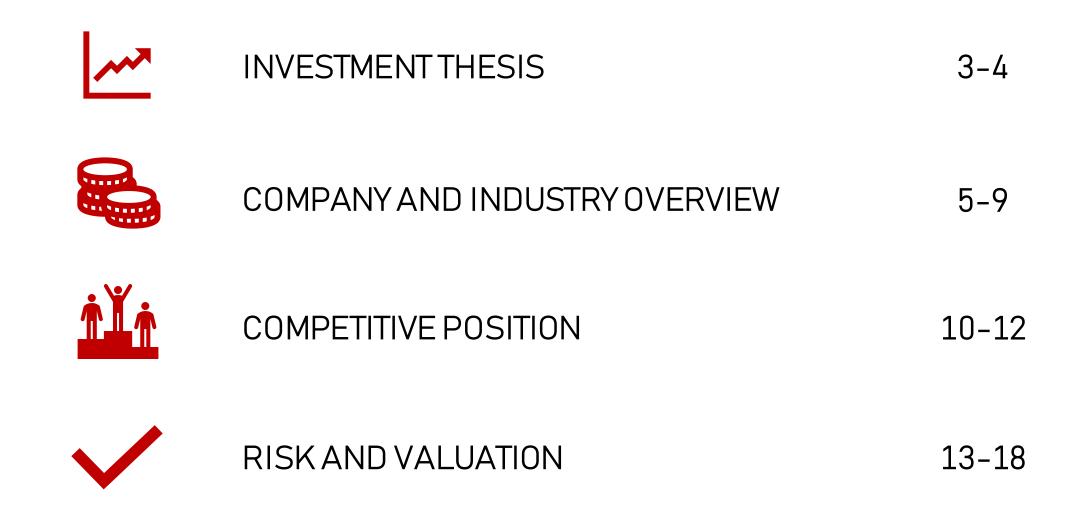
Rocket Lab (NASDAQ: RKLB)

10/16/2023 closing share price: \$4.46

WAKE FOREST INVESTMENT CLUB

Nicole Sung, Israel Alonge, Jack Cutler and Shane Faraher

Agenda





Investment Thesis

Strong Moat in Booming Industry

- Market leader with proven track record for small payload launches
- Launch Industry CAGR of 15.1% between 2023–2027

Attractive Growth Opportunity

- If successful, the renewable Neutron rocket will be a multi-year revenue boon
- The revenue growth rate will be 47.8% between 2023-2027

Fundamentally Undervalued

 Multiples compression after recent launch failure, creates attractive entry-point

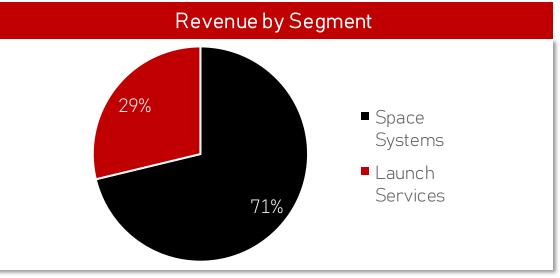


Company Overview

Commentary

- Founded in 2006, Rocket Lab is a leading provider of end-toend mission services that provide frequent and reliable access to space for civil, defense, and commercial markets
- The Company went public in August 2021 via a reverse SPAC deal with Vector Acquisition Corporation
- Rocket Lab operates under two core business segments:
 - Launch Services engages in the design, manufacture, and launch of orbital rockets to deploy payloads
 - Space Systems engages in the design and manufacture of spacecraft components, software, and services for space spacecraft
- Delivered over 150 satellites into orbit for government and commercial customers
- Small-launch clients include national security, scientific research, space debris mitigation, Earth observation, climate monitoring, and communications





