

11 January 2024

Price (US\$)	0.92
Shares in issue (m)	496
Mkt Cap (\$m)	480
Net debt (\$m)	0
EV (\$m)	480
BVPS (c)	159.4

Share price performance

1m	-30.0%
3m	38.3%
12m	-24.2%
12 m high/low	1.9/0.4
Ave daily vol (30D)	4,707,803

Shareholders

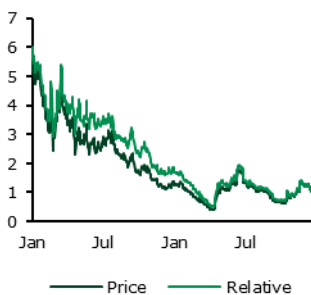
Tencent Holdings	21.2%
LGT Global Invest	10.8%
Founders	8.3%
Atomico	7.8%
Daniel Wiegand	4.4%
Earlybird/UVC	3.0%

Free float 56.6%

Next news Q4 Results

Business description

eVTOL developer and regional air mobility operator



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FRAPORT COLLABORATION

Lilium's collaboration with Fraport builds on existing work to develop the infrastructure on the ground to deliver a regional air mobility solution based on the Lilium Jet. We have also reviewed our forecasts to fully account for funding changes and pre-delivery payments in particular. Our central case valuation rises to \$11.7 per share from \$8.2.

Strategic Collaboration with Fraport

Lilium has announced a strategic collaboration with global airport operator Fraport. Fraport works in 30 international airports across four continents including operations at Frankfurt, Delhi and Xi'an in China. The relationship will initially build on Fraport's strong operations in Germany to prepare the ground for regional air mobility. The partnership will complement existing relationships which Lilium has built with airports in Stuttgart, Munich, Nuremberg, Cologne-Bonn and Düsseldorf. The move builds on earlier work undertaken by Lilium in preparing studies on eVTOL infrastructure and the company continues to work on partnerships and collaborations to grow the ecosystem for electric aviation in Germany and beyond.

Forecasts Updated for Greater use of PDPs and Grants

We have also reviewed our forecasts to fully consider the impact of the funding round and timings on development and their cash requirements. In particular, we have taken greater account of potential funding from per-delivery payments (PDPs) as well as grant funding for expenditure on manufacturing capacity. This substantially reduces the need for new equity funding. While our old forecasts confirmed this, we are now more comfortable and have reduced our assumptions around long term equity funding. We had originally assumed that the company would need to raise up to €750m and had assumed a very dilution share price of €0.6 per share. We now assume that this can be reduced to €200m in two tranches and if we assume this is priced at the level of the last raise (€1.3/share) our central case valuation rises to \$11.7 per share from \$8.2. This is despite taking a more cautious view on timings with first sales pushed back a year for conservatism.

€m, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Sales	0	0	0	0	0	405
EBITDA	-284	-273	-273	-285	-372	-408
PBT	-299	-253	-292	-311	-426	-517
EPS	-1.4	-0.9	-0.6	-0.5	-0.6	-0.8
CFPS	-1.9	-0.2	-0.5	-0.2	-0.5	-0.5
DPS	0.0	0.0	0.0	0.0	0.0	0.0
Net Debt (Cash)	-320	-142	-155	-134	79	454
Debt/EBITDA	1.1	0.5	0.6	0.5	-0.2	-1.1
P/E	-0.6	-0.9	-1.5	-1.6	-1.3	-1.1
EV/EBITDA	-0.4	-1.1	-1.0	-1.1	-1.4	-2.2
EV/sales	na	na	na	na	na	0.3
FCF yield	-230.7%	-28.4%	-58.4%	-24.5%	-55.3%	-63.2%
Div yield	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

