

# Schloss Wachenheim AG

Germany / Food & beverages Primary exchange: Frankfurt Bloomberg: SWA GR ISIN: DE0007229007

Q2 2023/24 results

RATING PRICE TARGET

BUY € 22.00

Return Potential 41.9% Risk Rating Medium

## CHALLENGING XMAS BUT SWA STICKS TO FY EBIT GUIDANCE RANGE

Although inflation is falling and wage and salary increases are partially compensating for lost consumer purchasing power, the business environment remained challenging for SWA during the Christmas quarter. Group volume fell 6.1% to 73.7m bottles in Q2 23/24 (Q2 22/23: 78.5m bottles) due to price increases which SWA was forced to implement to compensate for higher raw material and energy costs. Sales rose 4.3% to €148.1m (Q2 22/23: €142.0m) but was 3.4% below ourforecast of €153.3m. Q2 23/24 EBIT at €16.4m (Q2 22/23: €12.5m) was 11.3% below ou expectation. Q2 23/24 EBIT and 22/23 Christmas quarter EBIT were burdened by exceptional costs of €0.3m and €4.4m respectively. Stripping out these items, the Q2 comparison was €16.7m vs €16.9m. In the annua report published last September, SWA guided towards FY 23/24 sales growth of 6-9%, EBIT of €28m-€30m and net profit before non-controlling interests of €19m-€21m.Given that sales were up only 4.5% at the H1 23/24 stage, i.e. after the crucial Christmas quarter, management is now looking for full-year sales growth of 5%. EBIT and net profit guidance remain intact, but SWA has pointed out that these figures are likely to be at the lower end of their respective ranges. We have lowered our sales forecast to reflect new guidance, but our profit estimates are little changed as these were already near the bottom of the guided ranges. We continue to believe that falling inflation will feed through to lower interest rates and improving consumer sentiment over the coming quarters. The decline in the German 10-year bond yield from 2.71% at the time of our last note in mid-November to 2.36% now, cancels out the slight reduction in our sales and profit forecasts. We maintain our Buy recommendation and price target of €22.00.

**EBIT flat in Germany despite higher sales, due to higher personnel and advertising costs** Volume in Germany fell 3.6% to 24.0m bottles (Q2 22/23: 24.9m bottles) due to price increases which SWA was forced to implement to compensate for higher raw material and energy costs. The volume decline was concentrated on the private label sparkling wine business. (p.t.o.)

#### **FINANCIAL HISTORY & PROJECTIONS**

	2019/20	2020/21	2021/22	2022/23	2023/24E	2024/25E
Revenue (€m)	338.21	354.58	383.98	425.75	446.92	479.07
Y-o-y growth	0.3%	4.8%	8.3%	10.9%	5.0%	7.2%
EBIT (€m)	18.97	24.42	29.19	27.38	28.02	34.33
EBIT margin	5.6%	6.9%	7.6%	6.4%	6.3%	7.2%
Net income (€m)	7.62	10.43	13.73	10.90	11.30	14.35
EPS (diluted) (€)	0.96	1.32	1.73	1.38	1.43	1.81
DPS (€)	0.40	0.50	0.60	0.60	0.60	0.60
FCF (€m)	0.23	27.35	4.03	12.59	-2.87	12.47
Net gearing	35.9%	26.8%	29.2%	29.4%	32.1%	29.1%
Liquid assets (€m)	6.02	7.68	7.13	7.46	8.94	9.58

#### **RISKS**

Risks to our price target include, but are not limited to: intensification of price pressure in Germany; currency volatility on the group's East Central Europe markets.

### **COMPANY PROFILE**

Schloss Wachenheim AG is one of the world's largest producers of sparkling wine. The company is the number three producer in its home market of Germany (32% of 2022/23 group sales) and number one in France with a 40% market share. Some 44% of group sales are generated in East Central Europe through the 61%-owned subsidiary, Ambra.

MARKET DATA	As of 23 Feb 2024
Closing Price	€ 15.50
Shares outstanding	7.92m
Market Capitalisation	€ 122.76m
52-week Range	€ 14.80 / 17.20
Avg. Volume (12 Months)	1,053

Multiples	2022/23	2023/24E	2024/25E
P/E	11.3	10.9	8.6
EV/Sales	0.5	0.5	0.4
EV/EBIT	7.8	7.6	6.2
Div Yield	3.9%	3.9%	3.9%

## STOCK OVERVIEW



COMPANY DATA	As of 31 Dec 2023
Liquid Assets	€ 7.24m
Current Assets	€ 263.12m
Intangible Assets	€ 98.08m
Total Assets	€ 485.35m
Current Liabilities	€ 187.89m
Shareholders' Equity	€ 196.96m