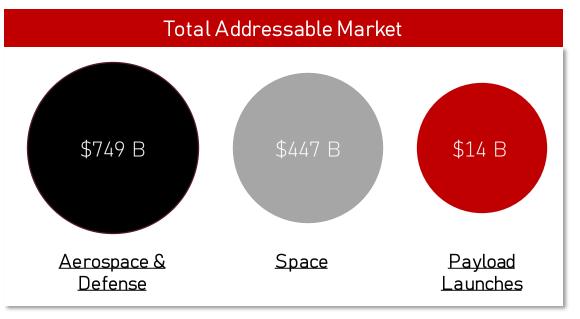
Industry Overview

Commentary

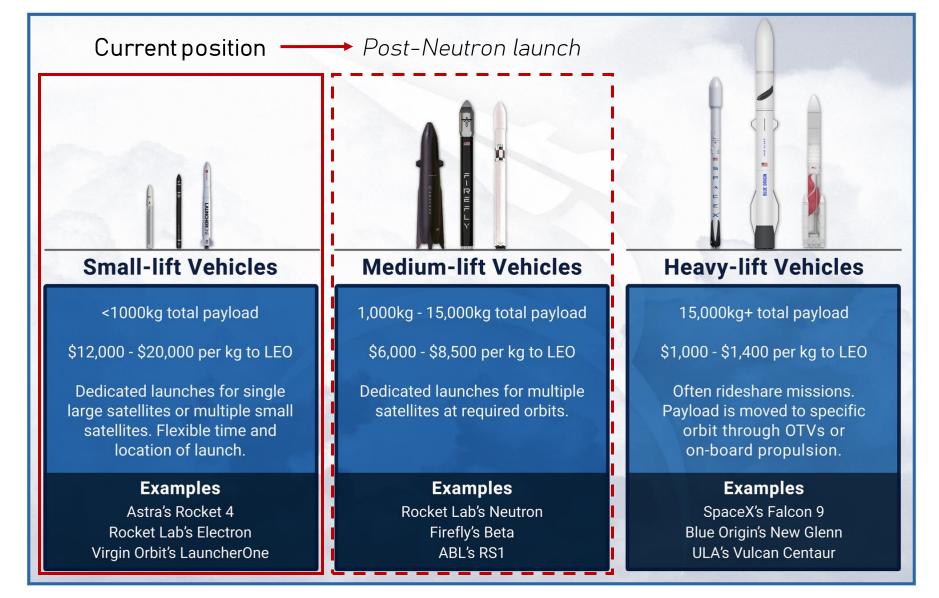
- Increased public and private investment, improved infrastructure, and technological advancements provide strong secular tailwinds
- Through unlocking potential across the space ecosystem, the industry valuation is expected to exceed \$1 trillion by 2030

Breakdown of Payloads to Space Satellite Stratollite Human Spacecraft Testing Probes Cargo

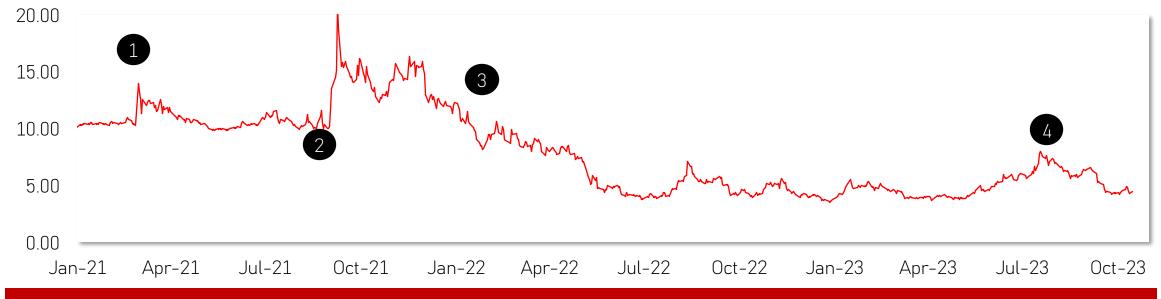




Launch Vehicle Class Sizes



Annotated Stock Price



Commentary

- 1 Mar-21 A definite agreement to acquire with Vector Acquisition Corporation in reverse merger
- 2 Aug-21 Completed the reverse merger with Vector Acquisition Corporation
- 3 Sep-21 Jun-22 Earnings slowed and fear of space industry in general
- Sep-23 First electron failed launch since May 2021



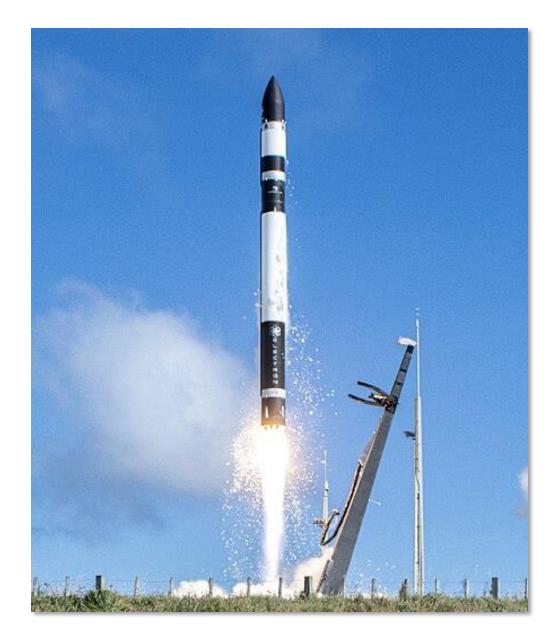
Electron Launch Vehicle

Vehicle Overview

- Small-launch vehicle that delivers small satellites to precise and unique orbits
- First rocket was launched May 2017
- 171 cumulative satellites launched
- Poised to benefit from increased satellite deployment by government and commercial operators

