

| | Last Three Fiscal Years | | | Quarterly Trend | | | | | | | | | |
|--|-------------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| | 2009 | 2010 | 2011 | Q1'10 | Q2'10 | Q3'10 | Q4'10 | Q1'11 | Q2'11 | Q3'11 | Q4'11 | Q1'12 | Q2'12 |
| Revenues | | | | | | | | | | | | | |
| Product sales | \$ 49,153 | \$ 154,548 | \$ 194,774 | \$ 28,548 | \$ 43,404 | \$ 44,403 | \$ 38,193 | \$ 53,983 | \$ 54,227 | \$ 49,839 | \$ 36,725 | \$ 47,858 | \$ 41,556 |
| Service | 27,554 | 33,517 | 35,287 | 8,617 | 7,431 | 9,532 | 7,937 | 8,160 | 10,145 | 8,430 | 8,552 | 7,634 | 11,625 |
| Total revenues | 76,707 | 188,065 | 230,061 | 37,165 | 50,835 | 53,935 | 46,130 | 62,143 | 64,372 | 58,269 | 45,277 | 55,492 | 53,181 |
| Costs of revenues | | | | | | | | | | | | | |
| Cost of product sales | 26,594 | 66,484 | 88,579 | 12,476 | 18,408 | 19,159 | 16,440 | 22,647 | 23,334 | 22,881 | 19,717 | 24,819 | 22,627 |
| Cost of service | 13,992 | 19,328 | 18,304 | 4,142 | 4,421 | 5,379 | 5,387 | 4,341 | 4,934 | 4,589 | 4,440 | 4,970 | 5,158 |
| Subtotal cost of revenues | 40,586 | 85,812 | 106,883 | 16,618 | 22,829 | 24,538 | 21,827 | 26,988 | 28,268 | 27,470 | 24,157 | 29,789 | 27,785 |
| Non-GAAP gross profit | 36,121 | 102,253 | 123,178 | 20,547 | 28,006 | 29,397 | 24,303 | 35,155 | 36,104 | 30,799 | 21,120 | 25,703 | 25,396 |
| Amortization of intangible assets included in cost of product revenues | 826 | 861 | 1,077 | 215 | 215 | 215 | 215 | 232 | 232 | 203 | 410 | 637 | 637 |
| Gross profit | 35,295 | 101,392 | 122,101 | 20,332 | 27,791 | 29,182 | 24,088 | 34,923 | 35,872 | 30,596 | 20,710 | 25,066 | 24,759 |
| Operating expenses | | | | | | | | | | | | | |
| Research and development | 14,672 | 18,973 | 23,172 | 4,570 | 4,931 | 4,601 | 4,872 | 5,488 | 5,779 | 6,045 | 5,860 | 7,476 | 7,644 |
| Selling | 15,072 | 21,320 | 26,822 | 4,717 | 5,372 | 5,734 | 5,498 | 6,699 | 6,997 | 6,862 | 6,264 | 7,211 | 7,041 |
| General and administrative | 15,168 | 18,617 | 21,257 | 4,581 | 4,357 | 4,801 | 4,876 | 5,499 | 5,442 | 5,135 | 5,181 | 6,081 | 5,583 |
| Non-GAAP operating expenses | 44,912 | 58,910 | 71,251 | 13,868 | 14,660 | 15,136 | 15,246 | 17,686 | 18,218 | 18,042 | 17,305 | 20,768 | 20,268 |
| Non-GAAP income (loss) from operations | (8,791) | 43,343 | 51,927 | 6,679 | 13,346 | 14,261 | 9,057 | 17,469 | 17,886 | 12,757 | 3,815 | 4,935 | 5,128 |
| Amortization of intangible assets included in operating expenses | 709 | 695 | 625 | 174 | 195 | 153 | 174 | 174 | 169 | 126 | 156 | 192 | 195 |
| Acquisition-related charges | - | - | 1,959 | - | - | - | - | - | - | 682 | 1,277 | - | - |
| Legal settlement | - | - | 2,500 | - | - | - | - | - | - | - | 2,500 | - | - |