### SHAREHOLDERS

Günther Reh AG 70.1% Free float 29.9%

Figure 1: Q2 23/24 results versus our forecasts

€m	Q2 23/24A	Q2 23/24E	Δ	Q2 22/23A	Δ
Sales	148.13	153.29	-3.4%	141.96	4.3%
by region:					
Germany	45.26	47.13	-4.0%	43.23	4.7%
France	26.44	29.36	-10.0%	30.27	-12.7%
East Central Europe	79.07	80.25	-1.5%	71.65	10.4%
Eliminations	-2.64	-3.45	n.a.	-3.20	n.a.
EBIT	16.41	18.49	-11.3%	12.49	31.4%
margin (%)	11.1%	12.1%	-	8.8%	-
by region					
Germany	3.47	2.83	22.5%	3.53	-1.9%
margin (%)	7.7%	6.0%	-	4.6%	-
France	0.99	2.04	-51.7%	-3.42	n.a.
margin (%)	3.7%	7.0%	-	10.0%	-
East Central Europe	12.04	13.64	-11.7%	12.57	-4.2%
margin (%)	15.2%	17.0%	-	10.3%	-
Other/eliminations	-0.09	-0.02	n.a.	-0.20	n.a.
Net profit before non-controlling interests	11.57	13.20	-12.4%	9.47	22.2%
Net profit after non-controlling interests	6.45	7.36	-12.4%	4.42	46.0%
<b>EPS</b> (€)	0.81	0.93	-12.4%	0.56	45.5%

Source: SWA; First Berlin Equity Research estimates

However, volume also declined at the still wine retail businesses, Rindchen's Weinkontor Gmbh & Co. KG and Vino Weinhandels GmbH. Overall segment sales climbed 4.7% to €45.3m (Q2 22/23: €43.2m), but sales in the wine retail business were slightly lower. Gross profit edged 3.2% higher to €18.9m (Q2 22/23: €18.2m), but EBIT was flat at €3.5m due to higher personnel and advertising costs.

France segment volume down sharply due mainly to lower export business In France volume fell 24.0% to 13.8m bottles (Q2 22/23: 18.2m bottles). Ca. 85% of the decline was attributable to weaker export business, which had been expected by management. Changes in the product mix as well as price rises implemented to compensate for higher raw material and energy costs restricted the decline in sales to 12.7% to €26.4m (Q2 22/23: €30.3m). Segment gross profit fell 6.0% to €10.2m (Q2 22/23: €10.8m). Reported Q2 23/24 EBIT was €1.0m (Q2 22/23: €-3.4m). However, the Q2 23/24 number included exceptional costs of €0.3m in connection with the transportation of tank and production facilities from Wissembourg to Tournan-en-Brie, and the prior year figure included costs of €4.4m in connection with the restructuring of the segment's production facilities. Clean of these exceptional items, EBIT actually rose to €1.3m (Q2 22/23: €1.0m).

East Central Europe EBIT of €12.0m close to prior year level of €12.6m Volume in East Central Europe climbed 0.3% to 37.6m bottles (Q2 22/23: 37.5m bottles). Volume was lower on the Polish and Czech markets but higher in Romania due mainly to the first-time consolidation of Vitis Prod and Domeniile Dealu Mare (DDM) from 31 July. Vitis Prod is a wine producer while DDM processes grapes and bottles wine. Volume of sparkling wine, spirits and children's party drinks fell, but wine volume, which accounts for over 40% of segment sales, continued to grow.

Schloss Wachenheim AG

Sales climbed 10.4% to €79.1m (Q2 22/23: €71.7m) due to price increases to cover higher raw wine and energy costs. Local currency appreciation also contributed to the rise in sales in Euro terms. Gross profit was 5.8% better at €30.4m (Q2 22/23: €28.7m), but higher personnel and other operating costs pushed EBIT 4.2% lower to €12.0m (Q2 22/23: €12.6m).

End December 2023 net gearing at 35.9% (December 2022: 29.3%) Q2 23/24 cash flow before changes in working capital climbed 1.1% to €19.0m (Q2 22/23: €18.8m). Operating cashflow was stable at €8.0m because working capital consumption was little changed at €11.0m (Q2 22/23: €10.9m). Cash outflow from investing climbed to €4.6m (Q2 22/23: €2.3m). Investment was concentrated on the transfer of production capacity within France from Wissembourg to Tournan-en-Brie, and the modernisation and expansion of production capacity at Bilgoraj in Poland. Free cashflow came in at €3.4m (Q2 22/23: €5.7m). Dividend payments to SWA shareholders and minority shareholders in the Polish subsidiaries amounted to €4.8m and €4.0m respectively (Q2 22/23: €4.8m and €2.4m respectively). SWA's Polish subsidiary, Ambra (61.12% stake) and other SWA subsidiaries raised their dividends for 2022/23. This explains the increase in dividends paid to minority shareholders. Net debt including leasing and pension liabilities rose during the quarter by €8.9m to €89.5m, equivalent to net gearing of 35.9% (Q2 22/23: net debt including pension liabilities of €68.7m and net gearing of 29.3%).