Vehicle Differentiation

- Only reusable small-launch rocket
- 90% success rate (41 launches to-date with 4 fails)
- Production time of 18 days
- Flexible launch schedule (up to 120 at New Zealand pad)



Neutron Launch Vehicle

Vehicle Overview

- Medium-launch vehicle that delivers larger satellites to precise and unique orbits
- First anticipated launch date late 2024 / early 2025
- Will be first reusable medium-launch rocket

Competition

Launch
Cost

Payload Capacity

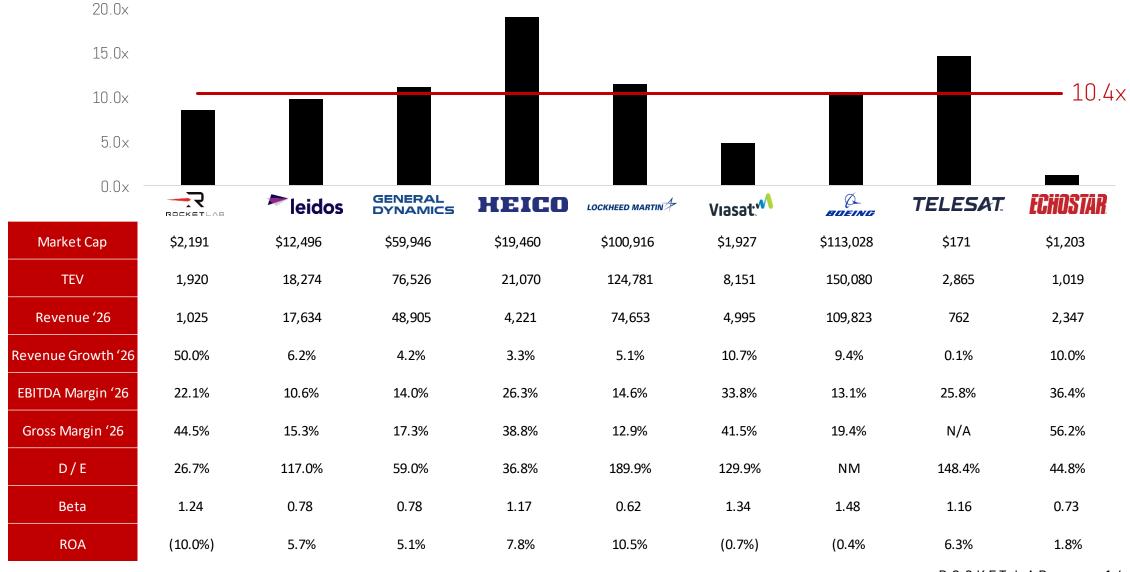
Manned Flight

Space X F	alcon 9	Rocket Lab N	leutron
\$67	М	\$50M-55	δM
LE0: 22, GT0: 8,3 Mars: 4,0	00 kg	LEO: 8,000 Venus/Mars: 1 Moon: 200	.,500 kg
No	* 0 *	Yes	·Q·





