

## LiqTech International, Inc.

Q3 revenue impacted by large Oil & Gas system pushout. New lithium extraction order announced, large equity financing underway. Adjusting PT for anticipated dilution, now \$3.20 (from \$5.15).

COMPANY UPDATE

**Rating: BUY** 

Ticker: LIQT

Price: \$1.64 intraday

Target: \$3.20 From 5.15 Q3 FY24 sales impacted by \$1.5 million push-out of US Oil & Gas pilot project: Q3 FY24 (September) revenues of \$2.5 million were down 51% yoy, and 42% below our estimate of \$4.7 million. The company cited push out of a large oil and gas pilot project in the US from Q3 FY24 to 2H FY25 due to a location change. EPS came in at \$(0.49), versus our estimate of \$(0.34) and consensus of \$(0.30).

Expense control continues, lower break-even target announced: LIQT continues to exercise cost discipline, announcing 10% salary and headcount reductions. Operating expenses for Q3 FY24 were contained at \$2.4 million, versus the prior year amount of \$2.6 million. The company now believes it can achieve cash-flow breakeven at a quarterly sales run-rate of just \$5.5 million, versus the previous target of \$7 million.

**Revenue guidance for Q4 FY24 remains tempered:** Management guidance for sales in Q4 FY24 is \$3.3-\$4.3 million. The midpoint would put sales flat with the prior year period (\$3.9 million).

**Adjusting estimates:** We are lowering our FY24 revenue estimate to \$15.0 million from \$18.6 million and trimming our FY25 revenue estimate to \$19.1 million from \$21.4 million. Our new FY24 EPS estimate is \$(1.64) versus \$(1.44) previously. Given ongoing cost control and expected higher share count, we are raising our FY25 EPS estimate to \$(1.00), versus \$(1.39) previously. Consensus estimates are \$(1.08) and \$(0.83) on revenues of \$16.6 million and \$20.5 million for FY24 and FY25, respectively. Our more cautious revenue estimates reflect limited visibility on conversion of new projects to sales, rather than lower confidence in the company's business outlook.

US lithium brine pilot foreshadows new market for LiqTech filtration: With the announcement of an order for from a 'leading technology company' for lithium production in the US, LiqTech breaks ground on an interesting new vertical market for its high-performance filtration technology. Whereas in Oil & Gas applications, the company is typically providing equipment downstream to treat the wastewater produced by extraction, with lithium production, LiqTech's technology will be used upstream to provide a pure input for lithiumion exchange, which in theory increases the efficiency of the extraction process. This development is a reminder that LiqTech's application opportunities are wide-spread and diversified, and some have yet to be discovered.

\$10 million private placement extends runway to FY26: LiqTech announced it will be executing a private placement of up to \$10 million, subject to shareholder approval. If the full amount goes through, we estimate the company to have over \$14 million in cash exiting Q4 FY24, enough to sustain operations well into FY2026.

Adjusting PT for anticipated dilution: We are maintaining our 12-month full-company NPV estimate but adjusting our price target to reflect anticipated dilution from equity financing. Our investment thesis is that the conversion of pilot projects to new revenue streams will ultimately provide a catalyst for sales growth and stock-price appreciation. We believe the company's undemanding valuation of 0.3x EV/forward sales represents attractive risk/reward, given the company's high growth prospects and large market opportunity.

#### Company Description

Based in Ballerup, Denmark, LiqTech International, Inc. is an industrial company specializing in systems and components for environmental filtration.

United States Technology

November 25, 2024

Lucas Ward (561) 427-7788 lward@ascendiant.com

#### Stock Data

Exchange:	NasdaqCN
52-week Range:	\$1.51-3.74
Shares Outstanding (million):	9.5
Market cap (\$million):	\$15.5
EV (\$million):	\$6.2
Debt (\$million):	\$5.1
Cash (\$million):	\$14.4
Avg. Daily Trading Vol (\$ millions):	\$0.023
Float (million shares):	NA
Short Interest (million shares):	0.074
Dividend, annual (yield):	NA

#### Revenues (US\$ million)

	2024E (Cur.)	<u>2024E</u> (Old.)	<u>2025E</u> (Cur.)	2025E (Old.)
Q1 Mar	4.2A	4.2A	4.5E	4.9E
Q2 Jun	4.5A	4.5A	4.8E	5.2E
Q3 Sep	2.5A	4.7E	5.4E	5.4E
Q4 Dec	3.8E	<u>5.2E</u>	4.8E	6.0E
Total	15.0E	18.6E	19.1E	21.4E
EV/Rev	0.4x		0.3x	