FINANCIAL MODEL

Profit and Loss Account

€m, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Turnover						
eVTOL	0	0	0	0	0	405
CO2	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	0	0	0	0	0	405
Operating profit						
eVTOL	-289	-279	-291	-310	-419	-493
CO2	0	0	0	0	0	0
Other	0	0	0	0	0	0
Other	0	0	0	0	0	0
Operating profit	-289	-279	-291	-310	-419	-493
P&L Account						
Turnover	0	0	0	0	0	405
Operating Profit	-289	-279	-291	-310	-419	-493
Investment income	-1	-3	0	0	0	0
Net Interest	-9	28	-1	-1	-7	-24
Pre Tax Profit (UKSIP)	-299	-253	-292	-311	-426	-517
Goodwill amortisation	0	0	0	0	0	0
Exceptional Items	-111	0	0	0	0	0
Pre Tax Profit (IFRS)	-410	-253	-292	-311	-426	-517
Tax	-1	0	0	0	0	0
Post tax exceptionals	0	0	0	0	0	0
Minorities	0	0	0	0	0	0
Net Profit	-411	-253	-292	-311	-426	-517
Dividend	0	0	0	0	0	0
Retained	-411	-253	-292	-311	-426	-517
EBITDA	-284	-273	-273	-285	-372	-408
EPS (p) (UKSIP)	-1.40	-0.90	-0.58	-0.54	-0.65	-0.79
EPS (p) (IFRS)	-1.91	-0.90	-0.58	-0.54	-0.65	-0.79
FCFPS (p)	-1.94	-0.24	-0.49	-0.21	-0.47	-0.53
Dividend (p)	0.00	0.00	0.00	0.00	0.00	0.00

Source: Company data, Longspur Research estimates

KEY POINTS

- Company pre-revenue while it develops until 2026 when we assume first revenue begins
- C. €300m cost outflow rising ahead of launch in 2026

Balance Sheet

€m, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Fixed Asset Cost	42	55	115	161	302	549
Fixed Asset Depreciation	-11	-18	-36	-61	-108	-194
Net Fixed Assets	31	37	79	100	194	355
Goodwill	0	0	0	0	0	0
Other intangibles	1	1	1	1	1	1
Investments	15	39	39	39	39	39
Stock	0	0	0	0	0	133
Trade Debtors	0	0	0	0	0	67
Other Debtors	31	32	32	32	32	32
Trade Creditors	-35	-34	-59	-210	-354	-791
Other Creditors <1yr	-15	-10	-10	-10	-10	-10
Creditors >1yr	-3	-4	-4	-4	-4	-4
Provisions	-3	-1	0	2	4	5
Pension	0	0	0	0	0	0
Capital Employed	22	61	80	-48	-97	-171
Cash etc	353	180	192	170	104	100
Borrowing <1yr	23	29	29	29	29	29
Borrowing >1yr	10	8	8	8	155	525
Net Borrowing	-320	-142	-155	-134	79	454
Share Capital	40	53	55	55	56	56
Share Premium	779	843	1,102	1,202	1,301	1,301
Retained Earnings	-717	-970	-1,262	-1,573	-1,999	-2,517
Other	240	278	339	401	466	535
Minority interest	0	0	0	0	0	0
Capital Employed	22	61	80	-48	-97	-171
Net Assets	343	204	234	86	-177	-625
Total Equity	343	204	234	86	-177	-625

Source: Company data, Longspur Research estimates

KEY POINTS

- Fixed assets grow with capex accelerating from 2024 with assumed capex
- Cash adequate across period after assumed funding including PDPs

Cashflow

€m, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Operating profit	-289	-279	-291	-310	-419	-493
Depreciation	6	8	18	25	47	85
Provisions	2	-2	-2	-2	-2	-2
Other	61	23	62	62	64	69
Working capital	4	-8	25	151	144	237
Operating cash flow	-215	-257	-188	-74	-165	-103
Tax paid	0	0	0	0	0	0
Capex (less disposals)	-17	-9	-60	-46	-141	-247
Investments	-185	200	0	0	0	0
Net interest	-2	0	-1	-1	-7	-24
Net dividends	0	0	0	0	0	0
Residual cash flow	-419	-67	-248	-121	-313	-374
Equity issued	0	120	261	100	100	0
Change in net borrowing	189	178	-12	21	213	374
Adjustments	-36	-231	0	0	0	0
Total financing	153	67	248	121	313	374

Source: Company data, Longspur Research estimates

KEY POINTS

- Operating cash outflow and capex dominate ahead of launch
- Capex for production assumed from 2025 with grand support
- Working capital positive due to PDPs

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