Peer Group Benchmarking



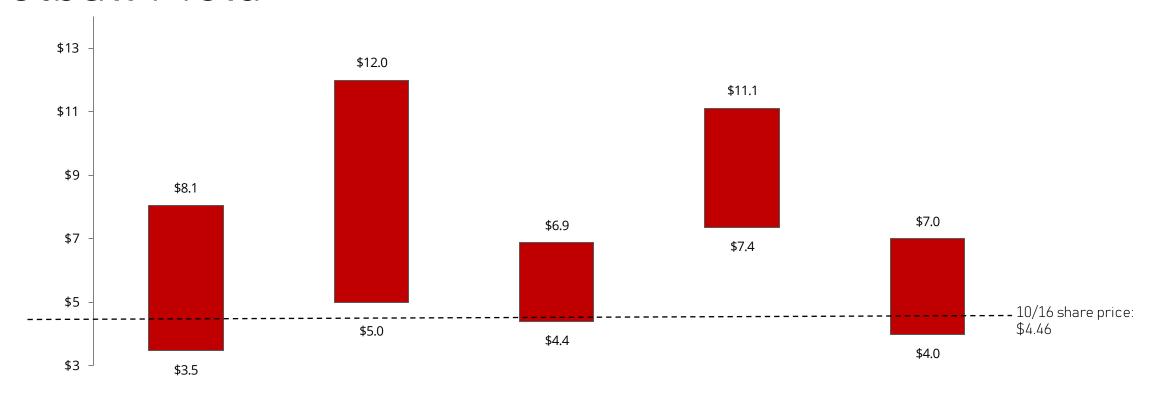
Bull Case

_	Historical			LTM	Cons	es	Extrapo	lation	
	FY 2020A	FY 2021A	FY 2022A	FY 2023 Q2A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E
Income Statement									
Revenue	\$35	\$62	\$211	\$117	\$285	\$456	\$684	\$1,025	\$1,4
YoY Growth		77.0%	239.0%		35.0%	60.0%	50.0%	50.0%	45.0
Cost of Revenue	\$47	\$64	\$192	\$96	\$218	\$317	\$427	\$569	\$7
Gross Profit	(\$12)	(\$2)	\$19	\$21	\$67	\$139	\$256	\$456	\$76
% Margin	-33.6%	-3.0%	9.0%	17.9%	23.5%	30.5%	37.5%	44.5%	51.5
Research and Development	\$19	\$42	\$65	\$55	\$71	\$97	\$119	\$139	\$14
% Revenue	54.4%	67.1%	30.9%	47.0%	25.0%	21.2%	17.4%	13.6%	9.8
Selling, General & Administrative	\$24	\$58	\$89	\$57	\$80	\$107	\$130	\$149	\$14
% Revenue	68.2%	93.8%	42.2%	48.9%	28.0%	23.5%	19.0%	14.5%	10.0
Adj. EBITDA	(46)	(91)	(105)	(77)	(55)	(25)	57	227	53
% margin	(129.7%)	(146.5%)	(49.9%)	(66.2%)	(19.4%)	(5.6%)	8.3%	22.1%	35.9
D&A	9	11	30	14	29	39	49	59	
% Revenue					10.1%	8.6%	7.2%	5.7%	4.2
PF EBIT	(\$55)	(\$102)	(\$135)	(\$91)	(\$84)	(\$65)	\$8	\$168	\$47
Capex	25.1	25.7	42.4	23.2	57.3	77.9	96.4	113.8	120
% Revenue	71.4%	41.3%	20.1%	19.9%	20.1%	17.1%	14.1%	11.1%	8.1
(increase) / Decrease in NWC		1.4	37.6	(2.7)	(14.2)	(22.8)	(34.2)	(51.3)	(74
% Revenue		2.3%	17.8%	(2.3%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)	(5.0
Unlevered FCF		(\$126)	(\$182)	(\$99)	(\$100)	(\$81)	(\$6)	\$162	\$48

Key Observations

- The success of Neutron in 2024 increases the launch service revenue through its dominant position in the mediumlift launch industry.
- Gross margin increase is driven by improved launch pricing and acquired assets in Virgin Orbital bankruptcy at favorable cost enables significant savings and future scaling.
- Majority of R&D currently goes to the development of Neutron, so R&D is projected to decrease after the launch.
- Increase in NWC is driven by growing accounts receivable and contract liabilities.

Football Field



52 - Week Low - High	Analyst Price Targets Discounted Cash Flow As of 10/16/2023		Discounted Cash Flow	Public Comparables EV / EBITDA
High	High	WACC	WACC	FY 2026E EBITDA
8.1	5.0	14.6%	14.6%	\$222.2
Low	Low	Perpetuity Growth Rate	Exit Multiple EV/EBITDA	Multiple Range
3.5	12.0	1.5% - 3.0%	14.1x - 15.6x	8.8x - 14.6x

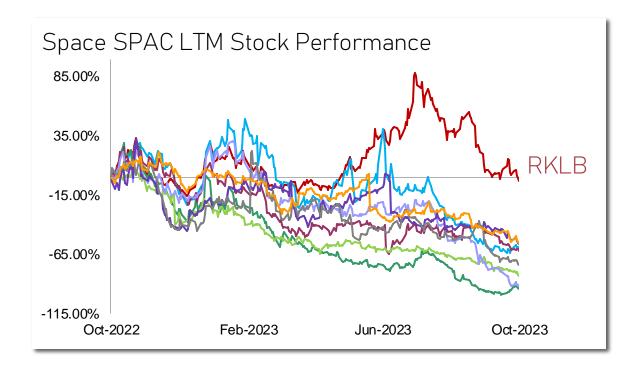
Risk

Risks

- Revenue from contracts continue to increase and are unlikely to decrease
- Recent failures could taint reputation (which is big in industry) but there have only been 4 fails out of 41 so far
- The Neutron rocket could be unsuccessful

Future Events to Watch

- 2024 2025 Neutron rocket launch date
- Future launches' success rates

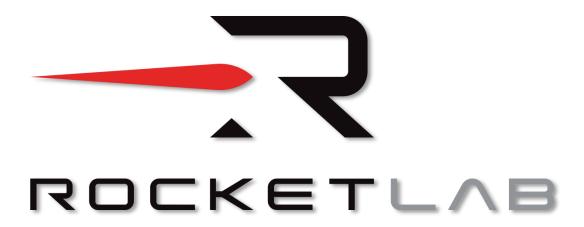


В	б	Sortino	Margin of Safety
1.24	3.05	0.53	30%

Allocation Strategy

Commentary

- Weighted average pricing over the course of one year
- Entry point: Market Cap near 52-week low despite share-price resilience year-to-date (up 5%)
- Time horizon: 5–10 years; safe small-launch bet that could win big with new product



