# Eckert & Ziegler AG Germany - High-tech Engineering



Buy (old: Buy)

Price target: EUR 172.00 (old: EUR 172.00)

Price:EUR 116.9Next result:Q3 09.10.21Bloomberg:EUZ GRMarket cap:EUR 2,645.8 mReuters:EUZG.DEEnterprise Value:EUR 2,563.4 m

# Catalyzing value through Pentixapharm

In 2020, EUZ identified a well-researched, yet commercially overlooked radioligand asset directed at CXCR4 receptor, which is implicated in the development and metastasis of a number of tumors. Overtime it has helped with financing and obtained an 83% stake in Pentixapharm at total costs of approximately € 30m.

The totality of earlier clinical evidence of the Ga-68 based diagnostic agents (Pentixafor) documented in 14 preclinical and 54 clinical publications covering almost 900 patients allowed EUZ **to directly proceed into Phase 3 trial in Europe**, saving significant time. The trial is scheduled to start in mid-2022 involving more than 500 patients at 20+ treatment sites in Europe, the US and Australia. An approval could be possible in Q1 2024. Crucially, the **trial results can be recognised in the US** via the mutual recognition agreements (MRA) framework.

Yesterday, EUZ announced that a renowned university hospital in France has launched an **investigator-initiated study (IIS)** to evaluate the potential of the Ga-68-based diagnostic (Pentixafor) in patients with symptomatic multiple myelomas. **NB:** IIS are clinical investigations that are started by physicians, as opposed to pharmaceutical companies. This enables to **generate additional clinical data** beyond the scope of regular clinical trials. The IIS once again underscores the high interest and the potential of this compound in staging and potentially treatment of a range of cancers.

In fact, based on the initial indications (multiple myeloma, non-hodgkin lymphoma and acute myeloid leukemia) with a combined global annual incidence rate of more than 290,000, **Pentixafor could be worth \$ 1bn**. This seems reasonable considering multibillion price tags Novartis paid for radioligand assets (AAA: NETSPOT/Lutathera, Endocyte: PSMA-617) and the fact that this space remains en vogue.

In our view, the most likely exist strategy for EUZ should be a **complete sale or a licensing agreement with a big pharmaceutical company** (e.g. Novartis, Bayer), which should catalyze significant value.

All in all, while EUZ's core business with radioisotopes (e.g. Ga-68, Y-90, Lu-177, etc.) and auxiliary products and services continues to benefit from a wider adoption of the radioligand therapies, it also holds a **significant value optionality via its 83% stake in Pentixapharm**. **BUY** with an unchanged **PT of € 172** based on **SOTP**.

Y/E 31.12 (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
Sales	138.6	168.7	178.5	176.1	179.6	226.3	281.3
Sales growth	16 %	22 %	6 %	-1 %	2 %	26 %	24 %
EBITDA	26.6	32.0	43.1	44.8	50.5	66.6	90.5
EBIT	18.0	23.4	32.1	33.7	39.4	55.5	80.5
Net income	14.7	16.1	22.0	22.9	26.9	38.3	55.9
Net debt	-56.0	-54.1	-78.9	-88.6	-96.9	-117.8	-146.2
Net gearing	-49.8 %	-44.1 %	-57.1 %	-59.9 %	-59.6 %	-61.3 %	-62.4 %
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPS pro forma	0.57	3.12	1.06	1.04	1.31	1.86	2.72
CPS	0.89	0.64	1.46	1.28	1.09	1.25	1.88
DPS	0.80	1.20	0.35	0.35	0.44	0.62	0.90
Dividend yield	0.6 %	0.9 %	0.3 %	0.3 %	0.3 %	0.5 %	0.7 %
Gross profit margin	46.1 %	44.1 %	48.8 %	49.1 %	50.5 %	52.5 %	53.1 %
EBITDA margin	19.2 %	18.9 %	24.2 %	25.4 %	28.1 %	29.4 %	32.2 %
EBIT margin	13.0 %	13.9 %	18.0 %	19.1 %	21.9 %	24.5 %	28.6 %
ROCE	13.8 %	17.6 %	22.5 %	22.9 %	26.2 %	26.3 %	27.4 %
EV/sales	18.7	15.4	14.4	14.6	14.3	11.2	8.9
EV/EBITDA	97.5	81.2	59.7	57.4	50.8	38.2	27.8
EV/EBIT	144.3	111.0	80.3	76.3	65.1	45.8	31.2
PER	227.6	160.1	119.0	121.5	95.8	66.5	47.3
Adjusted FCF yield	0.5 %	0.7 %	0.9 %	1.0 %	1.1 %	1.6 %	2.3 %

Source: Company data, Hauck & Aufhäuser Close price as of: 27.09.2021

28-September-21

**Alexander Galitsa** Analyst

alexander.galitsa@ha-ib.de Tel.: +49 40 414 3885 83



Source: Company data, Hauck & Aufhäuser

High/low 52 weeks: 137.20 / 39.24

Price/Book Ratio: 16.6
Relative performance (SDAX):

 3 months
 30.6 %

 6 months
 73.2 %

 12 months
 165.3 %

## Changes in estimates

		Sales	EBIT	EPS
2021	old:	179.6	39.4	1.31
2021	Δ	-	-	-
2022	old:	226.3	55.5	1.86
2022	Δ	-	-	-
2023	old:	281.3	80.5	2.72
2023	Δ	-	-	_

#### Key share data:

Number of shares: (in m pcs) 20.6 Authorised capital: (in  $\in$  m) 0.6 Book value per share: (in  $\in$ ) 7.9 Ø trading volume: (12 months) 20,453

### Major shareholders:

Free float	67.8 %
Founders	32.2 %
Eckert & Ziegler AG	0.1 %

#### Company description:

Produces and markets a wide range of industrial and medical applications featuring radioactive isotopes, including prostate seed implants, calibration standards and radiation afterloaders.