Figure 2: Changes to our forecasts

rigure 2. Changes to our forecasts		2023/24E			2024/25E	
All figures in €m	old	new	Δ	old	new	Δ
Sales	452.14	446.92	-1.2%	484.58	479.07	-1.1%
by region:	402.14	440.02	11270	404.00	410.01	,
Germany	151.78	150.55	-0.8%	157.85	156.58	-0.8%
France	100.55	97.62	-2.9%	104.57	101.53	-2.9%
East Central Europe	209.52	208.34	-0.6%	232.57	231.26	-0.6%
Eliminations	-9.71	-9.60	-	-10.41	-10.29	-
EBIT	28.17	28.02	-0.5%	34.65	34.33	-0.9%
Margin	6.2%	6.3%	-	7.2%	7.2%	-
by region:						
Germany	4.12	5.53	34.4%	3.95	3.91	-0.8%
margin (%)	2.7%	3.7%	-	2.5%	2.5%	-
France	2.61	2.36	-9.9%	5.23	5.08	-2.9%
margin (%)	2.6%	2.4%	-	5.0%	5.0%	-
East Central Europe	21.53	20.22	-6.1%	25.58	25.44	-0.6%
margin (%)	10.3%	9.7%	-	11.0%	11.0%	-
Eliminations	-0.09	-0.08	n.a.	-0.10	-0.10	n.a.
Net profit before non-controlling interests	19.10	19.03	-0.4%	24.48	24.08	-1.6%
Net profit after non-controlling interests	10.87	11.30	4.0%	14.70	14.35	-2.4%
EPS €	1.37	1.43	4.0%	1.86	1.81	-2.4%

Source: First Berlin Equity Research estimates

Buy recommendation maintained at unchanged price target of €22.00 We have made only small changes to our group forecasts following the Q2 23/24 results. Inflation is now declining and during the coming quarters we expect this to feed through to lower interest rates and improving consumer sentiment. We maintain out Buy recommendation and price target of €22.00.



# **DCF MODEL**

All figures in EUR 000s	2023/24E	2024/25E	2025/26E	2026/27E	2027/28E	2028/29E	2029/30E	2030/31E	2031/32E	2032/33E	2033/34E	2034/35E
Net sales	446,915	479,069	505,492	533,899	564,460	594,426	626,432	660,631	697,190	732,300	765,277	799,975
NOPLAT	22,018	27,164	29,972	32,148	32,147	34,256	36,522	38,958	39,971	42,352	44,563	46,705
+ depreciation & amortisation	-16,806	-17,536	-18,377	-19,277	-20,239	-21,165	-22,148	-23,192	-24,301	-25,342	-26,291	-27,283
Net operating cash flow	38,825	44,701	48,349	51,424	52,386	55,421	58,670	62,149	64,272	67,693	70,854	73,989
- total investments (CAPEX and WC)	-38,622	-29,073	-27,366	-28,564	-29,817	-30,387	-32,139	-34,096	-35,517	-34,547	-33,171	-34,051
Capital expenditures	-25,675	-19,582	-19,497	-20,104	-20,716	-21,403	-22,604	-23,907	-24,625	-24,087	-23,346	-23,714
Working capital	-12,947	-9,491	-7,869	-8,460	-9,102	-8,984	-9,535	-10,189	-10,892	-10,460	-9,824	-10,337
Free cash flows (FCF)	202	15,628	20,983	22,860	22,569	25,034	26,531	28,053	28,755	33,146	37,683	39,938
PV of FCF's	196	13,677	16,628	16,403	14,663	14,727	14,131	13,530	12,557	13,106	13,491	12,947

All figures in EUR 000s	
PV of FCFs in explicit period (2023/24-2034/35)	156,055
PV of FCFs in terminal period	161,604
Enterprise value (EV)	317,659
Average net debt (most recent four quarters)	-76,762
Investments / minority interests	-66,627
Shareholder value	174,270
Fair value per share in EUR	22.00

WACC	10.4%
Cost of equity	12.6%
Pre-tax cost of debt	5.0%
Tax rate	23.0%
After-tax cost of debt	3.9%
Share of equity capital	75.0%
Share of debt capital	25.0%
Price target in EUR	22.00

