## Non-GAAP Financial Measures

We provide non-GAAP gross margin, non-GAAP net income (loss), adjusted EBITDA, and non-GAAP earnings per share to eliminate the impact of items that we do not consider indicative of our overall operating performance. To arrive at our non-GAAP gross margin, we exclude stock-based compensation expense, expenses associated with discontinued products, and non-recurring (income) expenses, if any, from our GAAP gross margin. To arrive at our non-GAAP net income (loss), we exclude all amortization of intangible assets, stock-based compensation expense, non-recurring expenses, unrealized foreign exchange loss (gain), losses from the disposal of idle assets, if any, non-GAAP tax benefit (expenses), and expenses associated with discontinued products, from our GAAP net income (loss). Included in our non-recurring expenses in Q4 2023, Q4 2022 and Q3 2023 are certain nonrecurring expenses related to pandemic events (if any), non-recurring tax expenses or benefits (if any), certain non-recurring legal expenses associated with litigation and certain legal and advisory expenses associated with the termination of the purchase agreement with Yuhan Optoelectronic Technology (Shanghai) Co., Ltd and employee severance expenses (if any). Also included in our non-recurring expenses in Q4 2023, but not in Q4 2022 or Q3 2023 are bank fees associated with early repayment of bank loans and non-cash loss on extinguishment of convertible notes. In computing our non-GAAP income tax benefit (expense), we have applied an estimate of our annual effective income tax rate and applied it to our net income before income taxes. Our adjusted EBITDA is calculated by excluding depreciation expense, non-GAAP tax benefit (expense), and interest (income) expense from our non-GAAP net income (loss). Our non-GAAP diluted net loss per share is calculated by dividing our non-GAAP net loss by the fully diluted share count (for periods in which nonGAAP net income is positive) or basic share count (for periods in which our non-GAAP net income is negative). We believe that our non-GAAP measures are useful to investors in evaluating our operating performance for the following reasons:

- We believe that elimination of items such as amortization of intangible assets, stock-based compensation expense, non-recurring revenue and expenses, losses from the disposal of idle assets, unrealized foreign exchange gain or loss, and depreciation on certain equipment undergoing reconfiguration is appropriate because treatment of these items may vary for reasons unrelated to our overall operating performance;
- We believe that elimination of expenses associated with discontinued products, including depreciation and inventory obsolescence is appropriate because these expenses are not indicative of our ongoing operations;
- We believe that estimating non-GAAP income taxes allows comparison with prior periods and provides additional information regarding the generation of potential future deferred tax assets;
- We believe that non-GAAP measures provide better comparability with our past financial performance, period-to-period results and with our peer companies, many of which also use similar non-GAAP financial measures; and
- We anticipate that investors and securities analysts will utilize non-GAAP measures as a supplement to GAAP measures to evaluate our overall operating performance.


## ASSETS

CURRENT ASSETS
Cash and Cash Equivalents
Restricted Cash
Total Cash, Cash Equivalents and Short Term Investments
Accounts Receivable, Net
Notes Receivable
Inventories
Prepaid Income Tax
Prepaid Expenses and Other Current Assets
Total Current Assets
Property, Plant And Equipment, Net
Land Use Rights, Net
Right of use asset
Intangible Assets, Net
Deferred Income Tax Assets
Other Assets
TOTAL ASSETS

| 34,656 | 31,980 | 33,667 | 26,268 | 24,685 | 16,103 | 21,578 | 21,940 | 45,366 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6,480 | 8,128 | 6,983 | 8,307 | 10,902 | 10,845 | 7,034 | 9,301 | 9,731 |
| 41,136 | 40,108 | 40,650 | 34,575 | 35,587 | 26,948 | 28,612 | 31,241 | 55,097 |
| 47,944 | 54,218 | 49,139 | 52,823 | 61,175 | 56,799 | 42,598 | 60,751 | 48,071 |
| 8,148 | 1,195 | 212 | 9 | 339 | 1,079 | 782 | 0 | 219 |
| 92,516 | 92,007 | 98,181 | 94,261 | 79,679 | 70,186 | 66,321 | 67,533 | 63,866 |
| 1 | - | - | - | - | - | 2 | 2 | 3 |
| 4,334 | 5,711 | 6,235 | 6,132 | 6,384 | 6,517 | 6,231 | 4,871 | 5,349 |
| 194,079 | 193,239 | 194,417 | 187,800 | 183,164 | 161,529 | 144,546 | 164,398 | 172,605 |
| 243,035 | 236,774 | 224,349 | 211,586 | 210,184 | 207,171 | 197,879 | 193,828 | 200,317 |
| 5,856 | 5,848 | 5,500 | 5,168 | 5,238 | 5,278 | 4,990 | 4,992 | 5,030 |
| 7,135 | 6,672 | 6,206 | 5,634 | 5,592 | 5,399 | 5,306 | 4,995 | 5,026 |
| 3,836 | 3,792 | 3,763 | 3,740 | 3,699 | 3,655 | 3,625 | 3,626 | 3,628 |
| - | - | - | - | - | - | - |  |  |
| 518 | 428 | 520 | 415 | 386 | 519 | 531 | 1,953 | 2,580 |
| 454,459 | 446,753 | 434,755 | 414,343 | 408,263 | 383,551 | 356,877 | 373,792 | 389,186 |