# **Financials**

Profit and loss (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
Sales	138.6	168.7	178.5	176.1	179.6	226.3	281.3
Sales growth	15.7 %	21.7 %	5.8 %	-1.3 %	2.0 %	26.0 %	24.3 %
Cost of sales	74.8	94.4	91.5	89.6	88.9	107.5	131.9
Gross profit	63.9	74.3	87.0	86.5	90.7	118.8	149.3
Sales and marketing	20.0	23.3	22.9	21.7	22.3	26.0	28.1
General and administration	23.9	26.9	27.6	28.1	27.3	33.5	38.3
Research and development	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other operating income	3.8	3.5	2.8	5.8	5.8	5.8	5.8
Other operating expenses	4.5	4.5	7.1	7.2	7.5	9.5	8.2
Unusual or infrequent items	-1.2	0.2	-0.2	-1.6	0.0	0.0	0.0
EBITDA	26.6	32.0	43.1	44.8	50.5	66.6	90.5
Depreciation	8.6	8.6	11.1	11.1	11.1	11.1	10.0
EBITA	18.0	23.4	32.1	33.7	39.4	55.5	80.5
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	18.0	23.4	32.1	33.7	39.4	55.5	80.5
Interest income	0.3	0.2	0.3	0.2	0.2	0.2	0.2
Interest expenses	0.9	0.7	1.1	1.2	1.2	1.2	1.2
Other financial result	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-0.6	-0.5	-0.8	-0.9	-0.9	-0.9	-0.9
Recurring pretax income from continuing operations	17.3	22.9	31.2	32.7	38.4	54.6	79.6
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	17.3	22.9	31.2	32.7	38.4	54.6	79.6
Taxes	5.3	6.0	8.8	9.6	11.3	16.1	23.4
Net income from continuing operations	12.0	16.9	22.5	23.1	27.1	38.5	56.2
Result from discontinued operations (net of tax)	3.1	0.0	0.0	0.0	0.0	0.0	0.0
Net income	15.1	16.9	22.5	23.1	27.1	38.5	56.2
Minority interest	0.4	0.8	0.5	0.2	0.2	0.2	0.2
Net profit (reported)	14.7	16.1	22.0	22.9	26.9	38.3	55.9
Average number of shares	20.5	20.5	20.5	20.6	20.6	20.6	20.6
EPS reported	0.72	0.79	1.07	1.11	1.31	1.86	2.72