| Asset impairment | 1,899 | 463 | - | 344 | 44 | 75 | - | - | - | - | - | - | - |
| Restructuring charge | 1,134 | - | - | - | - | - | - | - | - | - | - | - | - |
| Total operating expenses | 48,654 | 60,068 | 76,335 | 14,386 | 14,899 | 15,364 | 15,420 | 17,860 | 18,387 | 18,850 | 21,238 | 20,960 | 20,463 |
| Income (loss) from operations | (13,359) | 41,324 | 45,766 | 5,946 | 12,892 | 13,818 | 8,668 | 17,063 | 17,485 | 11,746 | (528) | 4,106 | 4,296 |
| Other income (expense) | (3,532) | (635) | (1,182) | 104 | (135) | (377) | (227) | (810) | (746) | 567 | (194) | (392) | (280) |
| Income (loss) before income taxes | (16,891) | 40,689 | 44,584 | 6,050 | 12,757 | 13,441 | 8,441 | 16,253 | 16,739 | 12,313 | (722) | 3,714 | 4,016 |
| Provision (benefit) for income taxes | (586) | (15,259) | 15,899 | 125 | 1,190 | 1,114 | (17,687) | 5,743 | 5,652 | 4,694 | (190) | 2,011 | (490) |
| Net income (loss) | \$ (16,305) | \$ 55,948 | \$ 28,685 | \$ 5,925 | \$ 11,567 | \$ 12,327 | \$ 26,128 | \$ 10,510 | \$ 11,087 | \$ 7,619 | \$ (532) | \$ 1,703 | \$ 4,506 |
| Non-GAAP income (loss) before income taxes | (12,323) | 42,708 | 50,745 | 6,783 | 13,211 | 13,884 | 8,830 | 16,659 | 17,140 | 13,324 | 3,621 | 4,543 | 4,848 |
| Adj. to tax provision: discrete tax items and tax effect of non-GAAP adjustments | (475) | (18,925) | (2,151) | (264) | (163) | (159) | (18,338) | (146) | (144) | (364) | (1,496) | 352 | (2,259) |
| Non-GAAP net income | \$ (12,212) | \$ 39,043 | \$ 32,695 | \$ 6,394 | \$ 11,858 | \$ 12,611 | \$ 8,179 | \$ 10,770 | \$ 11,344 | \$ 8,266 | \$ 2,315 | \$ 2,884 | \$ 3,079 |
| Earnings per share | | | | | | | | | | | | | |
| Basic | \$ (0.87) | \$ 2.56 | \$ 1.26 | \$ 0.28 | \$ 0.53 | \$ 0.56 | \$ 1.18 | \$ 0.47 | \$ 0.49 | \$ 0.33 | \$ (0.02) | \$ 0.07 | \$ 0.19 |
| Diluted | \$ (0.87) | \$ 2.43 | \$ 1.22 | \$ 0.26 | \$ 0.51 | \$ 0.53 | \$ 1.12 | \$ 0.45 | \$ 0.47 | \$ 0.32 | \$ (0.02) | \$ 0.07 | \$ 0.19 |
| Non-GAAP EPS | \$ (0.66) | \$ 1.70 | \$ 1.39 | \$ 0.28 | \$ 0.52 | \$ 0.54 | \$ 0.35 | \$ 0.46 | \$ 0.48 | \$ 0.35 | \$ 0.10 | \$ 0.12 | \$ 0.13 |
| Shares used in EPS calculation | | | | | | | | | | | | | |
| Basic | 18,639 | 21,855 | 22,743 | 21,537 | 21,672 | 21,978 | 22,235 | 22,568 | 22,709 | 22,875 | 23,074 | 23,349 | 23,395 |
| Diluted | 18,639 | 22,998 | 23,480 | 22,655 | 22,847 | 23,168 | 23,323 | 23,397 | 23,442 | 23,526 | 23,687 | 23,981 | 23,877 |
| Income Statement Metrics As a % of Revenue | | | | | | | | | | | | | |
| Product Sales | 64.1% | 82.2% | 84.7% | 76.8% | 85.4% | 82.3% | 82.8% | 86.9% | 84.2% | 85.5% | 81.1% | 86.2% | 78.1% |
| Service Sales | 35.9% | 17.8% | 15.3% | 23.2% | 14.6% | 17.7% | 17.2% | 13.1% | 15.8% | 14.5% | 18.9% | 13.8% | 21.9% |