#### Earnings per Share (pro forma)

	<u>2024E</u>	2024E	<u> 2025E</u>	2025E
	(Cur.)	(Old.)	(Cur.)	(Old.)
Q1 Mar	(0.41)A	(0.41)A	(0.30)E	(0.38)E
Q2 Jun	(0.37)A	(0.37)A	(0.26)E	(0.38)E
Q3 Sep	(0.49)A	(0.34)E	(0.19)E	(0.32)E
Q4 Dec	(0.37)E	(0.33)E	(0.15)E	(0.31)E
Total	\$(1.64)E	\$(1.44)E	\$(1.00)E	\$(1.39)E
PE	NA		NA	

- \* reflects a 1:8 reverse stock split in May 2023
- \* reflects a 1:4 reverse stock split in April 2019

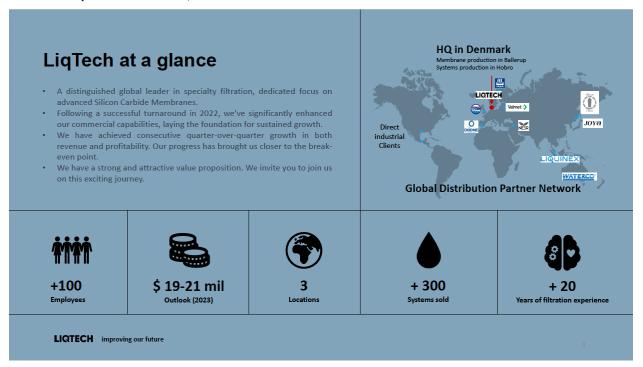
#### **Important Disclosures**

Ascendiant Capital Markets LLC seeks to do business with companies covered by its research team. Consequently, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making an investment decision.

For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report, beginning on page 12.



#### Exhibit 1: LiqTech International, Inc. at a Glance

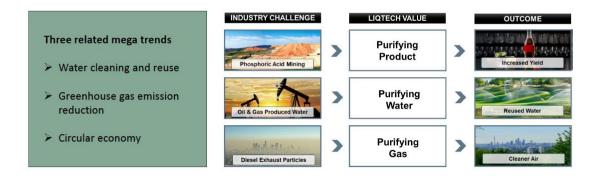


Source: Company Reports

#### **Exhibit 2: Trends Driving LiqTech's Business**

### Mega trends driving LiqTech's business

LiqTech contributes to saving the world's scarce resources and protecting the environment

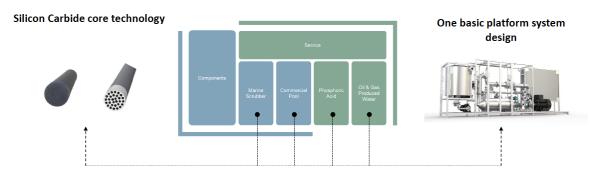


LIQTECH improving our future



Exhibit 3: LiqTech International, Inc. Core Technology and System Design

# Our core technology and system design enable us to prioritize commercial development



Core technology is adaptable across multiple markets

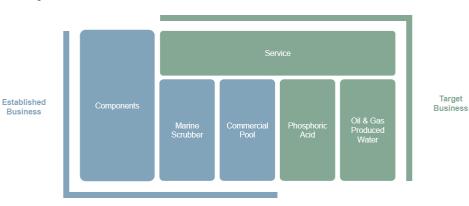
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Source: Company Reports

#### Exhibit 4: LiqTech International, Inc. New Commercial Strategy

## New commercial strategy is implemented

Focus is the key word – **Delivering revenue** on established business and **Driving growth** through expansion into additional target markets

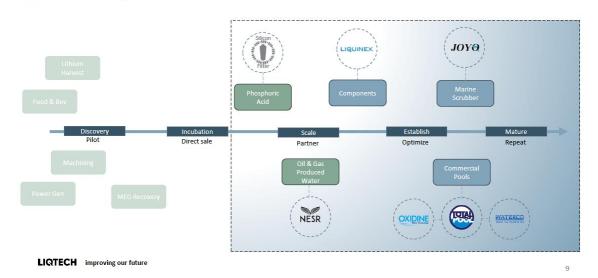


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Exhibit 5: LiqTech International, Inc. Strategic Distribution Partnerships

# Commercial scale up by strategic distribution and partnership collaborations



Source: Company Reports

Exhibit 6: LiqTech International, Inc. Revenue Mix Goals

# Transforming into a balanced business including system, service and component sales

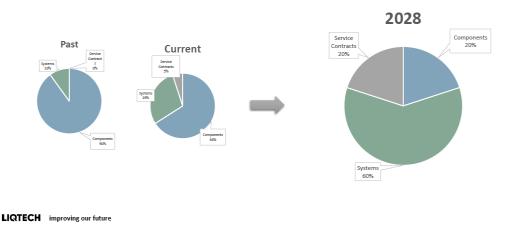
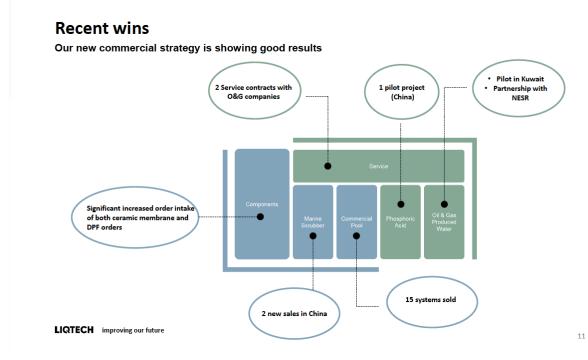