2017	2018	2019	2020	2021E	2022E	2023E
100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
53.9 %	55.9 %	51.2 %	50.9 %	49.5 %	47.5 %	46.9 %
46.1 %	44.1 %	48.8 %	49.1 %	50.5 %	52.5 %	53.1 %
14.4 %	13.8 %	12.8 %	12.3 %	12.4 %	11.5 %	10.0 %
17.3 %	15.9 %	15.4 %	15.9 %	15.2 %	14.8 %	13.6 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
2.7 %	2.1 %	1.6 %	3.3 %	3.2 %	2.5 %	2.0 %
3.2 %	2.6 %	4.0 %	4.1 %	4.2 %	4.2 %	2.9 %
neg.	0.1 %	neg.	neg.	0.0 %	0.0 %	0.0 %
19.2 %	18.9 %	24.2 %	25.4 %	28.1 %	29.4 %	32.2 %
6.2 %	5.1 %	6.2 %	6.3 %	6.2 %	4.9 %	3.6 %
13.0 %	13.9 %	18.0 %	19.1 %	21.9 %	24.5 %	28.6 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
13.0 %	13.9 %	18.0 %	19.1 %	21.9 %	24.5 %	28.6 %
0.2 %	0.1 %	0.2 %	0.1 %	0.1 %	0.1 %	0.1 %
0.6 %	0.4 %	0.6 %	0.7 %	0.7 %	0.5 %	0.4 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
neg.	neg.	neg.	neg.	neg.	neg.	neg.
12.5 %	13.6 %	17.5 %	18.6 %	21.4 %	24.1 %	28.3 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
12.5 %	13.6 %	17.5 %	18.6 %	21.4 %	24.1 %	28.3 %
30.7 %	26.2 %	28.1 %	29.4 %	29.4 %	29.4 %	29.4 %
8.7 %	10.0 %	12.6 %	13.1 %	15.1 %	17.0 %	20.0 %
2.2 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
10.9 %	10.0 %	12.6 %	13.1 %	15.1 %	17.0 %	20.0 %
0.3 %	0.4 %	0.3 %	0.1 %	0.1 %	0.1 %	0.1 %
10.6 %	9.6 %	12.3 %	13.0 %	15.0 %	16.9 %	19.9 %
	100.0 % 53.9 % 46.1 % 14.4 % 17.3 % 0.0 % 2.7 % 3.2 % neg. 19.2 % 6.2 % 13.0 % 0.0 % 0.0 % 0.0 % 0.0 % 12.5 % 30.7 % 8.7 % 2.2 % 10.9 % 0.3 %	100.0 % 100.0 % 53.9 % 55.9 % 46.1 % 44.1 % 13.8 % 15.9 % 0.0 % 2.7 % 2.1 % 3.2 % 2.6 % neg. 0.1 % 19.2 % 18.9 % 6.2 % 5.1 % 13.0 % 13.9 % 0.0 %	100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %           46.1 %         44.1 %         48.8 %           14.4 %         13.8 %         12.8 %           17.3 %         15.9 %         15.4 %           0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %           3.2 %         2.6 %         4.0 %           neg.         0.1 %         neg.           19.2 %         18.9 %         24.2 %           6.2 %         5.1 %         6.2 %           13.0 %         13.9 %         18.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 % <td>100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %           46.1 %         44.1 %         48.8 %         49.1 %           14.4 %         13.8 %         12.8 %         12.3 %           17.3 %         15.9 %         15.4 %         15.9 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %           3.2 %         2.6 %         4.0 %         4.1 %           neg.         neg.         neg.         neg.           19.2 %         18.9 %         24.2 %         25.4 %           6.2 %         5.1 %         6.2 %         26.3 %           13.0 %         13.9 %         18.0 %         19.1 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %</td> <td>100.0 %         100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %         49.5 %           46.1 %         44.1 %         48.8 %         49.1 %         50.5 %           14.4 %         13.8 %         12.8 %         12.3 %         12.4 %           17.3 %         15.9 %         15.4 %         15.9 %         15.2 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %         3.2 %           3.2 %         2.6 %         4.0 %         4.1 %         4.2 %           neg.         0.1 %         neg.         neg.         0.0 %           19.2 %         18.9 %         24.2 %         25.4 %         28.1 %           6.2 %         5.1 %         6.2 %         6.3 %         6.2 %           13.0 %         13.9 %         18.0 %         19.1 %         21.9 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %     <td>100.0 %         100.0 %         100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %         49.5 %         47.5 %           46.1 %         44.1 %         48.8 %         49.1 %         50.5 %         52.5 %           14.4 %         13.8 %         12.8 %         12.3 %         12.4 %         11.5 %           17.3 %         15.9 %         15.4 %         15.9 %         15.2 %         14.8 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %         3.2 %         2.5 %           3.2 %         2.6 %         4.0 %         4.1 %         4.2 %         4.2 %           neg.         0.1 %         neg.         neg.         0.0 %         0.0 %           19.2 %         18.9 %         24.2 %         25.4 %         28.1 %         29.4 %           6.2 %         5.1 %         6.2 %         6.3 %         6.2 %         4.9 %           13.0 %         13.9 %         18.0 %         19.1 %         21.9 %         24.5 %           0.0 %         0.0 %         0.0 %         0.0 %         0.</td></td>	100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %           46.1 %         44.1 %         48.8 %         49.1 %           14.4 %         13.8 %         12.8 %         12.3 %           17.3 %         15.9 %         15.4 %         15.9 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %           3.2 %         2.6 %         4.0 %         4.1 %           neg.         neg.         neg.         neg.           19.2 %         18.9 %         24.2 %         25.4 %           6.2 %         5.1 %         6.2 %         26.3 %           13.0 %         13.9 %         18.0 %         19.1 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %	100.0 %         100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %         49.5 %           46.1 %         44.1 %         48.8 %         49.1 %         50.5 %           14.4 %         13.8 %         12.8 %         12.3 %         12.4 %           17.3 %         15.9 %         15.4 %         15.9 %         15.2 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %         3.2 %           3.2 %         2.6 %         4.0 %         4.1 %         4.2 %           neg.         0.1 %         neg.         neg.         0.0 %           19.2 %         18.9 %         24.2 %         25.4 %         28.1 %           6.2 %         5.1 %         6.2 %         6.3 %         6.2 %           13.0 %         13.9 %         18.0 %         19.1 %         21.9 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 % <td>100.0 %         100.0 %         100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %         49.5 %         47.5 %           46.1 %         44.1 %         48.8 %         49.1 %         50.5 %         52.5 %           14.4 %         13.8 %         12.8 %         12.3 %         12.4 %         11.5 %           17.3 %         15.9 %         15.4 %         15.9 %         15.2 %         14.8 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %         3.2 %         2.5 %           3.2 %         2.6 %         4.0 %         4.1 %         4.2 %         4.2 %           neg.         0.1 %         neg.         neg.         0.0 %         0.0 %           19.2 %         18.9 %         24.2 %         25.4 %         28.1 %         29.4 %           6.2 %         5.1 %         6.2 %         6.3 %         6.2 %         4.9 %           13.0 %         13.9 %         18.0 %         19.1 %         21.9 %         24.5 %           0.0 %         0.0 %         0.0 %         0.0 %         0.</td>	100.0 %         100.0 %         100.0 %         100.0 %         100.0 %         100.0 %           53.9 %         55.9 %         51.2 %         50.9 %         49.5 %         47.5 %           46.1 %         44.1 %         48.8 %         49.1 %         50.5 %         52.5 %           14.4 %         13.8 %         12.8 %         12.3 %         12.4 %         11.5 %           17.3 %         15.9 %         15.4 %         15.9 %         15.2 %         14.8 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %         0.0 %           2.7 %         2.1 %         1.6 %         3.3 %         3.2 %         2.5 %           3.2 %         2.6 %         4.0 %         4.1 %         4.2 %         4.2 %           neg.         0.1 %         neg.         neg.         0.0 %         0.0 %           19.2 %         18.9 %         24.2 %         25.4 %         28.1 %         29.4 %           6.2 %         5.1 %         6.2 %         6.3 %         6.2 %         4.9 %           13.0 %         13.9 %         18.0 %         19.1 %         21.9 %         24.5 %           0.0 %         0.0 %         0.0 %         0.0 %         0.