## LIABILITIES AND STOCKHOLDERS' EQUITY

CURRENT LIABILITIES
Accounts Payable
Bank Acceptance Payable
Accrued Expenses
Accrued Income Taxes
Deferred Revenue
Current Lease Liability
Current Portion of Notes Payable and Long Term Debt
Current - convertible notes payable

## Total Current Liabilities

Deferred Revenue, net of current portion
Notes Payable and Long Term Debt
Convertible Senior Notes
Other Long-Term Liabilities
TOTAL LIABILITIES
STOCKHOLDERS' EQUITY
Common Stock
Additional Paid-in Capital
Cumulative Translation Adjustment
Retained Earnings (Accumulated Deficit)
TOTAL STOCKHOLDERS' EQUITY
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY

## Applied Optoelectronics, Inc.

## Consolidated Statement of Operations

(In thousands, except percentages and per share data)

| Revenue | 4Q21 | CY2021 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | CY2022 | 1Q23 | 2 Q23 | 3Q23 | 4Q23 | CY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATV | 24,928 | 94,538 | 24,980 | 23,713 | 31,260 | 38,216 | 118,169 | 27,779 | 9,343 | 10,268 | 12,551 | 59,941 |
| Datacenter | 25,200 | 97,188 | 21,415 | 21,497 | 17,697 | 16,485 | 77,094 | 20,353 | 27,571 | 48,807 | 44,481 | 141,213 |
| Telecom | 3,288 | 16,248 | 5,265 | 6,276 | 6,821 | 6,365 | 24,727 | 3,707 | 4,231 | 3,074 | 2,818 | 13,831 |
| FTTH | 173 | 956 | 98 | 27 | - | 4 | 129 | 2 | 55 | 0 |  | 57 |
| Other | 819 | 2,635 | 484 | 786 | 915 | 514 | 2,699 | 1,189 | 415 | 398 | 603 | 2,604 |
| Total Revenues | 54,408 | 211,565 | 52,242 | 52,299 | 56,693 | 61,584 | 222,818 | 53,030 | 41,615 | 62,547 | 60,453 | 217,646 |
| YOY Growth \% | 4.0\% | -9.8\% | 5.1\% | -3.5\% | 6.4\% | 13.2\% | 5.3\% | 1.5\% | -20.4\% | 10.3\% | -1.8\% | -2.3\% |
| Cost of Goods Sold | 46,314 | 173,850 | 43,217 | 43,671 | 46,944 | 55,359 | 189,191 | 43,786 | 33,717 | 42,373 | 38,849 | 158,725 |
| COGS \% of Revenue | 85.1\% | 82.2\% | 82.7\% | 83.5\% | 82.8\% | 89.9\% | 84.9\% | 82.6\% | 81.0\% | 67.7\% | 64.3\% | 72.9\% |
| Gross Profit | 8,094 | 37,715 | 9,025 | 8,628 | 9,749 | 6,225 | 33,627 | 9,244 | 7,898 | 20,174 | 21,604 | 58,921 |
| Gross Margin | 14.9\% | 17.8\% | 17.3\% | 16.5\% | 17.2\% | 10.1\% | 15.1\% | 17.4\% | 19.0\% | 32.3\% | 35.7\% | 27.1\% |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Research and Development | 9,229 | 41,220 | 9,486 | 8,328 | 9,206 | 9,224 | 36,244 | 8,536 | 8,640 | 9,457 | 9,341 | 35,975 |
| $R \& D$ \% of Revenue | 17.0\% | 19.5\% | 18.2\% | 15.9\% | 16.2\% | 15.0\% | 16.3\% | 16.1\% | 20.8\% | 15.1\% | 15.5\% | 16.5\% |
| Sales and Marketing | 2,324 | 10,899 | 2,558 | 2,164 | 2,385 | 2,616 | 9,723 | 2,327 | 2,269 | 3,035 | 3,438 | 11,069 |
| S\&M \% of Revenue | 4.3\% | 5.2\% | 4.9\% | 4.1\% | 4.2\% | 4.2\% | 4.4\% | 4.4\% | 5.5\% | 4.9\% | 5.7\% | 5.1\% |
| General and Administrative | 10,167 | 42,362 | 11,220 | 11,035 | 11,654 | 12,749 | 46,658 | 12,548 | 12,954 | 14,368 | 13,356 | 53,225 |
| G\&A \% of Revenue | 18.7\% | 20.0\% | 21.5\% | 21.1\% | 20.6\% | 20.7\% | 20.9\% | 23.7\% | 31.1\% | 23.0\% | 22.1\% | 24.5\% |
| Total Operating Expenses | 21,720 | 94,481 | 23,264 | 21,527 | 23,245 | 24,589 | 92,625 | 23,411 | 23,863 | 26,860 | 26,135 | 100,269 |
| Operating Expenses \% of Revenue | 39.9\% | 44.7\% | 44.5\% | 41.2\% | 41.0\% | 39.9\% | 41.6\% | 44.1\% | 57.3\% | 42.9\% | 43.2\% | 46.1\% |
| Operating Income (Loss) | $(13,626)$ | $(56,766)$ | $(14,239)$ | $(12,899)$ | $(13,496)$ | $(18,364)$ | $(58,998)$ | $(14,167)$ | $(15,965)$ | $(6,686)$ | $(4,531)$ | $(41,348)$ |
| Operating Margin | -25.0\% | -26.8\% | -27.3\% | -24.7\% | -23.8\% | -29.8\% | -26.5\% | -26.7\% | -38.4\% | -10.7\% | -7.5\% | -19.0\% |
| Other Income (Expense): |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Income | 21 | 70 | 28 | 31 | 31 | 36 | 126 | 33 | 37 | 65 | 475 | 609 |
| Interest Expense | $(1,462)$ | $(5,619)$ | $(1,401)$ | $(1,408)$ | $(1,621)$ | $(1,888)$ | $(6,319)$ | $(2,137)$ | $(2,175)$ | $(1,989)$ | $(3,127)$ | $(9,428)$ |
| Other Income (Expense) | 529 | 8,155 | (450) | (180) | (541) | (34) | $(1,205)$ | (21) | 1,167 | (343) | $(6,674)$ | $(5,872)$ |
| Total Other Income (Expense): | (912) | 2,606 | $(1,823)$ | $(1,557)$ | $(2,131)$ | $(1,886)$ | $(7,398)$ | $(2,125)$ | (971) | $(2,267)$ | $(9,326)$ | $(14,691)$ |
| Other Income \% of Revenue | -1.7\% | 1.2\% | -3.5\% | -3.0\% | -3.8\% | -3.1\% | -3.3\% | -4.0\% | -2.3\% | -3.6\% | -15.4\% | -6.7\% |
| Net Income (Loss) before Income Taxes | $(14,538)$ | $(54,160)$ | $(16,062)$ | $(14,456)$ | $(15,627)$ | $(20,250)$ | $(66,396)$ | $(16,292)$ | $(16,936)$ | $(8,953)$ | $(13,857)$ | $(56,039)$ |
| Net Margin | -26.7\% | -25.6\% | -30.7\% | -27.6\% | -27.6\% | -32.9\% | -29.8\% | -30.7\% | -40.7\% | -14.3\% | -22.9\% | -25.7\% |
| Income Tax Benefit (Expense) | (2) | (2) | - | - | - | (1) | (1) | - | (8) | - | (1) | (9) |