Exhibit 7: LiqTech International, Inc. Recent Design Wins by Segment



Source: Company Reports

Exhibit 8: LiqTech International, Inc. Senior Management Team

# Strong new leadership team in place





#### Exhibit 9: LiqTech International, Inc. Recent Design Wins

#### **Recent wins**

Our new commercial strategy is showing good results







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#### Source: Company Reports

#### Exhibit 10: LiqTech International, Inc. Case Studies

#### CASE STUDY

# UK Commercial pool market benchmark made by our partner Total Pool Vs. Payback ~ 3 yrs Aqua Solution® \$ 26,260 Annual Electricity Cost \$ 10,980 \$ 6,690 Annual Water Cost \$ 1,760

Sand filters are commonly used in Swimming pool filtration and they are usually expensive and very manual to operate

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#### Phosphoric Acid

#### Major Phosphoric Acid producer for the soft drink industry in USA

Leaf filter	Vs. Payback ~ 0.5 yrs	PurePhos
24 days	Annual Downtime	0 days
> \$ 10 mil	Annual Downtime cost	\$ 0
> \$ 1.8 mil	Annual Carbon filter cost	\$ 300k

Leaf filters are commonly used in phosphoric acid purification and they are usually the bottleneck in plants due to high maintenance frequency

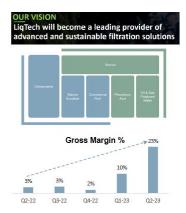
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#### Exhibit 11: LiqTech International, Inc. Key Takeaways

## Key takeaways

- Investments have been made to transform LiqTech.
- Our new commercial strategy has already yielded positive outcomes.
- We have a new leadership team in place.



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Source: Company Reports

#### Exhibit 12: LiqTech International, Inc. Consensus Revenue and Earnings Estimates

Consensus Estimates

11/21/24

Revenue (USD	million)	
	FY2024E	FY2025E
Q1 Mar	\$4.2A	\$4.0E
Q2 Jun	\$4.5A	\$5.2E
Q3 Sep	\$2.5A	\$5.3E
Q4 Dec	\$5.0E	\$6.2E
Total	\$16.6E	\$20.5E

EPS (USD)		
	FY2024E	FY2025E
Q1 Mar	\$(0.47)A	\$(0.27)E
Q2 Jun	(\$0.37)A	\$(0.26)E
Q3 Sep	(\$0.45)A	\$(0.19)E
Q4 Dec	\$(0.25)E	\$(0.17)E
Total	(\$1.08)E	\$(0.83)E