Appendix

Contacts

Shane Faraher

Finance and Economics '26

Jack Cutler

Finance and Mathematics '26

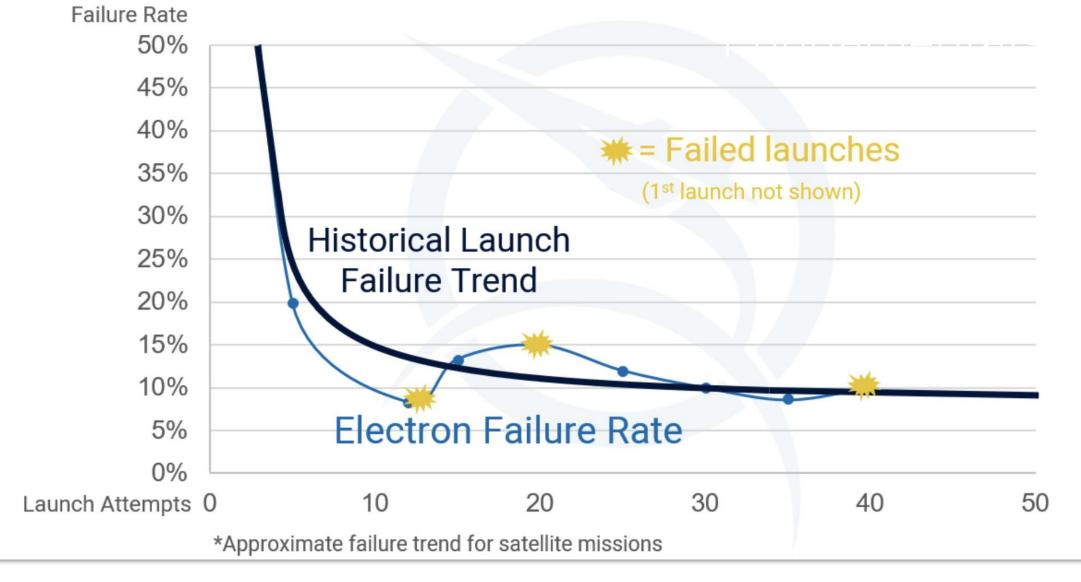
Nicole Sung

Finance and Computer Science '25

Israel Alonge

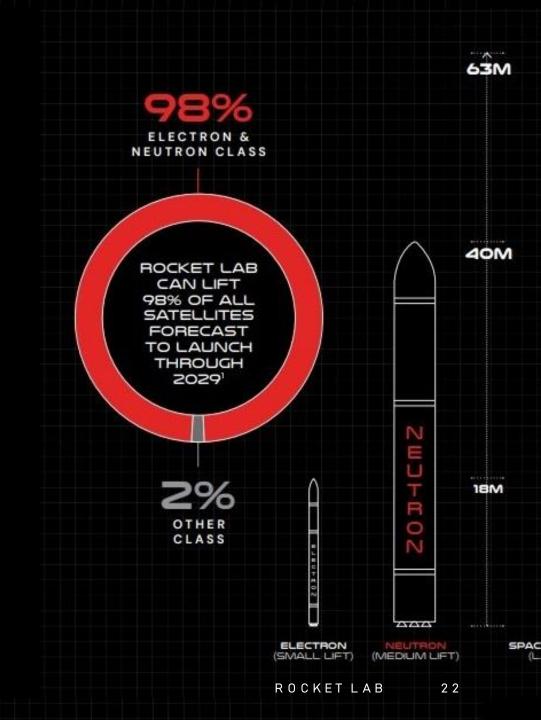
Finance and Computer Science '26





Technology of Neutron Rocket

- 13,000 Kg to LEO
- 1500 Kg to Mars/Venus
- Lands at the launch pad like Flacon 9



Company Date of SPAC announcement	Valuation at time of SPAC announcement	Current market cap As of Oct. 11, 2023
Virgin Galactic (SPCE) July 2019	\$2B	\$606M
Momentus (MNTS) October 2020	\$1.5B	\$5M
Astra (ASTR) February 2021	\$2.6B	\$22M
Spire (SPIR) March 2021	\$1.6B	\$91M
Satellogic (SATL) July 2021	\$1.1B	\$94M
Terran Orbital (LLAP) October 2021	\$1.8B	\$143M
BlackSky (BKSY) February 2021	\$1.5B	\$182M
Redwire (RDW) March 2021	\$675M	\$181M
Intuitive Machines (LUNR) September 2022	\$1.2B	\$352M
AST SpaceMobile (ASTS) April 2021	\$1.8B	\$749M
Planet Labs (PL) July 2021	\$2.8B	\$703M
Rocket Lab (RKLB) March 2021	\$4.8B	\$2.3B