| Net Income (Loss) |  | $(14,540)$ |  | $(54,162)$ |  | $(16,062)$ |  | $(14,456)$ |  | $(15,627)$ |  | $(20,251)$ |  | $(66,397)$ |  | $(16,292)$ |  | $(16,944)$ |  | $(8,953)$ |  | $(13,858)$ |  | $(56,048)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Margin after Taxes |  | -26.7\% |  | -25.6\% |  | -30.7\% |  | -27.6\% |  | -27.6\% |  | -32.9\% |  | -29.8\% |  | -30.7\% |  | -40.7\% |  | -14.3\% |  | -22.9\% |  | -25.8\% |
| Earnings per share (Basic) | \$ | (0.54) | \$ | (2.01) | \$ | (0.58) | \$ | (0.52) | \$ | (0.56) | \$ | (0.71) | \$ | (2.38) | \$ | (0.56) | \$ | (0.57) | \$ | (0.27) | \$ | (0.38) | \$ | (1.75) |
| Earnings per share (Diluted) | \$ | (0.54) | \$ | (2.01) | \$ | (0.58) | \$ | (0.52) | \$ | (0.56) | \$ | (0.71) | \$ | (2.38) | \$ | (0.56) | \$ | (0.57) | \$ | (0.27) | \$ | (0.38) | \$ | (1.75) |
| Shares used to compute GAAP basic earnings per share |  | 27,173 |  | 26,912 |  | 27,463 |  | 27,612 |  | 27,839 |  | 28,460 |  | 27,846 |  | 28,872 |  | 29,489 |  | 32,774 |  | 36,549 |  | 31,944 |
| Shares used to compute GAAP diluted earnings per share |  | 27,173 |  | 26,912 |  | 27,463 |  | 27,612 |  | 27,839 |  | 28,460 |  | 27,846 |  | 28,872 |  | 29,489 |  | 32,774 |  | 36,549 |  | 31,944 |