Source: Company Reports, Capital IQ, Ascendiant Capital Markets Estimates







<sup>\*</sup> reflects a 1:8 reverse stock split in May 2023

Source: https://bigcharts.marketwatch.com/

<sup>\*</sup> reflects a 1:4 reverse stock split in April 2019



#### **FINANCIAL MODEL**

#### LiqTech International, Inc. (LIQT)

Income Statement (\$ mils)	2021	2022	Mar-23	Jun-23	Sep-23	Dec-23	2023	Mar-24	Jun-24	Sep-24	Dec-24	2024	Mar-25	Jun-25	Sep-25	Dec-25	2025
Fiscal Year End: December 31	FY-A	FY-A	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4E	FY-E	Q1E	Q2E	Q3E	Q4E	FY-E
Water revenue (as % of total)	39%	33%	36%	41%	52%	40%	43%	37%	42%	28%							
Ceramics revenue (as % of total) Plastics revenue (as % of total)	39% 20%	43% 22%	35% 29%	36% 23%	32% 13%	36% 20%	35% 21%	43% 21%	37% 21%	43% 27%							
Other revenue (as % of total)	20%	2%	29%	0%	3%	4%	21%	0%	0%	2%							
Other revenue (as % of total)	276	270	076	076	376	470	270	076	076	276							
Water revenue (yoy growth)	-47%	-26%	142%	-3%	235%	-12%	45%	8%	-10%	-74%							
Ceramics revenue (yoy growth)	27%	-5%	-25%	-1%	-13%	10%	-9%	28%	-7%	-33%							
Plastics revenue (yoy growth)	37%	-2%	3%	9%	-1%	14%	6%	-25%	-16%	1%							
Water (Systems and service)	7.2	5.3	1.4	2.1	2.6	1.6	7.7	1.5	1.9	0.7							
Ceramics (DPFs and Membranes)	7.2	6.8	1.4	1.8	1.6	1.4	6.2	1.8	1.7	1.1							
Plastics (Components)	3.6	3.5	1.2	1.1	0.7	0.8	3.7	0.9	0.9	0.7							
Other Total revenue	0.3 18.3	0.3 16.0	4.0	0.0 <b>5.0</b>	0.2 <b>5.1</b>	0.1 3.9	0.3 18.0	4.2	4.5	0.0 <b>2.5</b>	3.8	15.0	4.5	4.8	5.0	4.8	19.1
Total cost of goods sold	16.7	15.4	3.6	3.8	4.1	3.7	15.2	4.0	3.8	2.7	3.4	13.8	4.0	4.1	4.2	4.1	16.4
Gross profit (loss)	1.6	0.6	0.4	1.2	0.9	0.3	2.8	0.3	0.7	(0.2)	0.4	1.2	0.5	0.7	0.8	0.7	2.7
Operating expenses		2.7		4.0	4.0		4.3	0.5	0.0	0.5	4.4	2.4	0.4	0.7	0.5	^ ^	3.0
Selling expenses General and administrative expenses	4.6 5.8	3.7 5.7	1.2	1.0	1.0	1.1	4.3 4.9	0.5 1.5	0.9 1.5	0.6 1.5	1.1	3.1 5.7	0.4 1.0	0.7 1.0	0.5 1.0	0.9	2.6 3.9
Research and development expenses	1.9	1.8	0.3	0.4	0.4	0.3	1.4	0.3	0.4	0.3	0.3	1.2	0.2	0.3	0.2	0.2	1.0
Restructuring costs	-	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total operating expenses	12.3	13.1	2.6	2.8	2.6	2.6	10.6	2.3	2.8	2.4	2.4	10.0	1.7	2.1	1.8	2.0	7.5
Loss from operations	(10.7)	(12.5)	(2.2)	(1.6)	(1.7)	(2.3)	(7.8)	(2.0)	(2.1)	(2.6)	(2.1)	(8.8)	(1.1)	(1.4)	(1.0)	(1.3)	(4.8)
Loss if off operations	(10.7)	(12.5)	(2.2)	(1.0)	(2.7)	(2.5)	(7.0)	(2.0)	(2.1)	(2.0)	(2.1)	(0.0)	(1.1)	(2.4)	(1.0)	(1.5)	(4.0)
Other income (expense)																	
Interest and other income	0.4	0.4	0.1	0.1	0.1	0.1	0.4	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.2
Gain on modification of earn-out liability	(0.7)	/O /N	(0.0)	(0.0)	(0.0)	(0.1)	(0.2)	(0.1)	(0.0)	(0.0)	(0.1)	(0.2)	(0.1)	(0.0)	(0.0)	(0.1)	(0.2)
