| | | | | ∇Platform Completion | | ∇Model A Completion | | ∇Model B Completion | | ∇Model C Completion | | | | | | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|--|---------------------------------------|---------------------------------------|---|---|---|--|--|--|--|--|--|--|--|--|
| (USD in millions) Year | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| Employees % growth | 5 | 8 65.5% | 15 81.9% | 30 102.4% | 69 128.0% | 352 406.0% | 529 50.5% | 1203 127.4% | 1810 50.5% | 3156 74.4% | 4750 50.5% | 7148 50.5% | 10757 50.5% | 16187 50.5% | 24359 50.5% | 29489 21.1% | 39790 34.9% | 46806 17.6% | 55820 19.3% | 57839 3.6% | 57839 0.0% | 57839 0.0% |
| Number of Model A Sold Unit Sale Price[\$] | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 10,000 \$22,500 | 16,553 \$22,500 | 27,402 \$22,500 | 45,359 \$22,500 | 75,085 \$22,500 | 124,292 \$22,500 | 205,746 \$22,500 | 340,581 \$22,500 | 563,780 \$22,500 | 933,250 \$22,500 | 1,016,000 \$22,500 |
| Number of Model B Sold Unit Sale Price[\$] | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 10,000 \$31,500 | 16,553 \$31,500 | 27,402 \$31,500 | 45,359 \$31,500 | 75,085 \$31,500 | 124,292 \$31,500 | 205,746 \$31,500 | 340,581 \$31,500 | 563,780 \$31,500 | 933,250 \$31,500 | 1,016,000 \$31,500 | 1,016,000 \$31,500 | 1,016,000 \$31,500 | 1,016,000 \$31,500 | 1,016,000 \$31,500 |
| Number of Model C Sold Unit Sale Price[\$] | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 0 \$0 | 10,000 \$40,500 | 16,553 \$40,500 | 27,402 \$40,500 | 45,359 \$40,500 | 75,085 \$40,500 | 124,292 \$40,500 | 205,746 \$40,500 | 340,581 \$40,500 | 563,780 \$40,500 | 933,250 \$40,500 | 1,016,000 \$40,500 | 1,016,000 \$40,500 | 1,016,000 \$40,500 |
| Operating Expenses R&D Expenditure Labor Cost | \$134 \$134 \$0 | \$134 \$134 \$0 | \$134 \$134 \$0 | \$134 \$134 \$0 | \$134 \$134 \$0 | \$315 \$134 \$19 | \$433 \$134 \$31 | \$883 \$134 \$78 | \$1,374 \$134 \$130 | \$2,512 \$134 \$248 | \$4,070 \$134 \$411 | \$6,650 \$134 \$681 | \$10,920 \$134 \$1,127 | \$17,988 \$134 \$1,865 | \$29,689 \$134 \$3,088 | \$39,491 \$134 \$4,112 | \$53,239 \$134 \$5,548 | \$62,602 \$134 \$6,527 | \$74,633 \$134 \$7,783 | \$77,328 \$134 \$8,065 | \$77,328 \$134 \$8,065 | \$77,328 \$134 \$8,065 |
| Material Cost Other Expenditure(Marketing | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 \$0 | \$0 \$0 | \$128 \$34 | \$212 \$56 | \$531 \$140 | \$879 \$231 | \$1,686 \$444 | \$2,791 \$734 | \$4,619 \$1,216 | \$7,647 \$2,012 | \$12,658 \$3,331 | \$20,953 \$5,514 | \$27,903 \$7,343 | \$37,649 \$9,908 | \$44,287 \$11,655 | \$52,817 \$13,899 | \$54,727 \$14,402 | \$54,727 \$14,402 | \$54,727 \$14,402 |
| Manufacturing Cost (=Labor + Material Cost) | \$0 | \$0 | \$0 | \$0 | \$0 | (\$147) | (\$244) | (\$609) | (\$1,008) | (\$1,934) | (\$3,202) | (\$5,300) | (\$8,774) | (\$14,523) | (\$24,041) | (\$32,014) | (\$43,197) | (\$50,814) | (\$60,600) | (\$62,792) | (\$62,792) | (\$62,792) |
| Revenues % growth | \$0 | \$0 | \$0 | \$0 | \$0 | \$225 | \$372 65.5% | \$932 150.1% | \$1,542 65.5% | \$2,958 91.8% | \$4,896 65.5% | \$8,104 65.5% | \$13,415 65.5% | \$22,207 65.5% | \$36,760 65.5% | \$48,952 33.2% | \$66,051 34.9% | \$77,697 17.6% | \$92,661 19.3% | \$96,012 3.6% | \$96,012 0.0% | \$96,012 0.0% |