Small and Medium Launch Market Growth

Commentary

- Cost-Effective Access: Smaller satellite launches offer affordability, making space accessible to diverse organizations and applications.
- Rapid Deployment: Small launch provides flexible schedules, ensuring swift deployment critical for applications like Earth observation and disaster monitoring.
- Smaller Payloads: Small launchers are ideal for deploying CubeSats and nanosatellites which are gaining traction. Less space debris as well.
- Targeted Orbits: Precise orbit targeting is feasible with small launch providers, reducing the challenges of larger rockets.
- **Risk Mitigation**: Smaller payloads and launch vehicles pose lower financial and operational risks, particularly in the event of failure, than larger counterparts.

10/20/2023 ROCKET LAB 24

WACC

Weighted Average Cost of Capital (WACC) Calcul	ation
Cost of Equity	
10-yr treasury yield, as of October 16, 2023	4.7%
Adj. 2-yr Beta of RKLB's Equity	1.8
Market risk premium	5.6%
Cost of Equity	14.6%
Total Debt (incl. current portion of LT borrowings)	\$102.9
Interest Expense	\$7.8
Tax Rate	21.5%
Cost of Debt (as int. exp / total debt)	6.0%
Diluted Shares Outstanding	486.4
Current Share Price	\$4.5
Market Capitalization	\$2,169.2
Total Capitalization	\$2,272.1
Weight in Equity	95.5%
Weight in Debt	4.5%
Weighted-average cost of capital	14.2%

Diluted Shares Outstanding calculation	
Stock price on October 16, 2023	\$4.46
ITM options as of December 31, 2022	13.2
*Weighted-average strike price of ITM options	\$1.0
Proceeds from Exercised ITM Options	\$13.6
Shares repurchased at current stock price	3.0
Basic shares oustanding, Aug. 3, 2022	483.3
+Shares repurchased under TSN	3.0
Fully diluted shares outstanding	486.4

Base Case

		Historical			Cons	ensus Estimat	es	Extrapo	lation
	FY 2020A	FY 2021A	FY 2022A	FY 2023 Q2A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E
Income Statement									
Revenue	\$35	\$62	\$211	\$117	\$279	\$373	\$508	\$680	\$898
YoY Growth		77.0%	239.0%		32.0%	34.0%	36.0%	34.0%	32.0%
Cost of Revenue	\$47	\$64	\$192	\$96	\$213	\$267	\$338	\$418	\$507
Gross Profit	(\$12)	(\$2)	\$19	\$21	\$65	\$106	\$170	\$262	\$391
% Margin	-33.6%	-3.0%	9.0%	17.9%	23.5%	28.5%	33.5%	38.5%	43.5%
Research and Development	\$19	\$42	\$65	\$55	\$70	\$80	\$91	\$99	\$99
% Revenue	54.4%	67.1%	30.9%	47.0%	25.0%	21.5%	18.0%	14.5%	11.0%
Selling, General & Administrative	\$24	\$58	\$89	\$57	\$78	\$90	\$102	\$109	\$108
% Revenue	68.2%	93.8%	42.2%	48.9%	28.0%	24.0%	20.0%	16.0%	12.0%
Adj. EBITDA	(46)	(91)	(105)	(77)	(54)	(29)	19	104	241
% margin	(129.7%)	(146.5%)	(49.9%)	(66.2%)	(19.4%)	(7.9%)	3.7%	15.3%	26.8%
D&A	9	11	30	14	28	34	42	49	56
% Revenue					10.1%	9.1%	8.2%	7.3%	6.3%
PF EBIT	(\$55)	(\$102)	(\$135)	(\$91)	(\$82)	(\$63)	(\$23)	\$54	\$184
Capex	25.1	25.7	42.4	23.2	56.0	67.6	81.7	95.9	108.6
% Revenue	71.4%	41.3%	20.1%	19.9%	20.1%	18.1%	16.1%	14.1%	12.1%
(increase) / Decrease in NWC		1.4	37.6	(2.7)	(13.9)	(18.7)	(25.4)	(34.0)	(44.9)
% Revenue		2.3%	17.8%	(2.3%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)
Unlevered FCF		(\$126)	(\$182)	(\$99)	(\$97)	(\$79)	(\$38)	\$41	\$174
uFCF Margin		(202.2%)	(86.4%)	(84.8%)	(35.0%)	(21.2%)	-7.5%	6.0%	19.4%