	Terminal growth rate										
	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%				
8.9%	28.92	29.91	31.03	32.32	33.81	35.54	37.60				
9.4%	25.66	26.47	27.37	28.40	29.58	30.93	32.52				
9.9%	22.77	23.43	24.17	24.99	25.93	27.00	28.24				
10.4%	20.20	20.74	21.33	22.00	22.76	23.61	24.59				
10.9%	17.89	18.33	18.82	19.36	19.97	20.66	21.44				
11.4%	15.80	16.17	16.57	17.02	17.51	18.07	18.69				
11.9%	13.92	14.22	14.55	14.92	15.32	15.77	16.28				



# **INCOME STATEMENT**

26 February 2024

All figures in €000s	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24E	FY 24/25E
Revenues	338,212	354,584	383,975	425,753	446,915	479,069
Change in inventories	240	-1,959	3,307	12,856	0	0
Cost of materials	-192,653	-198,789	-220,798	-259,676	-259,211	-275,465
Gross Profit	145,799	153,836	166,484	178,933	187,704	203,604
Other operating income	5,117	4,323	4,027	5,065	4,916	5,270
Personnel expenses	-56,274	-60,225	-61,505	-64,801	-71,506	-76,651
Depreciation	-14,401	-15,151	-15,841	-17,087	-16,806	-17,536
Restructuring France	0	0	0	-4,446	-1,200	0
Other operating expenses	-61,272	-58,359	-63,980	-70,288	-75,087	-80,361
Operating Income (EBIT)	18,969	24,424	29,185	27,376	28,020	34,325
Associates	0	77	317	236	335	200
Net interest income	-1,818	-1,509	-1,807	-3,156	-4,141	-4,097
Pretax profit (EBT)	17,151	22,992	27,695	24,456	24,214	30,428
Taxes	-4,160	-5,339	-6,480	-5,432	-5,187	-6,348
Net profit before non-controlling interests	12,991	17,653	21,215	19,024	19,027	24,080
Non-controlling interests	-5,376	-7,227	-7,484	-8,119	-7,731	-9,729
Net profit after non-controlling interests	7,615	10,426	13,731	10,905	11,296	14,352
EPS (€)	0.96	1.32	1.73	1.38	1.43	1.81
EBITDA	33,370	39,575	45,026	44,463	44,827	51,862
Ratios	***************************************					
Gross margin	43.1%	43.4%	43.4%	42.0%	42.0%	42.5%
EBITDA margin on revenues	9.9%	11.2%	11.7%	10.4%	10.0%	10.8%
EBIT margin on revenues	5.6%	6.9%	7.6%	6.4%	6.3%	7.2%
Net margin on revenues	3.8%	5.0%	5.5%	4.5%	4.3%	5.0%
Tax rate	24.3%	23.2%	23.4%	22.2%	21.4%	20.9%
Expenses as % of revenues						
Personnel costs	-16.6%	-17.0%	-16.0%	-15.2%	-16.0%	-16.0%
Depreciation	-4.3%	-4.3%	-4.1%	-4.0%	-3.8%	-3.7%
Other operating expenses	-18.1%	-16.5%	-16.7%	-16.5%	-16.8%	-16.8%
Y-Y Growth						
Revenues	0.3%	4.8%	8.3%	10.9%	5.0%	7.2%
Operating income  Net profit before non-controlling interests	-17.4% -18.8%	28.8% 35.9%	19.5% 20.2%	-6.2% -10.3%	2.4% 0.0%	22.5% 26.6%
ther broth perore non-controlling litterests	-10.070	33.970	ZU.Z70	-10.5%	0.070	∠0.070



