred taxes	2.3 %	2.7 %	1.2 %	0.8 %	0.8 %	0.7 %	0.7 %
Deferred income	8.5 %	10.1 %	10.0 %	9.7 %	9.4 %	8.9 %	8.3 %
Current liabilities	30.4 %	29.3 %	28.2 %	25.8 %	25.1 %	24.2 %	23.0 %
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

# **USU Software AG**

Cash flow statement (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
Net profit/loss	1.0	5.3	5.5	6.8	8.4	10.0	12.1
Depreciation of fixed assets (incl. leases)	1.2	1.5	1.4	1.2	1.1	1.1	1.1
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	1.6	4.3	5.0	3.5	3.6	3.7	4.0
Others	1.1	-3.3	3.6	-0.1	0.1	0.1	0.1
Cash flow from operations before changes in w/c	4.8	7.8	15.4	11.4	13.1	14.9	17.4
Increase/decrease in inventory	-1.0	1.1	-1.1	-0.4	-0.6	-0.6	-0.5
Increase/decrease in accounts receivable	-1.9	-0.5	4.0	2.0	-1.6	-1.6	-1.5
Increase/decrease in accounts payable	0.1	1.1	-0.6	0.3	0.4	0.4	0.4
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	-2.8	1.7	2.3	1.9	-1.8	-1.8	-1.6
Cash flow from operating activities	2.0	9.5	17.7	13.3	11.3	13.1	15.8
CAPEX	1.1	1.9	2.4	0.9	5.3	6.5	5.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from investing activities	-1.1	-1.8	-2.4	-0.8	-5.3	-6.5	-5.2
Cash flow before financing	0.9	7.7	15.3	12.5	6.0	6.5	10.6
Increase/decrease in debt position	-0.1	7.6	8.6	-0.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Others	0.1	-10.2	-11.4	-2.4	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.1	0.0	-0.1	0.3	0.0	0.0	0.0
Cash flow from financing activities	-4.2	-6.8	-7.0	-7.0	-4.2	-4.2	-4.2
Increase/decrease in liquid assets	-3.3	1.0	8.1	5.8	1.8	2.3	6.4
Liquid assets at end of period	9.5	10.4	18.5	24.3	26.1	28.4	34.8

Source: Company data, Hauck Aufhäuser Investment Banking

Regional split (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
Domestic	62.4	64.6	69.8	71.6	79.4	87.3	94.3
yoy change	3.2 %	3.4 %	8.1 %	2.7 %	10.8 %	10.0 %	8.0 %
Rest of Europe	0.0	0.0	0.0	0.0	1.0	2.0	3.0
yoy change	n/a	n/a	n/a	n/a	n/a	100.0 %	50.0 %
NAFTA	0.0	0.0	0.0	0.0	1.0	2.0	3.0
yoy change	n/a	n/a	n/a	n/a	n/a	100.0 %	50.0 %
Asia Pacific	0.0	0.0	0.0	0.0	1.0	2.0	3.0
yoy change	n/a	n/a	n/a	n/a	n/a	100.0 %	50.0 %
Rest of world	28.1	31.1	37.6	39.2	43.4	47.7	51.6
yoy change	17.5 %	10.8 %	20.9 %	4.3 %	10.8 %	10.0 %	8.0 %
TTL	90.5	95.6	107.3	111.9	124.0	136.4	147.3
yoy change	7.3 %	5.7 %	12.2 %	4.3 %	10.8 %	10.0 %	8.0 %