Interest expense Amortization discount on Notes	(0.7)	(0.4)	(0.0)	(0.0)	(0.0)	(0.1)	(0.2)	(0.1)	(0.0)	(0.0)	(0.1)	(0.2)	(0.1)	(0.0) (0.2)	(0.0)	(0.1)	(0.2)
Fair value adjustment of warrants	-	-	-	-	- ()	-	-	-	-	-	-	-	-	-	-	-	0.0
Gain (Loss) on currency transactions	0.7	0.4	(0.2)	0.0	0.3	(0.5)	(0.4)	0.3	0.1	(0.1)		0.3					0.0
Gain on lease termination Gain (Loss) on assets held for sale	-	0.1	-	-	-	(0.4)	(0.4)	-	-	-	-	-	-		-		0.0
Gain on sale of fixed assets	0.0	0.0	-	_	-	0.0	0.0	(0.5)	0.0	(0.0)	0.0	(0.5)	(0.5)	0.0	(0.0)	0.0	(0.5)
Income before taxes	(11.2)	(14.4)	(2.4)	(1.6)	(1.4)	(3.4)	(8.8)	(2.4)	(2.1)	(2.9)	(2.2)	(9.5)	(1.7)	(1.5)	(1.1)	(1.4)	(5.8)
Taxes	(0.1)	(0.2)	(0.0)	(0.0)	(0.0)	(0.2)	(0.2)	(0.0)	0.0	(0.0)	-	0.0	-	-	-		0.0
Net loss	(11.1)	(14.2)	(2.4)	(1.6)	(1.4)	(3.2)	(8.6)	(2.4)	(2.1)	(2.8)	(2.2)	(9.5)	(1.7)	(1.5)	(1.1)	(1.4)	(5.8)
											·						
Weighted average shares out	2.7	4.4	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	9.4	9.4
Shares, Diluted	2.7	4.4	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
EPS Basic (pro forma)	(4.13)	(3.20)	(0.42)	(0.27)	(0.25)	(0.56)	(1.51)	(0.41)	(0.37)	(0.49)	(0.37)	(1.64)	(0.30)	(0.26)	(0.19)	(0.15)	(0.62)
EPS Diluted (pro forma)	(4.13)	(3.20)	(0.42)	(0.27)	(0.25)	(0.56)	(1.51)	(0.41)	(0.37)	(0.49)	(0.37)	(1.64)	(0.30)	(0.26)	(0.19)	(0.24)	(1.00)
Margins																	
Gross margin	9%	4%	10%	23%	19%	7%	15%	6%	16%	-8%	10%	8%	12%	14%	16%	15%	14%
General and admin	25%	23%	29%	21%	19%	29%	24%	12%	19%	25%	28%	20%	10%	15%	10%	19%	14%
Sales and marketing Operating margin	32% -58%	36% -78%	26% -55%	28% -32%	25% -34%	30% -59%	27% -43%	36% -48%	34% -47%	60% -105%	29% -54%	38% -59%	22% -25%	21% -29%	20% -19%	19% -27%	20% -25%
Tax rate, GAAP	0%	-1%	0%	0%	0%	-4%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Net margin	-61%	-89%	-60%	-31%	-28%	-82%	-48%	-56%	-48%	-115%	-57%	-64%	-38%	-32%	-23%	-30%	-30%
Y/Y % change																	l
Revenue	-19%	-13%	10%	-1%	53%	-2%	13%	5%	-10%	-51%	-3%	-17%	6%	7%	102%	26%	27%
COGS	-18%	-8%	7%	-21%	29%	-8%	-1%	10%	-2%	-35%	-6%	-9%	0%	10%	56%	19%	18%
Gross Profit	-27%	-64%	59%	685%	784%	313%	389%	-31%	-38%	-122%	39%	-58%	99%	-6%	-482%	89%	136%
Selling expenses	56%	-20%	12%	-14%	43%	52%	17%	-56%	-17%	-37%	-5%	-29%	-15%	-15%	-15%	-15%	-15%
General and administrative expenses	-6%	-2%	-45%	9%	-12%	7%	-15%	46%	12%	19%	-5%	17%	-35%	-35%	-33%	-19%	-31%
Total operating expenses Operating Income	18% 29%	7% 17%	-28% -34%	-42% -65%	11% -25%	8% -1%	-19% -38%	-10% -7%	1% 30%	-10% 52%	-5% -10%	-5% 13%	-29% -45%	-26% -33%	-26% -63%	-17% -36%	-15% -45%
Net income	13%	27%	-34%	-76%	-19%	49%	-40%	-7%	38%	101%	-32%	11%	-45%	-33%	-60%	-35%	-43%
EPS EPS	12%	-22%	-70%	-83%	-22%	43%	-53%	-3%	34%	97%	-33%	9%	-28%	-29%	-60%	-35%	-39%