| Discounted revenue | \$0 | \$0 | \$0 | \$0 | \$0 | \$140 | \$210 | \$478 | \$719 | \$1,254 | \$1,888 | \$2,840 | \$4,275 | \$6,433 | \$9,680 | \$11,719 | \$14,375 | \$15,372 | \$16,666 | \$15,699 | \$14,272 | \$12,974 |
| EBITDA % of Sales | (\$134) | (\$134) | (\$134) | (\$134) | (\$134) | (\$90) -40.0% | (\$61) -16.4% | \$49 5.2% | \$168 10.9% | \$446 15.1% | \$826 16.9% | \$1,454 17.9% | \$2,495 18.6% | \$4,219 19.0% | \$7,071 19.2% | \$9,461 19.3% | \$12,812 19.4% | \$15,095 19.4% | \$18,027 19.5% | \$18,684 19.5% | \$18,684 19.5% | \$18,684 19.5% |
| Depreciation & Amortization % of Sales | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 0.0% | \$15 3.9% | \$23 2.5% | \$56 3.6% | \$89 3.0% | \$164 3.3% | \$260 3.2% | \$411 3.1% | \$650 2.9% | \$1,025 2.8% | \$1,612 3.3% | \$2,033 3.1% | \$2,591 3.3% | \$2,869 3.1% | \$3,207 3.3% | \$3,102 3.2% | \$3,102 3.2% |
| EBIT % of Sales | (\$134) | (\$134) | (\$134) | (\$134) | (\$134) | (\$90) -40.0% | (\$76) -20.3% | \$25 2.7% | \$112 7.3% | \$357 12.1% | \$662 13.5% | \$1,195 14.7% | \$2,084 15.5% | \$3,569 16.1% | \$6,046 16.4% | \$7,849 16.0% | \$10,779 16.3% | \$12,504 16.1% | \$15,159 16.4% | \$15,477 16.1% | \$15,583 16.2% | \$15,583 16.2% |
| R&D Expenses per employee(\$) R&D Expenses per sales[%] Profit Margin[%] | \$26,800,000 | \$16,189,973 | \$8,899,589 | \$4,397,079 | \$1,928,567 | \$381,156 59.56% -40% \$640,000 | \$253,283 35.98% -16% \$704,000 | \$111,396 14.38% 5% \$774,400 | \$74,024 8.69% 11% \$851,840 | \$42,454 4.53% 15% \$937,024 | \$28,211 2.74% 17% \$1,030,726 | \$18,747 1.65% 18% \$1,133,799 | \$12,458 1.00% 19% \$1,247,179 | \$8,278 0.60% 19% \$1,371,897 | \$5,501 0.36% 19% \$1,509,087 | \$4,544 0.27% 19% \$1,659,995 | \$3,368 0.20% 19% \$1,659,995 | \$2,863 0.17% 19% \$1,659,995 | \$2,401 0.14% 19% \$1,659,995 | \$2,317 0.14% 19% \$1,659,995 | \$2,317 0.14% 19% \$1,659,995 | \$2,317 0.14% 19% \$1,659,995 |
| Sales per employee[\$] R&D Expenditures as a percent of revenues[%] | | | | | | 59.6% | 36.0% | 14.4% | 8.7% | 4.5% | 2.7% | 1.7% | 1.0% | 0.6% | 0.4% | 0.3% | 0.2% | 0.2% | 0.1% | 0.1% | 0.1% | 0.1% |
| Total Current Assets (CA) Total Current Liabilities (CL) | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$532 \$502 106% | \$881 \$831 106% | \$2,204 \$2,079 | \$3,648 \$3,441 106% | \$6,996 \$6,600 | \$11,581 \$10,926 | \$19,171 \$18,086 | \$31,734 \$29,938 | \$52,532 \$49,558 | \$86,958 \$82,036 | \$115,797 \$109,243 | \$156,246 \$147,402 | \$183,796 \$173,392 | \$219,192 \$206,785 | \$227,120 \$214,264 | \$227,120 \$214,264 | \$227,120 \$214,264 |
| Current Ratio = CR (= CA/CL) WC (= CA-CL) % of Sales | 106% \$0 | 106% \$0 | 106% \$0 | 106% \$0 | 106% \$0 | 106% \$30 13.4% | 106% \$50 13.4% | 106% \$125 13.4% | 106% \$206 13.4% | 106% \$396 13.4% | 106% \$656 13.4% | 106% \$1,085 13.4% | 106% \$1,796 13.4% | 106% \$2,973 13.4% | 106% \$4,922 13.4% | 106% \$6,555 13.4% | 106% \$8,844 13.4% | 106% \$10,404 13.4% | 106% \$12,407 13.4% | 106% \$12,856 13.4% | 106% \$12,856 13.4% | 106% \$12,856 13.4% |
| Total Assets (TA) | \$0 | \$0 | \$0 | \$0 | \$0 | \$661 | \$1,086 | \$2,698 | \$4,435 | \$8,446 | \$13,881 | \$22,812 | \$37,487 | \$61,601 | \$101,220 | \$133,790 | \$179,175 | \$209,181 | \$247,574 | \$254,568 | \$254,568 | \$254,568 |