Source: Company data, Hauck & Aufhäuser

Balance sheet (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
Intangible assets	51.4	52.5	51.9	41.4	41.4	41.4	41.4
Property, plant and equipment	33.8	36.9	40.0	38.0	41.9	38.2	34.7
Financial assets	3.2	3.5	5.2	8.0	8.0	8.0	8.0
FIXED ASSETS	88.5	93.0	97.1	87.4	91.3	87.6	84.1
Inventories	26.8	28.8	31.2	33.6	36.6	43.5	54.1
Accounts receivable	24.3	28.3	29.5	28.2	31.5	39.7	49.3
Other current assets	10.9	14.9	26.6	42.3	42.3	42.3	42.3
Liquid assets	57.7	54.2	78.9	88.6	96.9	117.8	146.2
Deferred taxes	8.8	9.9	10.9	11.9	0.0	0.0	0.0
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	128.5	136.1	177.1	204.6	207.3	243.3	291.9
TOTAL ASSETS	217.0	229.1	274.2	292.0	298.6	330.9	375.9
SHAREHOLDERS EQUITY	112.3	122.6	138.2	147.8	162.6	192.0	234.1
MINORITY INTEREST	5.2	1.2	1.2	1.1	1.1	0.0	0.0
Long-term debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	11.7	11.4	13.5	14.4	14.4	14.4	14.4
Other provisions	48.7	55.1	66.4	70.5	64.8	66.1	67.4
Non-current liabilities	60.4	66.5	79.9	84.9	79.3	80.6	81.9
short-term liabilities to banks	1.7	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	4.5	6.5	4.5	5.0	6.1	7.4	9.0
Advance payments received on orders	5.9	4.1	12.0	8.6	8.6	8.6	8.6
Other liabilities (incl. from lease and rental contracts)	17.3	17.4	35.6	42.3	42.3	42.3	42.3
Deferred taxes	6.4	7.1	2.8	2.2	0.0	0.0	0.0
Deferred income	3.3	3.6	0.0	0.0	0.0	0.0	0.0
Current liabilities	39.1	38.8	54.9	58.2	57.0	58.3	60.0
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	217.0	229.1	274.2	292.0	300.0	330.9	375.9

Balance sheet (common size)	2017	2018	2019	2020	2021E	2022E	2023E
Intangible assets	23.7 %	22.9 %	18.9 %	14.2 %	13.8 %	12.5 %	11.0 %
Property, plant and equipment	15.6 %	16.1 %	14.6 %	13.0 %	14.0 %	11.5 %	9.2 %
Financial assets	1.5 %	1.5 %	1.9 %	2.7 %	2.7 %	2.4 %	2.1 %
FIXED ASSETS	40.8 %	40.6 %	35.4 %	29.9 %	30.4 %	26.5 %	22.4 %
Inventories	12.3 %	12.6 %	11.4 %	11.5 %	12.2 %	13.2 %	14.4 %
Accounts receivable	11.2 %	12.4 %	10.8 %	9.7 %	10.5 %	12.0 %	13.1 %
Other current assets	5.0 %	6.5 %	9.7 %	14.5 %	14.1 %	12.8 %	11.3 %
Liquid assets	26.6 %	23.7 %	28.8 %	30.3 %	32.3 %	35.6 %	38.9 %
Deferred taxes	4.1 %	4.3 %	4.0 %	4.1 %	0.0 %	0.0 %	0.0 %
Deferred charges and prepaid expenses	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
CURRENT ASSETS	59.2 %	59.4 %	64.6 %	70.1 %	69.1 %	73.5 %	77.6 %
TOTAL ASSETS	100.0 %	100.0 %	100.0 %	100.0 %	99.5 %	100.0 %	100.0 %
SHAREHOLDERS EQUITY	51.8 %	53.5 %	50.4 %	50.6 %	54.2 %	58.0 %	62.3 %
MINORITY INTEREST	2.4 %	0.5 %	0.5 %	0.4 %	0.4 %	0.0 %	0.0 %
Long-term debt	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Provisions for pensions and similar obligations	5.4 %	5.0 %	4.9 %	4.9 %	4.8 %	4.4 %	3.8 %
Other provisions	22.4 %	24.0 %	24.2 %	24.1 %	21.6 %	20.0 %	17.9 %
Non-current liabilities	27.8 %	29.0 %	29.1 %	29.1 %	26.4 %	24.4 %	21.8 %
short-term liabilities to banks	0.8 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Accounts payable	2.1 %	2.8 %	1.6 %	1.7 %	2.0 %	2.2 %	2.4 %
Advance payments received on orders	2.7 %	1.8 %	4.4 %	3.0 %	2.9 %	2.6 %	2.3 %
Other liabilities (incl. from lease and rental contracts)	8.0 %	7.6 %	13.0 %	14.5 %	14.1 %	12.8 %	11.3 %
Deferred taxes	3.0 %	3.1 %	1.0 %	0.8 %	0.0 %	0.0 %	0.0 %
Deferred income	1.5 %	1.6 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Current liabilities	18.0 %	16.9 %	20.0 %	19.9 %	19.0 %	17.6 %	16.0 %
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