# **BALANCE SHEET**

26 February 2024

All figures in €000s	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24E	FY 24/25E
Assets						
Current assets, total	179,512	179,147	203,784	232,287	244,814	262,336
Cash and cash equivalents	6,015	7,680	7,133	7,457	8,938	9,581
Other receivables and short-term assets	6,854	9,093	8,610	6,214	6,523	6,992
Trade accounts and notes receivables	51,427	53,753	59,335	64,370	67,570	72,339
Inventories	115,216	108,621	128,706	154,246	161,783	173,423
Non-Current Assets, total	193,261	198,884	204,833	212,434	220,881	223,222
Property, plant and equipment	92,659	97,513	103,845	110,405	119,773	122,163
Goodwill + intangible assets	93,469	96,082	95,225	95,701	95,201	94,858
Other financial assets	3,795	3,709	3,889	4,230	4,565	4,765
Deferred taxes + prepaid expenses	1,822	1,580	1,874	2,098	1,341	1,437
Long term assets for sale	1,516	0	0	0	0	0
Total Assets	372,773	378,031	408,617	444,721	465,695	485,558
Shareholders' equity & debt						
Current Liabilities, total	117,850	115,034	132,501	152,177	165,053	170,396
Current provisions	5,661	7,422	6,562	8,333	9,077	9,633
Short-term financial debt	40,319	28,849	36,238	44,543	54,665	52,164
Trade payables	41,498	44,734	55,158	61,953	61,808	66,255
Prepayments, deferred charges & other liabilities	30,372	34,029	34,543	37,348	39,502	42,344
Long term liabilities, total	50,704	48,003	49,715	51,360	45,626	45,721
Long-term financial debt	36,705	34,121	34,849	31,832	34,160	33,627
Pension accruals and similar liabilities	2,396	2,405	2,150	1,936	2,052	2,175
Other long-term debt	1,590	1,095	1,138	5,291	1,380	1,479
Deferred taxes	10,013	10,382	11,578	12,301	8,034	8,439
Shareholders' equity	167,773	174,547	183,479	191,718	197,819	202,515
Minority interests	36,446	40,447	42,922	49,466	57,197	66,926
Total shareholders' equity & debt	372,773	378,031	408,617	444,721	465,695	485,558
Ratios						
Current ratio (x)	1.52	1.56	1.54	1.53	1.48	1.54
Quick ratio (x)	0.55	0.61	0.57	0.51	0.50	0.52
Financial leverage (including pension liabilities)	35.9%	26.8%	29.2%	29.4%	32.1%	29.1%
Book value per share (€)	21.18	22.04	23.16	24.20	24.97	25.56
Net debt (including pension liabilities)	73,405	57,695	66,104	70,854	81,939	78,385
Return on equity (ROE)	3.7%	5.0%	6.2%	4.7%	4.6%	5.5%
Totalli on oquity (1102)	0.1 /0	0.070	J.2 /U	T. 1 /0	7.070	0.070



# **CASH FLOW STATEMENT**

All figures in €000s	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24E	FY 24/25E
Net profit before minorities	12,991	17,653	21,215	19,024	19,027	24,080
Depreciation and amortisation	14,401	15,151	15,841	17,087	16,806	17,536
Change in w orking capital	-13,229	10,867	-14,422	-16,962	-12,947	-9,491
Other	-1,204	-1,015	-716	7,276	-84	-77
Operating cash flow	12,959	42,656	21,918	26,425	22,803	32,049
CAPEX	-13,183	-18,165	-18,389	-14,314	-25,675	-19,582
Fixed asset sales	458	2,862	500	930	0	0
Investing cash flow	-12,725	-15,303	-17,889	-13,834	-25,675	-19,582
Free cash flow	234	27,353	4,029	12,591	-2,872	12,467
Change in financial liabilities	2,883	-19,377	3,603	-4,414	12,450	-3,034
Dividends to shareholders	-3,960	-3,168	-3,960	-4,752	-4,752	-4,752
Dividends to susbidiaries of minorities	-2,950	-3,048	-4,382	-3,152	-3,209	-4,038
Other	0	0	0	0	0	0
Financing cash flow	-4,027	-25,593	-4,739	-12,318	4,488	-11,824
Change in cash	-3,793	1,760	-710	723	1,616	643
Consolidation; exchange rate effects	277	-95	163	-399	0	0
Liquid funds, start of the year	9,531	6,015	7,680	7,133	7,457	8,938
Liquid funds, end of the year	6,015	7,680	7,133	7,457	8,938	9,581
Free cash flow per share (€)	0.03	3.45	0.51	1.59	-0.36	157
Y-Y growth						
Operating cash flow	-52.0%	229.2%	-48.6%	20.6%	-13.7%	40.5%
Free cash flow	-97.5%	11589.3%	-85.3%	212.5%	-122.8%	-534.1%
Financial cash flow	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



### Imprint / Disclaimer

#### First Berlin Equity Research

First Berlin Equity Research GmbH ist ein von der BaFin betreffend die Einhaltung der Pflichten des §85 Abs. 1 S. 1 WpHG, des Art. 20 Abs. 1 Marktmissbrauchsverordnung (MAR) und der Markets Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Durchführungsverordnung und der Markets in Financial Instruments Regulations (MiFIR) beaufsichtigtes Unternehmen.

First Berlin Equity Research GmbH is one of the companies monitored by BaFin with regard to its compliance with the requirements of Section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) Market Abuse Regulation (MAR) and Markets in Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Commission Delegated Regulation and Markets in Financial Instruments Regulations (MiFIR).