NON GAAP
(In thousands, except percentages and per share data)
Preliminary Unaudited

| Revenue | 4Q21 | CY2021 | 1 Q22 | 2Q22 | 3Q22 | 4Q22 | CY2022 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | CY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CATV | 24,928 | 94,538 | 24,980 | 23,713 | 31,260 | 38,216 | 118,169 | 27,779 | 9,343 | 10,268 | 12,551 | 59,941 |
| Datacenter | 25,200 | 97,188 | 21,415 | 21,497 | 17,697 | 16,485 | 77,094 | 20,353 | 27,571 | 48,807 | 44,481 | 141,213 |
| Telecom | 3,288 | 16,248 | 5,265 | 6,276 | 6,821 | 6,365 | 24,727 | 3,707 | 4,231 | 3,074 | 2,818 | 13,831 |
| FTTH | 173 | 956 | 98 | 27 | - | 4 | 129 | 2 | 55 | - |  | 57 |
| Other | 819 | 2,635 | 484 | 786 | 915 | 514 | 2,699 | 1,189 | 415 | 398 | 603 | 2,604 |
| Total Revenues | 54,408 | 211,565 | 52,242 | 52,299 | 56,693 | 61,584 | 222,818 | 53,030 | 41,615 | 62,547 | 60,453 | 217,646 |
| YOY Growth \% | 3.1\% | -10.0\% | 5.1\% | -3.5\% | 6.4\% | 13.2\% | 5.3\% | 1.4\% | -20.4\% | 10.3\% | -1.8\% | -2.3\% |
| Cost of Goods Sold | 44,844 | 165,634 | 43,081 | 43,557 | 46,511 | 48,434 | 181,583 | 40,710 | 31,307 | 42,220 | 38,443 | 152,681 |
| COGS \% of Revenue | 82.4\% | 78.3\% | 82.5\% | 83.3\% | 82.0\% | 78.6\% | 81.5\% | 76.8\% | 75.2\% | 67.5\% | 63.6\% | 70.2\% |
| Gross Profit | 9,564 | 45,931 | 9,161 | 8,742 | 10,182 | 13,150 | 41,235 | 12,320 | 10,308 | 20,327 | 22,010 | 64,965 |
| Gross Margin | 17.6\% | 21.7\% | 17.5\% | 16.7\% | 18.0\% | 21.4\% | 18.5\% | 23.2\% | 24.8\% | 32.5\% | 36.4\% | 29.8\% |
| Operating Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Research and Development | 8,311 | 38,551 | 9,115 | 8,017 | 8,861 | 8,907 | 34,900 | 8,238 | 8,160 | 9,099 | 8,985 | 34,483 |
| R\&D \% of Revenue | 15.3\% | 18.2\% | 17.4\% | 15.3\% | 15.6\% | 14.5\% | 15.7\% | 15.5\% | 19.6\% | 14.5\% | 14.9\% | 15.8\% |
| Sales and Marketing | 2,029 | 9,711 | 2,328 | 1,978 | 2,152 | 2,400 | 8,858 | 2,132 | 1,977 | 2,735 | 3,114 | 9,959 |
| S\&M \% of Revenue | 3.7\% | 4.6\% | 4.5\% | 3.8\% | 3.8\% | 3.9\% | 4.0\% | 4.0\% | 4.8\% | 4.4\% | 5.2\% | 4.6\% |
| General and Administrative | 6,554 | 28,564 | 8,145 | 8,238 | 8,434 | 9,730 | 34,547 | 9,185 | 8,908 | 9,539 | 9,487 | 37,118 |
| G\&A \% of Revenue | 12.0\% | 13.5\% | 15.6\% | 15.7\% | 14.9\% | 15.8\% | 15.5\% | 17.3\% | 21.4\% | 15.3\% | 15.7\% | 17.1\% |
| Total Operating Expenses | 16,894 | 76,826 | 19,588 | 18,233 | 19,447 | 21,037 | 78,305 | 19,555 | 19,045 | 21,373 | 21,586 | 81,560 |
| Operating Expenses \% of Revenue | 31.1\% | 36.3\% | 37.5\% | 34.9\% | 34.3\% | 34.2\% | 35.1\% | 36.9\% | 45.8\% | 34.2\% | 35.7\% | 37.5\% |
| Operating Income (Loss) | $(7,330)$ | $(30,895)$ | $(10,427)$ | $(9,491)$ | $(9,265)$ | $(7,887)$ | $(37,070)$ | $(7,235)$ | $(8,737)$ | $(1,046)$ | 424 | $(16,595)$ |