Source: Company data, Hauck & Aufhäuser

3

Cash flow statement (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
Net profit/loss	15.1	16.9	22.5	23.1	27.1	38.5	56.2
Depreciation of fixed assets (incl. leases)	8.6	8.6	11.1	11.1	11.1	11.1	10.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	5.5	2.8	10.6	4.3	0.0	0.0	0.0
Cash flow from operations before changes in w/c	29.3	28.2	44.1	38.5	38.2	49.6	66.2
Increase/decrease in inventory	-1.7	0.7	-2.2	-2.4	-3.1	-6.9	-10.6
Increase/decrease in accounts receivable	-1.1	-4.0	-1.2	0.1	-3.3	-8.2	-9.6
Increase/decrease in accounts payable	-1.9	2.0	-0.4	0.5	1.1	1.3	1.7
Increase/decrease in other working capital positions	2.2	-5.7	0.0	0.0	0.0	0.0	0.0
Increase/decrease in working capital	-2.5	-7.0	-3.7	-1.7	-5.3	-13.8	-18.5
Cash flow from operating activities	26.8	21.2	40.4	36.8	32.9	35.8	47.7
CAPEX	4.2	6.1	7.3	8.9	15.0	7.3	6.5
Payments for acquisitions	5.5	2.1	0.9	0.0	0.0	0.0	0.0
Financial investments	0.5	0.0	0.0	5.4	0.0	0.0	0.0
Income from asset disposals	15.2	-2.5	2.5	0.9	0.0	0.0	0.0
Cash flow from investing activities	5.1	-10.7	-5.7	-13.3	-15.0	-7.3	-6.5
Cash flow before financing	31.9	10.5	34.7	23.4	17.9	28.5	41.2
Increase/decrease in debt position	-5.3	-1.7	-2.7	-3.0	0.0	0.0	0.0
Purchase of own shares	0.0	8.6	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	3.5	4.1	6.2	8.8	7.1	9.0	12.8
Others	-1.2	-0.2	-1.7	-1.2	0.0	0.0	0.0
Effects of exchange rate changes on cash	-0.8	0.6	0.5	-1.9	0.0	0.0	0.0
Cash flow from financing activities	-10.0	-14.6	-10.5	-13.0	-7.1	-9.0	-12.8
Increase/decrease in liquid assets	21.1	-3.5	24.7	8.6	10.8	19.5	28.4
Liquid assets at end of period	57.7	54.2	78.9	87.4	98.2	117.8	146.2

Source: Company data, Hauck & Aufhäuser

Regional split (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
Domestic	0.0	0.0	0.0	0.0	0.0	0.0	0.0
yoy change	n/a						
Rest of Europe	84.9	96.8	110.4	125.9	143.5	163.6	186.5
yoy change	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %
NAFTA	53.0	60.9	70.1	80.6	92.7	106.6	122.5
yoy change	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %
Asia Pacific	15.8	17.9	20.2	22.9	25.8	29.2	33.0
yoy change	13.0 %	13.0 %	13.0 %	13.0 %	13.0 %	13.0 %	13.0 %
Rest of world	-15.1	-7.0	-22.2	-53.1	-82.4	-73.0	-60.7
yoy change	neg.						
TTL	138.6	168.7	178.5	176.1	179.6	226.3	281.3
yoy change	15.7 %	21.7 %	5.8 %	-1.3 %	2.0 %	26.0 %	24.3 %

Source: Company data, Hauck & Aufhäuser

Key ratios (EUR m)	2017	2018	2019	2020	2021E	2022E	2023E
P&L growth analysis							
Sales growth	15.7 %	21.7 %	5.8 %	-1.3 %	2.0 %	26.0 %	24.3 %
EBITDA growth	7.0 %	20.1 %	35.0 %	3.8 %	12.7 %	32.0 %	35.9 %
EBIT growth	11.4 %	30.1 %	37.1 %	5.1 %	16.9 %	41.0 %	45.0 %
EPS growth	-60.4 %	9.7 %	36.5 %	3.6 %	17.6 %	42.4 %	46.0 %
Efficiency							
Total operating costs / sales	32.2 %	30.3 %	30.7 %	29.1 %	28.6 %	28.0 %	24.5 %
Sales per employee	n/a	n/a	n/a	n/a	n/a	n/a	n/a
EBITDA per employee	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Balance sheet analysis							
Avg. working capital / sales	29.3 %	25.8 %	25.4 %	26.2 %	28.3 %	26.7 %	27.2 %
Inventory turnover (sales/inventory)	5.2	5.2	5.2	4.9	4.9	5.2	5.2
Trade debtors in days of sales	64.0	64.0	64.0	64.0	64.0	64.0	64.0
A/P turnover [(A/P*365)/sales]	22.0	25.0	25.0	25.0	25.0	25.0	25.0
Cash conversion cycle (days)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cash flow analysis							
Free cash flow	22.7	15.1	33.2	27.9	17.9	28.5	41.2
Free cash flow/sales	16.4 %	8.9 %	18.6 %	15.8 %	10.0 %	12.6 %	14.6 %
FCF / net profit	154.2 %	93.5 %	150.7 %	121.8 %	66.6 %	74.4 %	73.6 %
Capex / depn	53.9 %	71.4 %	65.5 %	128.8 %	135.4 %	65.9 %	65.0 %
Capex / maintenance capex	48.1 %	75.2 %	68.9 %	84.6 %	142.5 %	73.2 %	72.2 %
Capex / sales	3.4 %	3.6 %	4.1 %	8.1 %	8.4 %	3.2 %	2.3 %
Security							
Net debt	-56.0	-54.1	-78.9	-88.6	-96.9	-117.8	-146.2
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	20.4	34.8	29.3	28.2	33.0	46.6	67.5
Dividend payout ratio	111.7 %	152.7 %	33.0 %	31.1 %	33.3 %	33.3 %	33.2 %
Asset utilisation							
Capital employed turnover	1.1	1.2	1.2	1.2	1.2	0.8	0.9
Operating assets turnover	1.9	2.0	2.1	2.0	1.9	2.1	2.3
Plant turnover	4.1	4.6	4.5	4.6	4.3	5.9	8.1
Inventory turnover (sales/inventory)	5.2	5.2	5.2	4.9	4.9	5.2	5.2
Returns							
ROCE	13.8 %	17.6 %	22.5 %	22.9 %	26.2 %	26.3 %	27.4 %
ROE	13.1 %	13.2 %	15.9 %	15.5 %	16.5 %	20.0 %	23.9 %
Other	40.00	70.00/	4000.0.0/	5040 5 0/	10002.2	10000 0	10002.2
Interest paid / avg. debt	13.2 %	73.9 %	1809.9 %	5819.5 %	19883.3	19883.3	19883.3
No. employees (average)	0	0	0	0	0	0	0
Number of shares	20.5	20.5	20.5	20.6	20.6	20.6	20.6
DPS	0.8	1.2	0.4	0.3	0.4	0.6	0.9
EPS reported	0.72	0.79	1.07	1.11	1.31	1.86	2.72
Valuation ratios	22.5	21 5	10.1	17.0	16.2	12.0	11.2
P/BV EV/sales	23.5	21.5	19.1	17.9 14.6	16.3	13.8	11.3
EV/sales EV/EBITDA	18.7	15.4	14.4	14.6	14.3	11.2	8.9
	97.5	81.2	59.7	57.4	50.8	38.2	27.8
EV/EBITA	144.3	111.0	80.3	76.3	65.1	45.8 45.8	31.2
EV/EBIT EV/FCF	144.3 114.4	111.0 172.0	80.3 77.6	76.3 92.2	65.1 143.1	45.8	31.2 61.1
						89.2	
Adjusted FCF yield Dividend yield	0.5 % 0.6 %	0.7 % 0.9 %	0.9 % 0.3 %	1.0 % 0.3 %	1.1 % 0.3 %	1.6 %	2.3 % 0.7 %
Source: Company data, Hauck & Aufhäuser	0.0 %	0.9 70	0.5 %	0.3 %	0.3 70	0.5 %	0.7 70