# **USU Software AG**

Key ratios (EUR m)	2018	2019	2020	2021	2022E	2023E	2024E
	2018	2019	2020	2021	2022E	2023E	20246
P&L growth analysis							
Sales growth	7.3 %	5.7 %	12.2 %	4.3 %	10.8 %	10.0 %	8.0 %
EBITDA growth	-19.5 %	80.2 %	143.0 %	45.1 %	21.4 %	30.8 %	37.8 %
EBIT growth	-16.0 %	49.8 %	159.4 %	138.4 %	64.2 %	45.3 %	49.5 %
EPS growth	-71.5 %	448.7 %	470.7 %	28.2 %	52.3 %	48.4 %	45.1 %
Efficiency							
Total operating costs / sales	48.9 %	47.5 %	46.1 %	41.6 %	42.0 %	41.5 %	40.3 %
Sales per employee	148.0	145.7	153.0	149.9	156.7	163.0	167.1
EBITDA per employee	9.0	15.1	19.1	19.3	20.5	22.5	25.4
Balance sheet analysis							
Avg. working capital / sales	14.7 %	15.8 %	12.9 %	12.3 %	10.9 %	10.6 %	10.9 %
Inventory turnover (sales/inventory)	18.1	24.8	21.7	21.0	21.0	21.0	21.0
Trade debtors in days of sales	82.2	79.9	57.5	48.6	48.6	48.6	48.6
A/P turnover [(A/P*365)/sales]	30.9	37.8	30.0	29.2	29.2	29.2	29.2
Cash conversion cycle (days)	93.2	72.6	63.1	54.3	55.1	55.5	55.6
Cash flow analysis							
Free cash flow	0.9	7.7	15.3	12.5	6.0	6.5	10.6
Free cash flow/sales	0.9 %	8.0 %	14.2 %	11.2 %	4.8 %	4.8 %	7.2 %
FCF / net profit	88.6 %	145.4 %	278.8 %	184.8 %	72.0 %	65.2 %	87.6 %
Capex / depn	40.9 %	31.6 %	38.5 %	18.1 %	112.7 %	136.6 %	100.0 %
Capex / maintenance capex	77.7 %	43.6 %	75.7 %	35.5 %	202.8 %	245.9 %	180.0 %
Capex / sales	1.3 %	1.9 %	2.3 %	0.8 %	4.3 %	4.8 %	3.5 %
Security							
Net debt	-8.3	-1.7	-1.3	-7.5	-9.3	-11.6	-18.0
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net debt / equity	neg.	neg.	neg.	neg.	neg.	neg.	neg.
Interest cover	33.8	37.5	25.8	81.2	87.5	96.9	110.0
Dividend payout ratio	438.0 %	79.8 %	76.8 %	62.3 %	50.4 %	42.0 %	34.7 %
Asset utilisation	10010 /0	1010 /0	1010 /0	0210 /0	001170	1210 70	0 /0
Capital employed turnover	1.3	1.3	1.3	1.3	1.4	1.4	1.4
Operating assets turnover	5.2	3.7	3.3	3.5	3.3	3.1	3.0
Plant turnover	42.0	8.9	5.4	5.7	5.3	4.9	4.7
Inventory turnover (sales/inventory)	18.1	24.8	21.7	21.0	21.0	21.0	21.0
Returns	10.1	21.0	2	21.0	21.0	21.0	21.0
ROCE	3.9 %	5.7 %	9.3 %	12.1 %	13.2 %	15.4 %	17.7 %
ROE	1.6 %	8.8 %	8.9 %	10.5 %	12.2 %	13.5 %	14.7 %
Other	1.0 /0	0.0 /0	0.0 /0	10.0 /0	12.2 70	10.0 %	11.1 /0
Interest paid / avg. debt	7.0 %	2.2 %	3.0 %	0.9 %	0.8 %	0.9 %	0.9 %
No. employees (average)	612	657	702	747	792	837	882
Number of shares	10.5	10.5	10.5	10.5	10.5	10.5	10.5
DPS	0.4	0.4	0.4	0.4	0.4	0.4	0.4
EPS reported	0.4	0.4	0.4	0.4	0.4	0.4	1.15
Valuation ratios	0.09	0.50	0.52	0.04	0.79	0.95	1.15
	2.6	2.6	2.5	2.2	2.4	2.0	2.6
P/BV	3.6	3.6	3.5	3.3	3.1	2.9	2.6
EV/sales	2.3	2.2	2.0	1.9	1.7	1.5	1.3
EV/EBITDA	37.9	21.6	16.1	14.5	12.7	10.9	8.9
EV/EBITA	48.0	25.5	17.9	15.9	13.7	11.6	9.3
EV/EBIT	77.1	52.8	30.6	21.6	17.9	14.6	11.5
EV/FCF	245.2	27.9	14.0	16.7	34.4	31.3	18.7
Adjusted FCF yield	1.1 %	3.8 %	4.1 %	4.4 %	5.2 %	6.1 %	7.4 %
Dividend yield	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %

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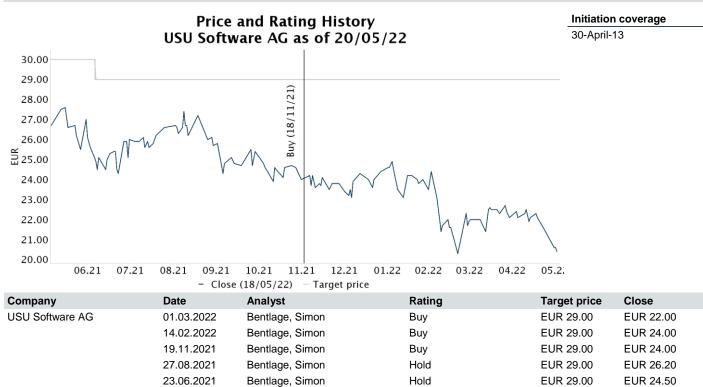
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Company	Disclosure
USU Software AG	2

#### Historical target price and rating changes for USU Software AG in the last 12 months



### Hauck Aufhäuser Investment Banking distribution of ratings and in proportion to investment banking services

Buy	79.63 %	96.55 %
Sell	3.09 %	0.00 %
Hold	17.28 %	3.45 %

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