Anschrift:

First Berlin Equity Research GmbH Friedrichstr. 34 10117 Berlin Germany

Vertreten durch den Geschäftsführer: Martin Bailey

Telefon: +49 (0) 30-80 93 9 680 Fax: +49 (0) 30-80 93 9 687 E-Mail: <u>info@firstberlin.com</u>

Amtsgericht Berlin Charlottenburg HR B 103329 B

UST-Id.: 251601797

Ggf. Inhaltlich Verantwortlicher gem. § 6 MDStV

First Berlin Equity Research GmbH

Authored by: Simon Scholes, Analyst

All publications of the last 12 months were authored by Simon Scholes.

Company responsible for preparation: First Berlin Equity Research GmbH, Friedrichstraße 69, 10117

The production of this recommendation was completed on 26 February 2024 at 13:54

Person responsible for forwarding or distributing this financial analysis: Martin Bailey

Copyright© 2024 First Berlin Equity Research GmbH No part of this financial analysis may be copied, photocopied, duplicated or distributed in any form or media whatsoever without prior written permission from First Berlin Equity Research GmbH. First Berlin Equity Research GmbH shall be identified as the source in the case of quotations. Further information is available on request.

INFORMATION PURSUANT TO SECTION 85 (1) SENTENCE 1 OF THE GERMAN SECURITIES TRADING ACT [WPHG], TO ART. 20 (1) OF REGULATION (EU) NO 596/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF APRIL 16, 2014, ON MARKET ABUSE (MARKET ABUSE REGULATION) AND TO ART. 37 OF COMMISSION DELEGATED REGULATION (EU) NO 2017/565 (MIFID) II.

First Berlin Equity Research GmbH (hereinafter referred to as: "First Berlin") prepares financial analyses while taking the relevant regulatory provisions, in particular section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) and art. 37 of Commission Delegated Regulation (EU) no. 2017/565 (MiFID II) into consideration. In the following First Berlin provides investors with information about the statutory provisions that are to be observed in the preparation of financial analyses.

### CONFLICTS OF INTEREST

In accordance with art. 37 (1) of Commission Delegated Regulation (EU) no. 2017/565 (MiFID) II and art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) investment firms which produce, or arrange for the production of, investment research that is intended or likely to be subsequently disseminated to clients of the firm or to the public, under their own responsibility or that of a member of their group, shall ensure the implementation of all the measures set forth in accordance with Article 34 (2) lit. (b) of Regulation (EU) 2017/565 in relation to the financial analysts involved in the production of the investment research and other relevant persons whose responsibilities or business interests may conflict with the interests of the persons to whom the investment research is disseminated. In accordance with art. 34 (3) of Regulation (EU) 2017/565 the procedures and measures referred to in paragraph 2 lit. (b) of such article shall be designed to ensure that relevant persons engaged in different business activities involving a conflict of interests carry on those activities at a level of independence appropriate to the size and activities of the investment firm and of the group to which it belongs, and to the risk of damage to the interests of clients.

In addition, First Berlin shall pursuant to Article 5 of the Commission Delegated Regulation (EU) 2016/958 disclose in their recommendations all relationships and circumstances that may reasonably be expected to impair the objectivity of the financial analyses, including interests or conflicts of interest, on their part or on the part of any natural or legal person working for them under a contract, including a contract of employment, or otherwise, who was involved in producing financial analyses, concerning any financial instrument or the issuer to which the recommendation directly or indirectly relates.

With regard to the financial analyses of Schloss Wachenheim AG the following relationships and circumstances exist which may reasonably be expected to impair the objectivity of the financial analyses: The author, First Berlin, or a company associated with First Berlin reached an agreement with the Schloss Wachenheim AG for preparation of a financial analysis for which remuneration is owed.

Furthermore, First Berlin offers a range of services that go beyond the preparation of financial analyses. Although First Berlin strives to avoid conflicts of interest wherever possible, First Berlin may maintain the following relations with the analysed company, which in particular may constitute a potential conflict of interest:

- The author, First Berlin, or a company associated with First Berlin owns a net long or short position exceeding the threshold of 0.5 % of the total issued share capital of the analysed company;
- The author, First Berlin, or a company associated with First Berlin holds an interest of more than five percent in the share capital of the analysed company;



- The author, First Berlin, or a company associated with First Berlin provided investment banking or consulting services for the analysed company within the past twelve months for which remuneration was or was to be paid;
- The author, First Berlin, or a company associated with First Berlin reached an agreement with the analysed company for preparation of a financial analysis for which remuneration is owed;
- The author, First Berlin, or a company associated with First Berlin has other significant financial interests in the analysed company;

With regard to the financial analyses of Schloss Wachenheim AG the following of the aforementioned potential conflicts of interests or the potential conflicts of interest mentioned in Article 6 paragraph 1 of the Commission Delegated Regulation (EU) 2016/958 exist: The author, First Berlin, or a company associated with First Berlin reached an agreement with the Schloss Wachenheim AG for preparation of a financial analysis for which remuneration is owed.