Source: Company data, Hauck & Aufhäuser

Disclosures regarding research publications of Hauck & Aufhäuser Privatbankiers AG pursuant to section 85 of the German Securities Trading Act (WpHG) and distributed in the UK under the Temporary Permission Regime for EEA firms, subject to the FCA requirements on research recommendation disclosures

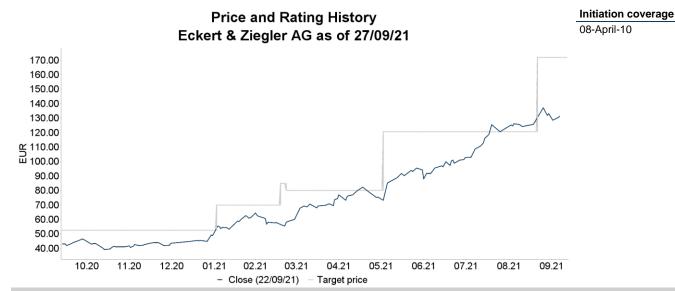
It is essential that any research recommendation is fairly presented and discloses interests of indicates relevant conflicts of interest. Pursuant to section 85 of the German Securities Trading Act (WpHG) a research report has to point out possible conflicts of interest in connection with the analysed company. Further to this, under the FCA's rules on research recommendations, any conflicts of interest in connection with the recommendation must be disclosed. A conflict of interest is presumed to exist in particular if Hauck & Aufhäuser Privatbankiers AG

- (1) or any other person belonging to the same group with that person (as part of a consortium) within the past twelve months, acquired the financial instruments of the analysed company,
- (2) or any other person belonging to the same group with that person has entered into an agreement on the production of the research report with the analysed company,
- (3) has, within the past twelve months, been party to an agreement on the provision of investment banking services with the analysed company or have received services or a promise of services under the term of such an agreement,
- (4) holds a) 5% or more of the share capital of the analysed company, or b) the analysed company holds 5% or more of the share capital of Hauck & Aufhäuser Privatbankiers AG or its affiliate(s).
- (5) holds a net long (a) or a net short (b) position of 0.5% of the outstanding share capital of the analysed company or derivatives thereof,
- (6) or any other person belonging to the same group with that person is a market maker or liquidity provider in the financial instruments of the issuer.
- or the analyst has any other significant financial interests relating to the analysed company such as, for example, exercising mandates in the interest of the analysed company or a significant conflict of interest with respect to the issuer,
- (8) The research report has been made available to the company prior to its publication. Thereafter, only factual changes have been made to the report.