Source: Company reports , Ascendiant Capital Markets estimates

<sup>\*</sup> reflects a 1:4 reverse stock split in April 2019

<sup>\*</sup> reflects a 1:8 reverse stock split in May 2023



#### LiqTech International, Inc. (LIQT)

16.6 2.3 4.1 2.3 1.7 0.7	14.3 2.7 4.4 2.4	12.6 3.0 4.4	Q3A 11.8 3.9	<b>Q4A</b>	Q1A	Q2A	Q3A	Q4E	Q1E	Q2E	Q3E	Q4E
2.3 4.1 2.3 1.7 0.7	2.7 4.4 2.4	3.0										
2.3 4.1 2.3 1.7 0.7	2.7 4.4 2.4	3.0										
2.3 4.1 2.3 1.7 0.7	2.7 4.4 2.4	3.0										
4.1 2.3 1.7 0.7	4,4 2,4		3.9		7.7	5.5	4.5	14.5	12.3	10.8	9.8	9.0
2.3 1.7 0.7	2.4	4.4		3.2	2.7	2.8	2.3	3.1	3.6	3.9	4.0	3.9
1.7 0.7			4.6	5.3	5.5	5.6	6.3	4.5	5.2	5.4	5.5	5.3
0.7		2.4	2.6	2.9	2.8	2.9	2.5	2.5	2.5	2.5	2.5	2.5
411	2.1	2.8	1.3	0.3	0.6	0.4	0.3	0.3	0.4	0.4	0.4	0.4
	0.7	0.7	0.4	-	-	-	-	- ]	-	-	-	-
27.7	26.7	25.9	24.6	22.1	19.4	17.2	16.0	24.9	24.0	23.1	22.3	21.2
8.3	7.9	7.5	8.6	9.0	7.3	6.9	7.1	6.4	5.7	5.2	4.6	4.2
3.3	3.2	3.0	2.8	4.1	3.8	3.7	4.9	4.9	4.9	4.9	4.9	4.9
0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
40.1	38.7	37.3	36.8	36.0	31.4	28.6	28.7	37.0	35.5	33.9	32.7	31.0
1.4	2.2	2.0	2.2	2,4	2.2	1.8	1.7	2.3	2.6	2.8	2.8	2.7
3.1	2.7	3.0	3.8	3.6	3.0	3.2	3.0	3.0	3.0	3.0	3.0	3.0
0.4	0.4	0.4	0.6	0.6	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
0.6		0.6		0.5		0.5	0.6	0.6	0.6	0.6	0.6	0.6
0.6	0.7	0.9	0.5	0.4	0.6	0.3	0.2	0.1	0.1	0.0	(0.0)	(0.1)
-	-	-	-	-	-	-	-	-	-	-	-	-
6.1	6.6	6.8	7.7	7.5	6.6	6.3	6.0	6.5	6.8	6.9	6.9	6.8
2.4	2.3	2.2	2.9	2.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
												3.8
												5.1
												0.1
16.8	17.3	17.3	17.6	18.7	16.8	16.3	17.3	17.7	17.9	17.9	17.8	17.6
-	-	-	-	-	-	-	-	-	-	-	-	-
												0.0
												110.3
(67.4)	(69.7)	7	,	(75.9)	(78.3)	(80.4)	(83.3)	(85.4)	(87.2)	(88.7)	(89.8)	(91.2)
-	-	-	-	-	-	-	-	-	-	-	-	-
(6.3)	(5.9)	(6.0)	(6.7)	(5.6)	(6.1)	(6.4)	(5. <del>6</del> )	(5.6)	(5.6)	(5.6)	(5.6)	(5.6)
												13.5
40.1	38.7	37.3	36.8	36.0	31.4	28.6	28.7	37.0	35.5	33.9	32.7	31.0
	3.3 0.5 0.2 0.2 40.1 1.4 3.1 0.4 0.6 0.6 - 6.1 2.4 2.7 5.5 0.2 16.8	3.3 3.2 0.5 0.5 0.2 0.2 0.2 0.2 40.1 38.7  1.4 2.2 3.1 2.7 0.4 0.4 0.6 0.6 0.6 0.7 6.1 6.6  2.4 2.3 2.7 2.6 5.5 5.6 0.2 0.1 16.8 17.3  - 0.0 0.0 97.0 97.1 (67.4) (69.7) - (6.3) (5.9) 23.3 21.5	3.3 3.2 3.0 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 40.1 38.7 37.3 1.4 2.2 2.0 3.1 2.7 3.0 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	3.3 3.2 3.0 2.8 0.5 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.1 40.1 38.7 37.3 36.8   1.4 2.2 2.0 2.2 3.1 2.7 3.0 3.8 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.6 0.7 0.9 0.5 0.5 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.3 3.2 3.0 2.8 4.1 0.5 0.5 0.5 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 40.1 38.7 37.3 36.8 36.0  1.4 2.2 2.0 2.2 2.4 3.1 2.7 3.0 3.8 3.6 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.5 0.5 0.6 0.7 0.9 0.5 0.4  6.1 6.6 6.8 7.7 7.5  2.4 2.3 2.2 2.9 2.9 2.7 2.6 2.5 2.3 3.5 5.5 5.6 5.7 4.5 4.7 0.2 0.1 0.1 0.1 0.1 16.8 17.3 17.3 17.6 18.7	3.3 3.2 3.0 2.8 4.1 3.8 0.5 0.5 0.5 0.5 0.4 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3.3 3.2 3.0 2.8 4.1 3.8 3.7   0.5 0.5 0.5 0.4 0.5 0.5 0.5   0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2   0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1   40.1 38.7 37.3 36.8 36.0 31.4 28.6    1.4 2.2 2.0 2.2 2.4 2.2 1.8   3.1 2.7 3.0 3.8 3.6 3.0 3.2   0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.4 0.4   0.6 0.6 0.6 0.5 0.5 0.5 0.5   0.5 0.5   0.6 0.7 0.9 0.5 0.4 0.6 0.3	3.3       3.2       3.0       2.8       4.1       3.8       3.7       4.9         0.5       0.5       0.5       0.4       0.5       0.5       0.5       0.5         0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.2         0.2       0.2       0.2       0.1       0.1       0.1       0.1       0.0         40.1       38.7       37.3       36.8       36.0       31.4       28.6       28.7         1.4       2.2       2.0       2.2       2.4       2.2       1.8       1.7         3.1       2.7       3.0       3.8       3.6       3.0       3.2       3.0         0.4       0.4       0.4       0.6       0.6       0.4       0.4       0.5         0.6       0.6       0.6       0.5       0.5       0.5       0.5       0.5         0.6       0.6       0.6       0.5       0.5       0.5       0.5       0.5         0.1       6.1       6.6       6.8       7.7       7.5       6.6       6.3       6.0         2.4       2.3       2.2       2.9       2.9       1.9	3.3 3.2 3.0 2.8 4.1 3.8 3.7 4.9 4.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	3.3       3.2       3.0       2.8       4.1       3.8       3.7       4.9       4.9       4.9         0.5       0.5       0.5       0.4       0.5       0.2       0.3       0.2       0.3       0.0       0	3.3       3.2       3.0       2.8       4.1       3.8       3.7       4.9       4.9       4.9       4.9         0.5       0.5       0.5       0.4       0.5       0	3.3       3.2       3.0       2.8       4.1       3.8       3.7       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       4.9       0.5       0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.2       0.0       0