In order to avoid and, if necessary, manage possible conflicts of interest both the author of the financial analysis and First Berlin shall be obliged to neither hold nor in any way trade the securities of the company analyzed. The remuneration of the author of the financial analysis stands in no direct or indirect connection with the recommendations or opinions represented in the financial analysis. Furthermore, the remuneration of the author of the financial analysis is neither coupled directly to financial transactions nor to stock exchange trading volume or asset management fees.

INFORMATION PURSUANT TO SECTION 64 OF THE GERMAN SECURITIES TRADING ACT [WPHG], DIRECTIVE 2014/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 MAY 2014 ON MARKETS IN FINANCIAL INSTRUMENTS AND AMENDING DIRECTIVE 2002/92/EC AND DIRECTIVE 2011/61/EU, ACCOMPANIED BY THE MARKETS IN FINANCIAL INSTRUMENTS REGULATION (MIFIR, REG. EU NO. 600/2014).

First Berlin notes that is has concluded a contract with the issuer to prepare financial analyses and is paid for that by the issuer. First Berlin makes the financial analysis simultaneously available for all interested security financial services companies. First Berlin thus believes that it fulfils the requirements of section 64 WpHG for minor non-monetary benefits.

#### PRICE TARGET DATES

Unless otherwise indicated, current prices refer to the closing prices of the previous trading day.

#### AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

The present financial analysis is based on the author's own knowledge and research. The author prepared this study without any direct or indirect influence exerted on the part of the analysed company. Parts of the financial analysis were possibly provided to the analysed company prior to publication in order to avoid inaccuracies in the representation of facts. However, no substantial changes were made at the request of the analysed company following any such provision.

#### **ASSET VALUATION SYSTEM**

First Berlin's system for asset valuation is divided into an asset recommendation and a risk assessment.

#### **ASSET RECOMMENDATION**

The recommendations determined in accordance with the share price trend anticipated by First Berlin in the respectively indicated investment period are as follows:

Category			2	
Current market capitalisation (in €)		0 - 2 billion	> 2 billion	
Strong Buy <sup>1</sup>	An expected favourable price trend of:	> 50%	> 30%	
Buy	An expected favourable price trend of:	> 25%	> 15%	
Add	An expected favourable price trend of:	0% to 25%	0% to 15%	
Reduce	An expected negative price trend of:	0% to -15%	0% to -10%	
Sell	An expected negative price trend of:	< -15%	< -10%	

<sup>&</sup>lt;sup>1</sup> The expected price trend is in combination with sizable confidence in the quality and forecast security of management.

Our recommendation system places each company into one of two market capitalisation categories. Category 1 companies have a market capitalisation of  $\in 0 - \in 2$  billion, and Category 2 companies have a market capitalisation of  $> \in 2$  billion. The expected return thresholds underlying our recommendation system are lower for Category 2 companies than for Category 1 companies. This reflects the generally lower level of risk associated with higher market capitalisation companies.

#### **RISK ASSESSMENT**

The First Berlin categories for risk assessment are low, average, high and speculative. They are determined by ten factors: Corporate governance, quality of earnings, management strength, balance sheet and financial risk, competitive position, standard of financial disclosure, regulatory and political uncertainty, strength of brandname, market capitalisation and free float. These risk factors are incorporated into the First Berlin valuation models and are thus included in the target prices. First Berlin customers may request the models.

#### **RECOMMENDATION & PRICE TARGET HISTORY**

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	19 July 2007	€10.00	Hold	€10.75
254	$\downarrow$	$\downarrow$	$\downarrow$	1
55	25 February 2022	€18.80	Buy	€27.00
56	17 May 2022	€18.50	Buy	€25.00
57	28 September 2022	€16.50	Buy	€22.00
58	15 November 2022	€15.40	Buy	€22.00
59	27 February 2023	€15.50	Buy	€21.00
60	11 May 2023	€15.80	Buy	€22.00
61	26 September 2023	€16.40	Buy	€22.00
62	13 November 2023	€16.80	Buy	€22.00
63	Today	€15.50	Buy	€22.00

### **INVESTMENT HORIZON**

Unless otherwise stated in the financial analysis, the ratings refer to an investment period of twelve months.



#### **UPDATES**

At the time of publication of this financial analysis it is not certain whether, when and on what occasion an update will be provided. In general First Berlin strives to review the financial analysis for its topicality and, if required, to update it in a very timely manner in connection with the reporting obligations of the analysed company or on the occasion of ad hoc notifications.