Conflicts of interest that existed at the time when this research report was published:

Company	Disclosure
Eckert & Ziegler AG	2

#### Historical target price and rating changes for Eckert & Ziegler AG in the last 12 months



Company	Date	Analyst	Rating	Target price	Close
Eckert & Ziegler AG	07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
	07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
	07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
	07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
	07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70

07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
07.09.2021	Galitsa, Alexander	Buy	EUR 172,00	EUR 125,70
10.06.2021	Galitsa, Alexander	Buy	EUR 120,50	EUR 93,15
19.05.2021	Galitsa, Alexander	Buy	EUR 120,50	EUR 73,20
30.03.2021	Galitsa, Alexander	Buy	EUR 80,00	EUR 70,50
24.03.2021	Galitsa, Alexander	Buy	EUR 80,00	EUR 68,60
10.03.2021	Galitsa, Alexander	Buy	EUR 80,00	EUR 58,50
16.02.2021	Galitsa, Alexander	Buy	EUR 70,00	EUR 62,95
08.02.2021	Galitsa, Alexander	Buy	EUR 70,00	EUR 62,60
29.01.2021	Galitsa, Alexander	Buy	EUR 70,00	EUR 54,20
19.01.2021	Galitsa, Alexander	Buy	EUR 70,00	EUR 55,30
26.10.2020	Galitsa, Alexander	Buy	EUR 52,50	EUR 43,18
12.10.2020	Galitsa, Alexander	Buy	EUR 52,50	EUR 45,98

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

Buy	75.17 %	96.30 %
Sell	4.83 %	0.00 %
Hold	20.00 %	3.70 %

Date of publication creation: 28/09/2021 08:26 AM

Date of publication dissemination: 28/09/2021 08:27 AM

#### 1. General Information/Liabilities

This research report has been produced for the information purposes of institutional investors only, and is not in any way a personal recommendation, offer or solicitation to buy or sell the financial instruments mentioned herein. The document is confidential and is made available by Hauck & Aufhäuser Privatbankiers AG, exclusively to selected recipients [in DE, GB, FR, CH, US, UK, Scandinavia, and Benelux or, in individual cases, also in other countries]. A distribution to private investors in the sense of the German Securities Trading Act (WpHG) is excluded. It is not allowed to pass the research report on to persons other than the intended recipient without the permission of Hauck & Aufhäuser Privatbankiers AG. Reproduction of this document, in whole or in part, is not permitted without prior permission Hauck & Aufhäuser Privatbankiers AG. All rights reserved.

Under no circumstances shall Hauck & Aufhäuser Privatbankiers AG, any of its employees involved in the preparation, have any liability for possible errors or incompleteness of the information included in this research report – neither in relation to indirect or direct nor consequential damages. Liability for damages arising either directly or as a consequence of the use of information, opinions and estimates is also excluded. Past performance of a financial instrument is not necessarily indicative of future performance.

#### 2. Responsibilities

This research report was prepared by the research analyst named on the front page (the "Producer"). The Producer is solely responsible for the views and estimates expressed in this report. The report has been prepared independently. The content of the research report was not influenced by the issuer of the analysed financial instrument at any time. It may be possible that parts of the research report were handed out to the issuer for information purposes prior to the publication without any major amendments being made thereafter.

#### 3. Organisational Requirements

Hauck & Aufhäuser Privatbankiers AG took internal organisational and regulative precautions to avoid or accordingly disclose possible conflicts of interest in connection with the preparation and distribution of the research report. All members of Hauck & Aufhäuser Privatbankiers AG involved in the preparation of the research report are subject to internal compliance regulations. No part of the Producer's compensation is directly or indirectly related to the preparation of this financial analysis. In case a research analyst or a closely related person is confronted with a conflict of interest, the research analyst is restricted from covering this company.

#### 4. Information Concerning the Methods of Valuation/Update

The determination of the fair value per share, i.e. the price target, and the resultant rating is done on the basis of the adjusted free cash flow (adj. FCF) method and on the basis of the discounted cash flow – DCF model. Furthermore, a peer group comparison is made.

The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of 7.5%. The operating cash flow is calculated as EBITDA less maintenance capex and taxes.

Within the framework of the DCF approach, the future free cash flows are calculated initially on the basis of a fictitious capital structure of 100% equity, i.e. interest and repayments on debt capital are not factored in initially. The adjustment towards the actual capital structure is done by discounting the calculated free cash flows with the weighted average cost of capital (WACC), which takes into account both the cost of equity capital and the cost of debt. After discounting, the calculated total enterprise value is reduced by the interest-bearing debt capital in order to arrive at the equity value.

Hauck & Aufhäuser Privatbankiers AG uses the following three-step rating system for the analysed companies:

Buy: Sustainable upside potential of more than 10% within 12 months

Sell: Sustainable downside potential of more than 10% within 12 months.

Hold: Upside/downside potential is limited. No immediate catalyst visible.

NB: The ratings of Hauck & Aufhäuser Privatbankiers AG are not based on a performance that is expected to be "relative" to the market.

The decision on the choice of the financial instruments analysed in this document was solely made by Hauck & Aufhäuser Privatbankiers AG. The opinions and estimates in this research report are subject to change without notice. It is within the discretion of Hauck & Aufhäuser Privatbankiers AG whether and when it publishes an update to this research report, but in general updates are created on a regular basis, after 6 months at the latest. A sensitivity analysis is included and published in company's initial studies.

#### 5. Major Sources of Information

Part of the information required for this research report was made available by the issuer of the financial instrument. Furthermore, this report is based on publicly available sources (such as, for example, Bloomberg, Reuters, VWD-Trader and the relevant daily press) believed to be reliable. Hauck & Aufhäuser Privatbankiers AG has checked the information for plausibility but not for accuracy or completeness.

### 6. Competent Supervisory Authority

Hauck & Aufhäuser Privatbankiers AG are under supervision of the BaFin – German Federal Financial Supervisory Authority Bundesanstalt für Finanzdienstleistungsaufsicht), Graurheindorfer Straße 108, 53117 Bonn and Marie-Curie-Straße 24 – 28, 60439 Frankfurt a.M.

This document is distributed in the UK under the Temporary Permission Regime for EEA firms and in compliance with the applicable FCA requirements.