| Fixed Assets Fixed Assets / Sales Depr./Fixed Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$129 57.2% | \$205 55.1% 11.3% | \$495 53.1% 11.3% | \$787 51.0% 11.3% | \$1,449 49.0% 11.3% | \$2,299 47.0% 11.3% | \$3,641 44.9% 11.3% | \$5,753 42.9% 11.3% | \$9,069 40.8% 11.3% | \$14,262 38.8% 11.3% | \$17,993 36.8% 11.3% | \$22,929 34.7% 11.3% | \$25,385 32.7% 11.3% | \$28,382 30.6% 11.3% | \$27,448 28.6% 11.3% | \$27,448 28.6% 11.3% | \$27,448 28.6% 11.3% |
| -ΔWC % of Sales | \$0 | \$0 | \$0 | \$0 | \$0 | (\$30) -13.4% | (\$20) -5.3% | (\$75) -8.0% | (\$82) -5.3% | (\$190) -6.4% | (\$260) -5.3% | (\$430) -5.3% | (\$711) -5.3% | (\$1,177) -5.3% | (\$1,949) -5.3% | (\$1,632) -3.3% | (\$2,290) -3.5% | (\$1,559) -2.0% | (\$2,004) -2.2% | (\$449) -0.5% | \$0 0.0% | \$0 0.0% |
| -CapEx % of Sales | \$0 | \$0 | \$0 | \$0 | \$0 | (\$129) -57.2% | (\$91) -24.5% | (\$312) -33.5% | (\$349) -22.6% | (\$751) -25.4% | (\$1,014) -20.7% | (\$1,601) -19.8% | (\$2,523) -18.8% | (\$3,967) -17.9% | (\$6,218) -16.9% | (\$5,342) -10.9% | (\$6,975) -10.6% | (\$5,054) -6.5% | (\$5,873) -6.3% | (\$2,282) -2.4% | (\$3,110) -3.2% | (\$3,110) -3.2% |
| -(ΔWC + CapEx) % of Sales | \$0 | \$0 | \$0 | \$0 | \$0 | (\$159) -70.6% | (\$111) -29.8% | (\$387) -41.6% | (\$430) -27.9% | (\$941) -31.8% | (\$1,273) -26.0% | (\$2,031) -25.1% | (\$3,235) -24.1% | (\$5,144) -23.2% | (\$8,166) -22.2% | (\$6,974) -14.2% | (\$9,264) -14.0% | (\$6,614) -8.5% | (\$7,877) -8.5% | (\$2,731) -2.8% | (\$3,110) -3.2% | (\$3,110) -3.2% |
| After Tax EBITDA -(ΔWC + CapEx) tau * Depreciation | (\$106) \$0 \$0 | (\$106) \$0 \$0 | (\$106) \$0 \$0 | (\$106) \$0 \$0 | (\$106) \$0 \$0 | (\$71) (\$159) \$0 | (\$48) (\$111) \$3 | \$38 (\$387) \$5 | \$133 (\$430) \$12 | \$352 (\$941) \$19 | \$652 (\$1,273) \$34 | \$1,149 (\$2,031) \$55 | \$1,971 (\$3,235) \$86 | \$3,333 (\$5,144) \$137 | \$5,586 (\$8,166) \$215 | \$7,474 (\$6,974) \$338 | \$10,121 (\$9,264) \$427 | \$11,925 (\$6,614) \$544 | \$14,242 (\$7,877) \$602 | \$14,761 (\$2,731) \$673 | \$14,761 (\$3,110) \$651 | \$14,761 (\$3,110) \$651 |
| CF Terminal value | (\$106) | (\$106) | (\$106) | (\$106) | (\$106) | (\$230) | (\$156) | (\$344) | (\$286) | (\$570) | (\$587) | (\$827) | (\$1,177) | (\$1,675) | (\$2,365) | \$838 | \$1,284 | \$5,855 | \$6,967 | \$12,704 | \$12,302 \$175,743 | \$12,302 |
| Total | (\$106) | (\$106) 0.909 | (\$106) | (\$106) 0.751 | (\$106) 0.683 | (\$230) | (\$156) 0.564 | (\$344) | (\$286) 0.467 | (\$570) | (\$587) 0.386 | (\$827) 0.350 | (\$1,177) 0.319 | (\$1,675) 0.290 | (\$2,365) 0.263 | \$838 0.239 | \$1,284 0.218 | \$5,855 0.198 | \$6,967 0.180 | \$12,704 0.164 | \$188,044 0.149 | |
| (1+r)^(-t) Discounted CF | 1.000 (\$106) | 0.909 (\$96) | 0.826 (\$87) | 0.751 (\$80) | 0.683 (\$72) | 0.621 (\$143) | (\$88) | 0.513 (\$177) | 0.467 (\$133) | 0.424 (\$242) | 0.386 (\$226) | 0.350 (\$290) | 0.319 (\$375) | 0.290 (\$485) | 0.263 (\$623) | 0.239 \$201 | 0.218 \$279 | 0.198 \$1,158 | 0.180 \$1,253 | 0.164 \$2,077 | 0.149 \$27,952 | |
| Culumated DCF (Perpetuity at 20th year) | (\$106) | (\$202) | (\$290) | (\$369) | (\$441) | (\$584) | (\$672) | (\$849) | (\$982) | (\$1,224) | (\$1,450) | (\$1,740) | (\$2,115) | (\$2,600) | (\$3,223) | (\$3,022) | (\$2,743) | (\$1,584) | (\$331) | \$1,746 | \$29,698 | |

Total PV

\$29,698