#### **Balance Sheet Drivers**

	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
	Q4A	Q1A	Q2A	Q3A	Q4A	Q1A	Q2A	Q3A	Q4E	Q1E	Q2E	Q3E	Q4E
Book & Cash Value (per share)													
Book Value per Share (diluted)	4,2	3.8	3.5	3.4	3.0	2.6	2.1	2.0	3.3	3.0	2.7	2.6	1.4
Cash per Share (diluted)	3.3	2.9	2.7	2.3	1.9	1.5	1.0	0.8	2.5	2.2	1.9	1.8	1.0
Net cash per Share (diluted)	2.0	1.5	1.2	1.3	1.0	0.5	0.1	(0.1)	1.6	1.2	1.0	0.8	0.4

Source: Company reports, Ascendiant Capital Markets estimates



#### LiqTech International, Inc. (LIQT)

Cash Flow Statement (\$ mils)	2022	Mar-23	Jun-23	Sep-23	Dec-23	2023	Mar-24	Jun-24	Sep-24	Dec-24	2024	Mar-25	Jun-25	Sep-25	Dec-25	2025
Fiscal Year End: December 31	FY-A	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4E	FY-E	Q1E	Q2E	Q3E	Q4E	FY-E
Cash flow from operating activities																
Net Income (Loss)	(14.2)	(2.4)	(1.6)	(1.4)	(3.2)	(8.6)	(2.4)	(2.1)	(2.8)	(2.2)	(9.5)	(1.7)	(1.5)	(1.1)	(1.4)	(5.8
		' '									' '					
Adjustments:									(growth fo	ctor)	10%			(growth fo	ictor)	109
Depreciation and amortization	2.6	0.8	8.0	0.8	0.8	3.1	0.5	0.5	0.6	0.7	2.3	0.6	0.6	0.5	0.5	2.2
Amortization of discount on convertible notes payab	2.4	0.1	0.1	0.1	0.1	0.4	0.1	0.2	0.2		0.5					-
Non-cash compensation	-	-	-	-	-	-	-	-			-					-
Stock-based compensation	0.9	0.2	0.2	0.1	0.1	0.6	0.2	0.2	0.2		0.5					-
Amortization of right-of-use assets							0.1	0.1	0.2							
Change in fair value of warrant liability	-	-	-	-	-	-	-	-			-					-
Gain on modification of earn-out liability	-	-	-	-	-	-	-	-			-					-
Change in deferred tax asset / liability	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.0)	(0.0)	(0.0)		(0.0)					-
Gain on lease termination	(0.1)	-	-	-	-	-	-	-			-					-
Loss on disposal of assets held for sale					0.4	0.4	0.5	(0.0)	0.0							
Gain on sale of fixed assets	(0.0)	-	-	-	(0.0)	(0.0)	-	-			-					-
Reserve for obsolete inventory	-	-	-	-	-	-	-	-			-					-
WC changes	-	-	-	-	-	-	-	-			-					-
Accounts receivable	(0.5)	(0.4)	(0.2)	(1.0)	0.9	(0.8)	0.4	(0.1)	0.6	(0.7)	0.1	(0.6)	(0.2)	(0.2)	0.2	(0.8
Other receivables	'- '	'- '		- '	-	-	-	-			-					-
Inventory	1.0	(0.3)	(0.0)	(0.3)	(0.5)	(1.0)	(0.4)	(0.2)	(0.4)	1.8	0.9	(0.7)	(0.2)	(0.1)	0.2	(0.9
Deposits	-	- '		-		- '	- '	-			-					-
Contract assets	(0.5)	(0.2)	0.0	(0.5)	(0.2)	(0.8)	(0.0)	(0.1)	0.5	-	0.4	-	-	-	-	-
Prepaid expenses and other current assets	(0.4)	(0.3)	(0.7)	1.5	1.0	1.4	(0.4)	0.1	0.1	(0.0)	(0.1)	(0.1)	(0.0)	(0.0)	0.0	(0.1
Accounts payable	(0.2)	0.8	(0.2)	0.3	0.1	1.0	(0.2)	(0.3)	(0.2)	0.6	(0.2)	0.4	0.1	0.0	(0.1)	0.4
Accrued expenses	(1.6)	(0.4)	0.3	1.2	(0.4)	0.6	(0.5)	0.3	(0.3)	-	(0.5)	-		-		-
Operating lease liabilities	(0.5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.6)	(0.1)	(0.1)	(0.2)	(0.1)	(0.5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.4