# 7. Specific Comments for Recipients Outside of Germany

This research report is subject to the law of the Federal Republic of Germany. The distribution of this information to other states in particular to the USA, Canada, Australia and Japan may be restricted or prohibited by the laws applicable within this state.

#### 8. Miscellaneous

According to Article 4(1) No. i of the delegated regulation 2016/958 supplementing regulation 596/2014 of the European Parliament, further information regarding investment recommendations of the last 12 months are published under: https://www.hauck-aufhaeuser.com/en/investment-banking/equities#institutionalresearch

# Disclosures for U.S. persons only

This research report is a product of HAUCK & AUFHÄUSER PRIVATBANKIERS AG, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by HAUCK & AUFHÄUSER PRIVATBANKIERS AG, only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, HAUCK & AUFHÄUSER PRIVATBANKIERS AG, has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

# Contacts: Hauck & Aufhäuser Privatbankiers AG

#### Hauck & Aufhäuser Research

Hauck & Aufhäuser Privatbankiers AG Mittelweg 16/17 20148 Hamburg Germany

Tel.: +49 (0) 40 414 3885 91 Fax: +49 (0) 40 414 3885 71 Email: research@ha-ib.de www.ha-research.de

#### Tim Wunderlich, CFA

Head of Transactional Research Tel.: +49 40 414 3885 81 E-Mail: tim.wunderlich@ha-ib.de

#### **Christian Sandherr**

Head of Equity Advisory Tel.: +49 40 414 3885 79

E-Mail: christian.sandherr@ha-ib.de

#### **Christian Glowa**

Analyst

Tel.: +49 40 414 3885 95 E-Mail: christian.glowa@ha-ib.de

#### Jorge González Sadornil

Senior Analyst

Tel.: +49 40 414 3885 84 E-Mail: jorge.gonzalez@ha-ib.de

#### **Henning Breiter**

Head of Research Tel.: +49 40 414 3885 73 E-Mail: henning.breiter@ha-ib.de

#### Alexander Galitsa

Analyst

Tel.: +49 40 414 3885 83 E-Mail: alexander.galitsa@ha-ib.de

#### **Christian Salis**

Analyst Tel.: +49 40 414 3885 96 E-Mail: christian.salis@ha-ib.de

#### **Philipp Sennewald**

Analyst

Tel.: +49 40 450 6342 3091 E-Mail: philipp.sennewald@ha-ib.de

### Marie-Thérèse Grübner

Head of Capital Advisory Tel.: +49 40 450 6342 3097

E-Mail: marie-therese.gruebner@ha-ib.de

#### Alina Köhler

Analyst

Tel.: +49 40 450 6342 3095 E-Mail: alina.koehler@ha-ib.de

#### Frederik Jarchow

Analyst Tel.: +49 40 414 3885 76 E-Mail: frederik.jarchow@ha-ib.de

#### Simon Bentlage

Analyst

Tel.: +49 40 450 6342 3096 E-Mail: simon.bentlage@ha-ib.de

#### Hauck & Aufhäuser Sales

#### Alexander Lachmann

**Equity Sales** 

Tel.: +41 43 497 30 23

E-Mail: alexander.lachmann@ha-ib.de

**Equity Sales** 

Tel.: +49 414 3885 74

E-Mail: christian.bybjerg@ha-ib.de

# Christian Bybjerg

# Markus Scharhag

**Equity Sales** 

Tel.: +49 89 23 93 2813

E-Mail: markus.scharhag@ha-ib.de

# Vincent Bischoff

**Equity Sales** 

Tel.: +49 40 414 38 85 88 E-Mail: vincent.bischoff@ha-ib.de

#### Carlos Becke

**Equity Sales** Tel.: +44 203 84 107 97 E-Mail: carlos.becke@ha-ib.de

### **Hugues Madelin**

Equity Sales

Tel.: +33 1 78 41 40 62 E-Mail: hugues.madelin@ha-ib.de

#### Rune Dinesen

**Equity Sales** 

Tel.: +49 40 414 38 85 72 E-Mail: rune.dinesen@ha-ib.de

#### Christian Schwenkenbecher

**Equity Sales** 

Tel.: +44 203 84 107 96

E-Mail: christian.schwenkenbecher@ha-ib.de

# Imogen Voorspuy

Equity Sales

Tel: +44 203 84 107 98

E-Mail: imogen.voorspuy@ha-ib.de

#### Valentin Popow

Equity Sales Tel.: +49 69 2161 1749

E-Mail: valentin.popow@ha-ib.de

# Hauck & Aufhäuser Sales Trading

Hauck & Aufhäuser Privatbankiers AG Mittelweg 16/17 20148 Hamburg Germany

Tel.: +49 40 414 3885 78 Fax: +49 40 414 3885 71

Email: info@hauck-aufhaeuser.com www.hauck-aufhaeuser.com

#### **Christian von Schuler**

Tel.: +49 40 414 38 85 77

E.Mail: christian.schuler@hauck-aufhaeuser.com

# Tom Warlich

Middle-Office

Tel.: +49 40 414 3885 78

E.Mail: tom.warlich@hauck-aufhaeuser.com

### Fin Schaffer

Tel.: +49 40 414 38 85 98

E.Mail: fin.schaffer@hauck-aufhaeuser.com

# Carolin Heidrich

Middle-Office

Tel.: +49 176 10 59 41 52

E-Mail: carolin.heidrich@hauck-aufhaeuser.com

#### **Nils Carstens**

Tel.: +49 40 414 38 85 85 E.Mail: Nils.Carstens@ha-ib.de