

28 February 2024

Price (US\$)	0.94
Shares in issue (m)	496
Mkt Cap (\$m)	486
Net debt (\$m)	0
EV (\$m)	486
BVPS (c)	159.4

Share price performance	
1m	13.5%
3m	-9.4%
12m	-6.8%
12 m high/low	1.9/0.4
Ave daily vol (30D)	2,092,565

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%
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Next news Q4 Results

Business description

eVTOL developer and regional air mobility operator



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FOCUS ON PRODUCTION AND TESTING

Lilium's shareholder letter highlights the company's significant progress in design, supply chain and planning in 2023 and sets expectations for 2024, with the focus moving to production and testing. Lilium has now largely completed agreements with supply chain partners and following the awarding of the Design Organisation Approval from EASA, production on the first Lilium Jet commenced in December 2023. Management have set out a number of key production milestones in the production of a type conforming aircraft ahead of the ground and flight testing campaigns and we hope that progress against these milestones is accompanied by further commercial agreements, particularly with a major airline fleet partnership.

Key Production Milestones Identified

Following the build out of the Lilium supply chain with a number of tier one aerospace partners, construction on the first Lilium jet commenced in December 2023, marking the shift to the construction phase of the first three of six Lilium jets required for the testing campaign. The company has identified a number of key milestones in the process for this year including first aircraft on the final assembly line, production of key elements like the Battery Pack and Propulsion units, ground tests starting, awarding of the permit to fly and culminating in the first manned flight by the end of 2024. Lilium continues to look well placed in advancing through testing on account of their pursuit of EASA type certification as the FAA process continues to lag behind their European counterparts.

Liquidity Update

Lilium ended December 23 with €198m of liquidity, following an a cash spend of €150m in H2 2023, below guidance of €170m. Management have guided for €170-€180m of cash burn in H1 24. We expect H2 will likely be a similar figure. Whilst this marks a year on year increase in cash burn, 2024 will see an noticeable uptick in manufacturing activities for Lilium and this is to be expected. Discussions are ongoing with the German government as well as other bodies in Europe and the USA to secure additional non-dilutive financing, with management aiming to enter into 2025 with a similar liquidity profile to 2024. Further commercial agreements and associated PDPs could further boost the liquidity profile of the group following initial PDPs received in 2023 and we expect these to ramp up following the first manned flight moving into 2025.

€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	-1.4	-1.5	-1.3	-1.0
EV/EBITDA	-0.4	-1.0	-1.0	-1.0	-1.4	-2.2
EV/sales	na	na	na	na	na	0.2
FCF yield	-218.9%	-26.9%	-55.4%	-23.3%	-52.5%	-60.0%
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	2021a	2022a	2023e	2024e	2025e	2026e
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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