Base Case

Exit Multiple Methodology	
WACC	14.2%
EV/Revenue multiple	10.4x
NPV of unlevered FCF	\$32.6
Terminal value in year 5	\$2,501.6
Implied growth rate	6.7%
PV of terminal value	1432.3
Enterprice Value	\$1,464.9
Add: cash	\$242.5
Less: debt	(\$102.9)
Equity Value	\$1,604.5
Diluted shares outstanding	486.4
Equity Value Per Share	\$3.3
Current share price	\$4.46
Implied upside	-26.0%

Perpetuity Methodology	
WACC	14.2%
Long-term growth rate	2.0%
NPV of unlevered FCF	\$32.6
Terminal value in year 5	\$1,455.1
Implied exit multiple	6.0x
PV of terminal value	833.1
Enterprice Value	\$865.7
Add: cash	\$242.5
Less: debt	(\$102.9)
Equity Value	\$1,005.3
Diluted shares outstanding	486.4
Equity Value Per Share	2.1
Current share price	\$4.46
Implied upside	-53.7%

Bloomberg Case

		Historical			LTM Consensus Estimates				lation
	FY 2020A	FY 2021A	FY 2022A	FY 2023 Q2A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E
Income Statement									
Revenue	\$35	\$62	\$211	\$117	\$267	\$424	\$591	\$982	\$1,367
YoY Growth		77.0%	239.0%		26.4%	59.0%	39.4%	66.1%	39.2%
Cost of Revenue	\$47	\$64	\$192	\$96	\$200	\$292	\$355	\$539	\$699
Gross Profit	(\$12)	(\$2)	\$19	\$21	\$67	\$132	\$236	\$443	\$668
% Margin	-33.6%	-3.0%	9.0%	17.9%	25.1%	31.1%	39.9%	45.1%	48.8%
Research and Development	\$19	\$42	\$65	\$55	\$70	\$83	\$65	\$99	\$119
% Revenue	54.4%	67.1%	30.9%	47.0%	26.2%	19.6%	11.0%	10.1%	8.7%
Selling, General & Administrative	\$24	\$58	\$89	\$57	\$85	\$101	\$79	\$121	\$145
% Revenue	68.2%	93.8%	42.2%	48.9%	32.0%	23.9%	13.4%	12.4%	10.6%
Adj. EBITDA	(46)	(91)	(105)	(77)	(88)	(53)	92	222	404
% margin	(129.7%)	(146.5%)	(49.9%)	(66.2%)	(33.0%)	(12.4%)	15.5%	22.6%	29.5%
D&A	9	11	30	14	31	40	54	35	59
% Revenue					11.6%	9.5%	9.1%	3.6%	4.3%
PF EBIT	(\$55)	(\$102)	(\$135)	(\$91)	(\$119)	(\$93)	\$38	\$187	\$344
Capex	25.1	25.7	42.4	23.2	66.8	59.2	48.0	45.2	50.7
% Revenue	71.4%	41.3%	20.1%	19.9%	25.0%	14.0%	8.1%	4.6%	3.7%
(increase) / Decrease in NWC		1.4	37.6	(2.7)	(13.3)	(21.2)	(29.6)	(49.1)	(68.3)
% Revenue		2.3%	17.8%	(2.3%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)
Unlevered FCF		(\$126)	(\$182)	(\$99)	(\$143)	(\$92)	\$73	\$223	\$416
uFCF Margin		(202.2%)	(86.4%)	(84.8%)	(53.7%)	(21.7%)	12.3%	22.8%	30.5%

Bull Case Assumptions

Exit Multiple Methodology	,
WACC	14.2%
EV/Revenue multiple	10.4x
NPV of unlevered FCF	\$307.2
Terminal value in year 5	\$5,553.4
Implied growth rate	5.1%
PV of terminal value	3179.5
Enterprice Value	\$3,486.7
Add: cash	\$242.5
Less: debt	(\$102.9)
Equity Value	\$3,626.3
Diluted shares outstanding	486.4
Equity Value Per Share	\$7.5
Current share price	\$4.46
Implied upside	67.2%

Perpetuity Methodology		
WACC	14.2%	
Long-term growth rate	2.0%	
NPV of unlevered FCF	\$307.2	
Terminal value in year 5	\$4,020.1	
Implied exit multiple	7.5x	
PV of terminal value	2301.6	
Enterprice Value	\$2,608.8	
Add: cash	\$242.5	
Less: debt	(\$102.9)	
Equity Value	\$2,748.4	
Diluted shares outstanding	486.4	
Equity Value Per Share	5.7	
Current share price	\$4.46	
Implied upside	26.7%	