Contract liabilities	(0.2)	0.0	0.0	(0.2)	(0.2)	(0.3)	0.2	(0.2)	(0.2)	(0.1)	(0.2)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2
Assets held for sale	(0.2)	0.0	0.0	0.3	(0.0)	0.3	0.2	(0.2)	(0.2)	(0.1)	(0.2)	(0.1)	(0.1)	(0.1)	(0.1)	10.2
	(0.7)	0.0	0.0	0.3	(0.0)	0.3	-	-	-		ı .	-	-	-	-	1
Income taxes payable	(12.0)	(2.3)	(1.5)	0.8	(1.2)	/4.01	(2.0)	(1.8)	(1.7)	(0.0)	(6.3)	(2.2)	(1.5)	(1.0)	(0.8)	(5.4
Net cash used in operating activities	(12.0)	(2.3)	(1.5)	0.8	(1.2)	(4.2)	(2.0)	(1.8)	(1.7)	(0.0)	(6.3)	(2.2)	(1.5)	(1.0)	(0.8)	(5.4
Investing Activities																
Investing Activities	(4.3)	(0.0)	(0.3)	(2.0)	10.0	(2.0)	/O 43	(0.3)	(0.4)		(1.0)					
Purchase of property and equipment Purchase of other intangible assets	(1.7)	(0.0)	(0.3)	(2.0)	(0.6)	(2.9)	(0.4)	(0.2)	(0.4)	-	(1.0)	-	-	-	-	-
	0.0	-	-	-	0.0	-	0.9	0.0			-	-	-	-	-	-
Proceeds from sale of fixed assets	0.0	-	-	-	0.0	0.0	0.9	0.0	0.0	-	0.9	-	-	-	-	[
Net cash paid for acquisition	(4.71)	(0.0)	(0.21	(2.0)	(0.6)	(2.0)	- 0.6	(0.2)	(0.4)	-	(0.0)	-	-	-	-	<u> </u>
Net cash used in investing activities	(1.7)	(0.0)	(0.3)	(2.0)	(0.6)	(2.9)	0.6	(0.2)	(0.4)	-	(0.0)		-	-	-	٠.
Financing Activities																
Payments on finance lease obligation	0.1	(0.1)	(0.1)	(0.1)	(0.1)	(0.4)	(1.0)	(0.1)	(0.1)	-	(1.2)	-	-	-	-	-
Proceeds from Sale and Leaseback Agreements	-	-	-	1.0	(0.0)	1.0	-	-	-	-	-	-	-	-	-	-
Proceeds from issuance of Common Stock and prefu	24.4	-	-	-	-	-	-	-	1.1	10.0	11.1	-	-	-	-	-
Proceeds from issuance of Senior Promissory Notes	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment of stock offering costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payments on Convertible Note	(16.8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest payments on convertible note	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds from exercise of stock options	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net cash provided by financing activities	13.7	(0.1)	(0.1)	0.9	(0.1)	0.6	(1.0)	(0.1)	1.0	10.0	9.9	-	-	-	-	-
																1
	(0.9)	0.1	0.1	(0.5)	0.6	0.3	(0.3)	(0.1)	0.2	-	(0.2)	-	-	-	-	-
Gain (Loss) on Currency Translation		I														
Gain (Loss) on Currency Translation																
Gain (Loss) on Currency Translation  Net cash increase (decrease)	(0.9)	(2.3)	(1.7)	(0.8)	(1.4)	(6.2)	(2.7)	(2.2)	(1.0)	10.0	3.3	(2.2)	(1.5)	(1.0)	(0.8)	(5.4
	(0.9) 17.5	(2.3) 16.6	(1.7) 14.3	(0.8) 12.6	(1.4) 11.8	<b>(6.2)</b> 16.6	(2.7) 10.4	(2.2) 7.7	(1.0) 5.5	<b>10.0</b> 4.5	10.4	(2.2) 14.5	(1.5) 12.3	(1.0) 10.8	( <mark>0.8)</mark> 9.8	(5.4 14.5
Net cash increase (decrease)									,,			,,				

Source: Company reports, Ascendiant Capital Markets estimates



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	Count	Percent	Count	Percent
Buy	58	98%	21	36%
Hold	0	0%	0	0%
Sell	1	2%	0	0%
Total	59	100%	21	36%

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