| Operating Margin | -13.5\% | -14.6\% | -20.0\% | -18.1\% | -16.3\% | -12.8\% | -16.6\% | -13.6\% | -21.0\% | -1.7\% | 0.7\% | -7.6\% |
| Other Income (Expense): |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Income | 21 | 70 | 28 | 31 | 31 | 36 | 126 | 33 | 37 | 65 | 475 | 609 |
| Interest Expense | $(1,462)$ | $(5,619)$ | $(1,401)$ | $(1,408)$ | $(1,621)$ | $(1,887)$ | $(6,317)$ | $(2,137)$ | $(2,175)$ | $(1,989)$ | $(1,681)$ | $(7,982)$ |
| Other Income (Expense) | 190 | 2,559 | 534 | 118 | 423 | (469) | 606 | $(1,131)$ | 1,101 | 81 | 451 | 502 |
| Total Other Income (Expense): | $(1,251)$ | $(2,990)$ | (839) | $(1,259)$ | $(1,167)$ | $(2,320)$ | $(5,585)$ | $(3,235)$ | $(1,037)$ | $(1,843)$ | (755) | $(6,871)$ |
| Other Income \% of Revenue | -2.3\% | -1.4\% | -1.6\% | -2.4\% | -2.1\% | -3.8\% | -2.5\% | -6.1\% | -2.5\% | -2.9\% | -1.2\% | -3.2\% |
| Net Income (Loss) before Income Taxes | $(8,581)$ | $(33,885)$ | $(11,266)$ | $(10,750)$ | $(10,432)$ | $(10,207)$ | $(42,655)$ | $(10,470)$ | $(9,774)$ | $(2,890)$ | (331) | $(23,466)$ |
| Net Margin | -15.8\% | -16.0\% | -21.6\% | -20.6\% | -18.4\% | -16.6\% | -19.1\% | -19.7\% | -23.5\% | -4.6\% | -0.5\% | -10.8\% |
| Income Tax Benefit (Expense) | 3,099 | 13,487 | 3,394 | 3,151 | 3,302 | 4,793 | 14,640 | 3,327 | 3,702 | 1,200 | 1,909 | 10,137 |
| Net Income (Loss) | $(5,482)$ | $(20,398)$ | $(7,872)$ | $(7,599)$ | $(7,130)$ | $(5,414)$ | $(28,015)$ | $(7,143)$ | $(6,072)$ | $(1,690)$ | 1,578 | $(13,329)$ |
| Net Margin after Income Tax | -10.1\% | -9.6\% | -15.1\% | -14.5\% | -12.7\% | -9.6\% | -12.8\% | -13.5\% | -14.6\% | -2.7\% | 2.6\% | -6.1\% |
| Interest Income (Expense) | $(1,441)$ | $(5,549)$ | $(1,373)$ | $(1,377)$ | $(1,590)$ | $(1,852)$ | $(6,192)$ | $(2,104)$ | $(2,138)$ | $(1,924)$ | $(1,206)$ | $(7,373)$ |
| Depreciation and Amortization | 4,846 | 19,922 | 4,790 | 4,631 | 4,339 | 4,200 | 17,960 | 4,007 | 3,882 | 3,946 | 3,893 | 15,729 |
| Adjusted EBITDA | $(2,294)$ | $(8,414)$ | $(5,103)$ | $(4,742)$ | $(4,503)$ | $(4,155)$ | $(18,503)$ | $(4,359)$ | $(3,754)$ | 2,980 | 4,768 | (364) |
| EBITDA Margin | -4.2\% | -4.0\% | -9.8\% | -9.1\% | -7.9\% | -6.7\% | -8.3\% | -8.2\% | -9.0\% | 4.8\% | 7.9\% | -0.2\% |
| Earnings per share (Basic) | (0.20) | (0.76) | (0.29) | (0.28) | (0.26) | (0.19) | (1.01) | (0.25) | (0.21) | (0.05) | 0.04 | (0.42) |
| Earnings per share (Diluted) | (0.20) | (0.76) | (0.29) | (0.28) | (0.26) | (0.19) | (1.01) | (0.25) | (0.21) | (0.05) | 0.04 | (0.42) |
| Shares used to compute Non-GAAP basic earnings per share | 27 | 27 | 27,463 | 27,612 | 27,839 | 28,460 | 27,846 | 28,872 | 29,489 | 32,774 | 36,549 | 31,944 |
| Shares used to compute Non-GAAP diluted earnings per share | 27 | 27 | 27,463 | 27,612 | 27,839 | 28,460 | 27,846 | 28,872 | 29,489 | 32,774 | 44,778 | 31,944 |