#### SUBJECT TO CHANGE

The opinions contained in the financial analysis reflect the assessment of the author on the day of publication of the financial analysis. The author of the financial analysis reserves the right to change such opinion without prior notification.

#### Legally required information regarding

- key sources of information in the preparation of this research report
- valuation methods and principles
- sensitivity of valuation parameters

can be accessed through the following internet link: https://firstberlin.com/disclaimer-english-link/

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Marie-Curie-Straße 24-28, 60439 Frankfurt am Main

#### **EXCLUSION OF LIABILITY (DISCLAIMER)**

#### RELIABILITY OF INFORMATION AND SOURCES OF INFORMATION

The information contained in this study is based on sources considered by the author to be reliable. Comprehensive verification of the accuracy and completeness of information and the reliability of sources of information has neither been carried out by the author nor by First Berlin. As a result no warranty of any kind whatsoever shall be assumed for the accuracy and completeness of information and the reliability of sources of information, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the accuracy and completeness of information and the reliability of sources of information.

#### **RELIABILITY OF ESTIMATES AND FORECASTS**

The author of the financial analysis made estimates and forecasts to the best of the author's knowledge. These estimates and forecasts reflect the author's personal opinion and judgement. The premises for estimates and forecasts as well as the author's perspective on such premises are subject to constant change. Expectations with regard to the future performance of a financial instrument are the result of a measurement at a single point in time and may change at any time. The result of a financial analysis always describes only one possible future development – the one that is most probable from the perspective of the author – of a number of possible future developments.

Any and all market values or target prices indicated for the company analysed in this financial analysis may not be achieved due to various risk factors, including but not limited to market volatility, sector volatility, the actions of the analysed company, economic climate, failure to achieve earnings and/or sales forecasts, unavailability of complete and precise information and/or a subsequently occurring event which affects the underlying assumptions of the author and/or other sources on which the author relies in this document. Past performance is not an indicator of future results; past values cannot be carried over into the future.

Consequently, no warranty of any kind whatsoever shall be assumed for the accuracy of estimates and forecasts, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the correctness of estimates and forecasts.

# INFORMATION PURPOSES, NO RECOMMENDATION, SOLICITATION, NO OFFER FOR THE PURCHASE OF SECURITIES

The present financial analysis serves information purposes. It is intended to support institutional investors in making their own investment decisions; however in no way provide the investor with investment advice. Neither the author, nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be considered to be acting as an investment advisor or portfolio manager vis-à-vis an investor. Each investor must form his own independent opinion with regard to the suitability of an investment in view of his own investment objectives, experience, tax situation, financial position and other

The financial analysis does not represent a recommendation or solicitation and is not an offer for the purchase of the security specified in this financial analysis. Consequently, neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall as a result be liable for losses incurred through direct or indirect employment or use of any kind whatsoever of information or statements arising out of this financial analysis.

A decision concerning an investment in securities should take place on the basis of independent investment analyses and procedures as well as other studies including, but not limited to, information memoranda, sales or issuing prospectuses and not on the basis of this document.

### NO ESTABLISHMENT OF CONTRACTUAL OBLIGATIONS

By taking note of this financial analysis the recipient neither becomes a customer of First Berlin, nor does First Berlin incur any contractual, quasi-contractual or pre-contractual obligations and/or responsibilities toward the recipient. In particular no information contract shall be established between First Berlin and the recipient of this information.

#### NO OBLIGATION TO UPDATE

First Berlin, the author and/or the person responsible for passing on or distributing the financial analysis shall not be obliged to update the financial analysis. Investors must keep themselves informed about the current course of business and any changes in the current course of business of the analysed company.

#### **DUPLICATION**

Dispatch or duplication of this document is not permitted without the prior written consent of First Berlin.

#### **SEVERABILITY**

Should any provision of this disclaimer prove to be illegal, invalid or unenforceable under the respectively applicable law, then such provision shall be treated as if it were not an integral component of this disclaimer; in no way shall it affect the legality, validity or enforceability of the remaining provisions.

#### APPLICABLE LAW, PLACE OF JURISDICTION

The preparation of this financial analysis shall be subject to the law obtaining in the Federal Republic of Germany. The place of jurisdiction for any disputes shall be Berlin (Germany).

#### NOTICE OF DISCLAIMER

By taking note of this financial analysis the recipient confirms the binding nature of the above explanations.

By using this document or relying on it in any manner whatsoever the recipient accepts the above restrictions as binding for the recipient.

#### **QUALIFIED INSTITUTIONAL INVESTORS**

First Berlin financial analyses are intended exclusively for qualified institutional investors.

This report is not intended for distribution in the USA and/or Canada.