Bloomberg Case

Exit Multiple Methodology	
WACC	14.2%
EV/Revenue multiple	10.4x
NPV of unlevered FCF	\$317.4
Terminal value in year 5	\$4,198.7
Implied growth rate	3.9%
PV of terminal value	2403.9
Enterprice Value	\$2,721.4
Add: cash	\$242.5
Less: debt	(\$102.9)
Equity Value	\$2,861.0
Diluted shares outstanding	486.4
Equity Value Per Share	\$5.9
Current share price	\$4.46
Implied upside	31.9%

Perpetuity Methodology		
WACC	14.2%	
Long-term growth rate	2.0%	
NPV of unlevered FCF	\$317.4	
Terminal value in year 5	\$3,479.8	
Implied exit multiple	8.6x	
PV of terminal value	1992.3	
Enterprice Value	\$2,309.7	
Add: cash	\$242.5	
Less: debt	(\$102.9)	
Equity Value	\$2,449.3	
Diluted shares outstanding	486.4	
Equity Value Per Share	5.0	
Current share price	\$4.46	
Implied upside	12.9%	

CIQ Case

		Historical		LTM Consensus Estimates			es	Extrapolation		
	FY 2020A	FY 2021A	FY 2022A	FY 2023 Q2A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E	
Income Statement										
Revenue	\$35	\$62	\$211	\$117	\$265	\$424	\$632	\$1,053	\$1,485	
YoY Growth		77.0%	239.0%		25.6%	60.0%	49.1%	66.7%	41.1%	
Cost of Revenue	\$47	\$64	\$192	\$96	\$195	\$296	\$417	\$656	\$870	
Gross Profit	(\$12)	(\$2)	\$19	\$21	\$70	\$128	\$215	\$397	\$616	
% Margin	-33.6%	-3.0%	9.0%	17.9%	26.5%	30.2%	34.0%	37.7%	41.5%	
Research and Development	\$19	\$42	\$65	\$55	\$71	\$81	\$61	\$71	\$98	
% Revenue	54.4%	67.1%	30.9%	47.0%	26.8%	19.2%	9.6%	6.7%	6.6%	
Selling, General & Administrative	\$24	\$58	\$89	\$57	\$87	\$100	\$74	\$87	\$120	
% Revenue	68.2%	93.8%	42.2%	48.9%	32.8%	23.5%	11.8%	8.2%	8.1%	
Adj. EBITDA	(46)	(91)	(105)	(77)	(88)	(53)	79	240	398	
% margin	(129.7%)	(146.5%)	(49.9%)	(66.2%)	(33.2%)	(12.5%)	12.6%	22.7%	26.8%	
D&A	9	11	30	14	27	28	27	32	45	
% Revenue					10.1%	6.7%	4.2%	3.0%	3.0%	
PF EBIT	(\$55)	(\$102)	(\$135)	(\$91)	(\$115)	(\$81)	\$53	\$208	\$353	
Capex	25.1	25.7	42.4	23.2	68.7	59.0	55.0	55.0	72.0	
% Revenue	71.4%	41.3%	20.1%	19.9%	25.9%	13.9%	8.7%	5.2%	4.8%	
(increase) / Decrease in NWC		1.4	37.6	(2.7)	(13.2)	(21.2)	(31.6)	(52.7)	(74.3)	
% Revenue		2.3%	17.8%	(2.3%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)	(5.0%)	
Unlevered FCF		(\$126)	(\$182)	(\$99)	(\$145)	(\$92)	\$55	\$234	\$395	
uFCF Margin		(202.2%)	(86.4%)	(84.8%)	(54.8%)	(21.7%)	8.8%	22.2%	26.6%	

CIQ Case

Exit Multiple Methodology	
WACC	14.2%
EV/Revenue multiple	10.4x
NPV of unlevered FCF	\$297.4
Terminal value in year 5	\$4,139.0
Implied growth rate	4.2%
PV of terminal value	2369.7
Enterprice Value	\$2,667.2
Add: cash	\$242.5
Less: debt	(\$102.9)
Equity Value	\$2,806.8
Diluted shares outstanding	486.4
Equity Value Per Share	\$5.8
Current share price	\$4.46
Implied upside	29.4%

Perpetuity Methodology		
WACC	14.2%	
Long-term growth rate	2.0%	
NPV of unlevered FCF	\$297.4	
Terminal value in year 5	\$3,302.2	
Implied exit multiple	8.3x	
PV of terminal value	1890.6	
Enterprice Value	\$2,188.0	
Add: cash	\$242.5	
Less: debt	(\$102.9)	
Equity Value	\$2,327.6	
Diluted shares outstanding	486.4	
Equity Value Per Share	4.8	
Current share price	\$4.46	
Implied upside	7.3%	