## Applied Optoelectronics, Inc.

## GAAP to Non-GAAP Reconciliation

Preliminary Unaudited
GAAP revenue
Non-recurring customer credit
Non-GAAP revenue

## GAAP total gross profit Non-recurring customer credit <br> Share-based compensation expense

Non-recurring expense
Non-cash expenses associated with discontinued products
Expenses associated with discontinued products
Non-GAAP income from gross profit
GAAP research and development expense
Share-based compensation expense
Non-recurring expense
Non-cash expenses associated with discontinued products
Non-GAAP research and development expense
GAAP sales and marketing expense
Share-based compensation expense
Non-recurring expense

Non-GAAP sales and marketing expense
GAAP general and administrative expense
Share-based compensation expense
Amortization expense

| 4Q21 | CY2021 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | CY2022 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | CY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 54,408 | 211,565 | 52,242 | 52,299 | 56,693 | 61,584 | 222,818 | 53,030 | 41,615 | 62,547 | 60,453 | 217,646 |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 54,408 | 211,565 | 52,242 | 52,299 | 56,693 | 61,584 | 222,818 | 53,030 | 41,615 | 62,547 | 60,453 | 217,646 |
| 8,094 | 37,715 | 9,025 | 8,628 | 9,749 | 6,225 | 33,627 | 9,244 | 7,898 | 20,174 | 21,604 | 58,921 |
| - | - | - | - | - | - | - | - | - | - |  |  |
| 196 | 886 | 136 | 114 | 121 | 118 | 489 | 114 | 156 | 124 | 131 | 524 |
| 32 | 118 | - | - | 164 | 5 | 169 | - | - | - | - | - |


| 1,242 | 7,212 | - | - | 56 | 6,802 | 6,858 | 2,962 | 2,254 | 29 | 20,520 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 9,564 | 45,931 | 9,161 | 8,742 | 10,182 | 13,150 | 41,235 | 12,320 | 10,308 | 20,327 | 22,010 |
|  |  |  |  |  |  |  |  |  |  |  |
| 9,229 | 41,220 | 9,486 | 8,328 | 9,206 | 9,224 | 36,244 | 8,536 | 8,640 | 9,457 | 9,341 |
| 491 | 2,174 | 365 | 310 | 343 | 313 | 1,331 | 297 | 480 | 358 | 356 |
| 427 | 480 | 6 | 1 | 2 | 4 | 13 | - | - | - | $-4,492$ |
|  |  |  |  |  |  |  | - | - |  |  |

Non-recurring expense
Non-cash expenses associated with discontinued products
Non-GAAP general and administrative expense
GAAP total operating expense
Share-based compensation expense
Amortization expense
Non-recurring expense
Non-cash expenses associated with discontinued
products
Non-GAAP total operating expense
GAAP operating income (loss)
Non-recurring customer credit
Share-based compensation expense
Amortization expense
Non-recurring expense
Expenses associated with discontinued products
Non-cash expenses associated with discontinued
products
Non-GAAP operating income (loss)

| $(13,626)$ | $(56,766)$ | $(14,239)$ | $(12,899)$ | $(13,496)$ | $(18,364)$ | $(58,998)$ | $(14,167)$ | $(15,965)$ | $(6,686)$ | $(4,531)$ | $(41,348)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 3,199 | 12,123 | 2,472 | 2,145 | 2,626 | 2,357 | 9,600 | 2,290 | 3,062 | 3,236 | 3,297 | 11,885 |
| 151 | 600 | 152 | 152 | 154 | 157 | 615 | 159 | 162 | 167 | 171 | 659 |
| 531 | 1,125 | 22 | 8 | 185 | 14 | 229 | 357 | 602 | 1,344 | 396 | 2,699 |
| 1,242 | 7,212 | - | - | 57 | 6,802 | 6,859 | 2,962 | 2,254 | 29 | 275 | 5,520 |
| 1,173 | 4,811 | 1,166 | 1,103 | 1,209 | 1,147 | 4,625 | 1,162 | 1,148 | 864 | 816 | 3,990 |
| $(7,330)$ | $(30,895)$ | $(10,427)$ | $(9,491)$ | $(9,265)$ | $(7,887)$ | $(37,070)$ | $(7,237)$ | $(8,737)$ | $(1,046)$ | 424 | $(16,595)$ |


| GAAP other income (loss) |  | (912) |  | 2,606 |  | $(1,823)$ |  | $(1,557)$ |  | $(2,131)$ |  | $(1,886)$ |  | $(7,398)$ |  | $(2,125)$ |  | (971) |  | $(2,267)$ |  | $(9,326)$ |  | $(14,691)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loss (gain) from disposal of idle assets |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unrealized exchange loss (gain) |  | (339) |  | 703 |  | 982 |  | 298 |  | 964 |  | (434) |  | 1,810 |  | $(1,109)$ |  | (66) |  | 423 |  | (635) |  | $(1,386)$ |
| Non-recurring expense (income) |  | - |  | $(6,299)$ |  | 3 |  | - |  | - |  | - |  | 3 |  | 0 |  | 0 |  | 0 |  | 9,206 |  | 9,206 |
| Non-GAAP other income (loss) |  | $(1,251)$ |  | $(2,990)$ |  | (838) |  | $(1,259)$ |  | $(1,167)$ |  | $(2,320)$ |  | $(5,585)$ |  | $(3,234)$ |  | $(1,037)$ |  | $(1,844)$ |  | (755) |  | $(6,871)$ |
| GAAP net income (loss) |  | $(14,540)$ |  | $(54,162)$ |  | $(16,062)$ |  | $(14,456)$ |  | $(15,627)$ |  | $(20,251)$ |  | $(66,397)$ |  | $(16,292)$ |  | $(16,944)$ |  | $(8,953)$ |  | $(13,858)$ |  | $(56,048)$ |
| Share-based compensation expense |  | 3,199 |  | 12,123 |  | 2,473 |  | 2,143 |  | 2,628 |  | 2,357 |  | 9,601 |  | 2,290 |  | 3,062 |  | 3,236 |  | 3,297 |  | 11,885 |
| Expenses associated with discontinued products |  | 1,242 |  | 7,212 |  | - |  | - |  | 57 |  | 6,802 |  | 6,859 |  | 2,962 |  | 2,254 |  | 29 |  | 274 |  | 5,519 |
| Non-cash expenses associated with discontinued products |  | 1,173 |  | 4,811 |  | 1,166 |  | 1,102 |  | 1,209 |  | 1,147 |  | 4,624 |  | 1,162 |  | 1,148 |  | 864 |  | 816 |  | 3,990 |
| Amortization of intangible assets |  | 151 |  | 600 |  | 152 |  | 153 |  | 154 |  | 157 |  | 616 |  | 159 |  | 162 |  | 167 |  | 171 |  | 659 |
| Non-recurring expense (income) |  | 531 |  | $(5,174)$ |  | 25 |  | 8 |  | 185 |  | 15 |  | 233 |  | 358 |  | 602 |  | 1,344 |  | 9,603 |  | 11,907 |
| Unrealized exchange loss (gain) |  | (339) |  | 703 |  | 981 |  | 298 |  | 964 |  | (434) |  | 1,809 |  | $(1,109)$ |  | (66) |  | 423 |  | (635) |  | $(1,387)$ |
| Non-GAAP Tax Benefit |  | 3,101 |  | 13,489 |  | 3,394 |  | 3,151 |  | 3,302 |  | 4,793 |  | 14,640 |  | 3,327 |  | 3,710 |  | 1,200 |  | 1,909 |  | 10,146 |
| Non-GAAP net income (loss) |  | $(5,482)$ |  | $(20,398)$ |  | $(7,871)$ |  | $(7,601)$ |  | $(7,128)$ |  | $(5,414)$ |  | $(28,015)$ |  | $(7,143)$ |  | $(6,072)$ |  | $(1,690)$ |  | 1,577 |  | $\underline{(13,329)}$ |
| GAAP net income (loss) |  | $(14,540)$ |  | $(54,162)$ |  | $(16,062)$ |  | $(14,456)$ |  | $(15,627)$ |  | $(20,251)$ |  | $(66,397)$ |  | $(16,292)$ |  | $(16,944)$ |  | $(8,953)$ |  | $(13,858)$ |  | $(56,048)$ |
| Non-recurring customer credit |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |  |  |
| Share-based compensation expense |  | 3,199 |  | 12,123 |  | 2,472 |  | 2,144 |  | 2,629 |  | 2,358 |  | 9,603 |  | 2,290 |  | 3,062 |  | 3,236 |  | 3,297 |  | 11,885 |
| Expenses associated with discontinued products |  | 1,242 |  | 7,212 |  | - |  | - |  | 57 |  | 6,802 |  | 6,859 |  | 2,962 |  | 2,254 |  | 29 |  | 274 |  | 5,519 |
| Non-cash expenses associated with discontinued products |  | 1,173 |  | 4,811 |  | 1,166 |  | 1,103 |  | 1,209 |  | 1,147 |  | 4,625 |  | 1,162 |  | 1,148 |  | 864 |  | 816 |  | 3,990 |
| Amortization of intangible assets |  | 151 |  | 600 |  | 152 |  | 153 |  | 154 |  | 158 |  | 617 |  | 159 |  | 162 |  | 167 |  | 171 |  | 659 |
| Non-recurring expense (income) |  | 531 |  | $(5,174)$ |  | 25 |  | 8 |  | 185 |  | 14 |  | 232 |  | 358 |  | 602 |  | 1,344 |  | 9,603 |  | 11,907 |
| Unrealized exchange loss (gain) |  | (339) |  | 703 |  | 981 |  | 298 |  | 962 |  | (434) |  | 1,807 |  | $(1,109)$ |  | (66) |  | 423 |  | (635) |  | $(1,387)$ |
| Tax (benefit) expense related to the above |  | 2 |  | 2 |  | - |  | - |  | - |  | (1) |  | (1) |  |  |  | 8 |  | - |  |  |  | 8 |
| Depreciation expense |  | 4,846 |  | 19,922 |  | 4,790 |  | 4,631 |  | 4,339 |  | 4,200 |  | 17,960 |  | 4,007 |  | 3,882 |  | 3,946 |  | 3,894 |  | 15,730 |
| Loss (gain) from disposal of idle assets |  | - |  | - |  | - |  | - |  | - |  | - |  | 0 |  | - |  | - |  | - |  |  |  |  |
| Interest (income) expense, net |  | 1,441 |  | 5,549 |  | 1,373 |  | 1,377 |  | 1,590 |  | 1,852 |  | 6,192 |  | 2,104 |  | 2,138 |  | 1,924 |  | 1,206 |  | 7,373 |
| Adjusted EBITDA |  | $(2,294)$ |  | $(8,414)$ |  | $(5,103)$ |  | $(4,742)$ |  | $(4,502)$ |  | $(4,155)$ |  | $(18,503)$ |  | $(4,359)$ |  | $(3,754)$ |  | 2,980 |  | 4,768 |  | (364) |
| GAAP diluted net income (loss) per share | \$ | (0.54) | \$ | (2.01) | \$ | (0.58) | \$ | (0.52) | \$ | (0.56) | \$ | (0.71) | \$ | (2.38) | \$ | (0.56) | \$ | (0.57) | \$ | (0.27) | \$ | (0.31) | \$ | (1.75) |
| Non-recurring customer credit |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - | \$ | - |
| Share-based compensation expense |  | 0.12 |  | 0.45 |  | 0.09 |  | 0.08 |  | 0.09 |  | 0.08 |  | 0.34 |  | 0.08 |  | 0.10 |  | 0.10 |  | 0.07 | \$ | 0.37 |
| Expenses associated with discontinued products |  | 0.05 |  | 0.27 |  | - |  | - |  | - |  | 0.24 |  | 0.24 |  | 0.01 |  | 0.08 |  | 0.00 |  | 0.01 | \$ | 0.17 |
| Non-cash expenses associated with discontinued products |  | 0.04 |  | 0.18 |  | 0.04 |  | 0.04 |  | 0.04 |  | 0.04 |  | 0.17 |  | 0.01 |  | 0.04 |  | 0.03 |  | 0.02 | \$ | 0.12 |
| Amortization of intangible assets |  | 0.01 |  | 0.02 |  | 0.01 |  | 0.01 |  | 0.01 |  | 0.01 |  | 0.02 |  | 0.10 |  | 0.01 |  | 0.01 |  | 0.00 | \$ | 0.02 |
| Non-recurring expense (income) |  | 0.02 |  | (0.19) |  | - |  | - |  | 0.01 |  | - |  | 0.01 |  | 0.04 |  | 0.02 |  | 0.04 |  | 0.21 | \$ | 0.37 |
| Unrealized exchange loss (gain) |  | (0.01) |  | 0.03 |  | 0.04 |  | 0.01 |  | 0.03 |  | (0.02) |  | 0.07 |  | (0.04) |  | (0.01) |  | 0.01 |  | (0.01) | \$ | (0.04) |
| Non-GAAP Tax Benefit |  | 0.11 |  | 0.50 |  | 0.12 |  | 0.11 |  | 0.12 |  | 0.17 |  | 0.52 |  | 0.12 |  | 0.12 |  | 0.03 |  | 0.04 | \$ | 0.32 |
| Non-GAAP diluted net income (loss) per share | \$ | (0.20) | \$ | (0.76) | \$ | (0.29) | \$ | (0.28) | \$ | (0.25) | \$ | (0.19) | \$ | (1.01) | \$ | (0.25) | \$ | (0.21) | \$ | (0.05) | \$ | 0.04 | \$ | (0.42) |
| Shares used to compute diluted earnings per share |  | 27,173 |  | 26,912 |  | 27,463 |  | 27,612 |  | 27,839 |  | 28,460 |  | 27,846 |  | 28,872 |  | 29,489 |  | 32,774 |  | 44,778 |  | 31,944 |