| Product Gross Margin (non-GAAP) | 45.9% | 57.0% | 54.5% | 56.3% | 57.6% | 56.9% | 57.0% | 58.0% | 57.0% | 54.1% | 46.3% | 48.1% | 45.6% |
| Service Gross Margin | 49.2% | 42.3% | 48.1% | 51.9% | 40.5% | 43.6% | 32.1% | 46.8% | 51.4% | 45.6% | 48.1% | 34.9% | 55.6% |
| Amortization of intangibles included in cost of revenues | 1.1% | 0.5% | 0.5% | 0.6% | 0.4% | 0.4% | 0.5% | 0.4% | 0.4% | 0.3% | 0.9% | 1.1% | 1.2% |
| Non-GAAP Gross Margin | 47.1% | 54.4% | 53.5% | 55.3% | 55.1% | 54.5% | 52.7% | 56.6% | 56.1% | 52.9% | 46.6% | 46.3% | 47.8% |
| GAAP Gross Margin | 46.0% | 53.9% | 53.1% | 54.7% | 54.7% | 54.1% | 52.2% | 56.2% | 55.7% | 52.5% | 45.7% | 45.2% | 46.6% |
| Non-GAAP Operating Expenses | 58.6% | 31.3% | 31.0% | 37.3% | 28.8% | 28.1% | 33.1% | 28.5% | 28.3% | 31.0% | 38.2% | 37.4% | 38.1% |
| GAAP Operating Expenses | 63.4% | 31.9% | 33.2% | 38.7% | 29.3% | 28.5% | 33.4% | 28.7% | 28.6% | 32.3% | 46.9% | 37.8% | 38.5% |
| Non-GAAP Operating Income | -11.5% | 23.0% | 22.6% | 18.0% | 26.3% | 26.4% | 19.6% | 28.1% | 27.8% | 21.9% | 8.4% | 8.9% | 9.6% |
| GAAP Operating Income | -17.4% | 22.0% | 19.9% | 16.0% | 25.4% | 25.6% | 18.8% | 27.5% | 27.2% | 20.2% | -1.2% | 7.4% | 8.1% |
| Non-GAAP income (loss) before income taxes | -16.1% | 22.7% | 22.1% | 18.3% | 26.0% | 25.7% | 19.1% | 26.8% | 26.6% | 22.9% | 8.0% | 8.2% | 9.1% |
| GAAP income (loss) before income taxes | -22.0% | 21.6% | 19.4% | 16.3% | 25.1% | 24.9% | 18.3% | 26.2% | 26.0% | 21.1% | -1.6% | 6.7% | 7.6% |
| Non-GAAP Net Income | -15.9% | 20.8% | 14.2% | 17.2% | 23.3% | 23.4% | 17.7% | 17.3% | 17.6% | 14.2% | 5.1% | 5.2% | 5.8% |
| GAAP Net Income | -21.3% | 29.7% | 12.5% | 15.9% | 22.8% | 22.9% | 56.6% | 16.9% | 17.2% | 13.1% | -1.2% | 3.1% | 8.5% |

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| | 2009 | 2010 | 2011 | Q1'10 | Q2'10 | Q3'10 | Q4'10 | Q1'11 | Q2'11 | Q3'11 | Q4'11 | Q1'12 | Q2'12 |
| Cash Flow Metrics | | | | | | | | | | | | | |
| Cash flow from Operations | \$ (5,755) | \$ 27,627 | \$ 54,028 | \$ 4,749 | \$ 8,636 | \$ 11,302 | \$ 2,940 | \$ 10,499 | \$ 15,166 | \$ 9,745 | \$ 18,618 | \$ (2,936) | \$ 5,105 |
| Capital Expenditures | \$ (822) | \$ (3,096) | \$ (2,755) | \$ (451) | \$ (240) | \$ (1,262) | \$ (1,143) | \$ (755) | \$ (991) | \$ (336) | \$ (673) | \$ (867) | \$ (1,768) |
| Free Cash Flow | \$ (6,577) | \$ 24,531 | \$ 51,273 | \$ 4,298 | \$ 8,396 | \$ 10,040 | \$ 1,797 | \$ 9,744 | \$ 14,175 | \$ 9,409 | \$ 17,945 | \$ (3,803) | \$ 3,337 |
| Stock-Based Compensation Expense | \$ 2,054 | \$ 2,950 | \$ 4,473 | \$ 929 | \$ 1,202 | \$ 610 | \$ 210 | \$ 822 | \$ 955 | \$ 969 | \$ 1,727 | \$ 1,461 | \$ 1,593 |
| Depreciation & Amortization | \$ 4,557 | \$ 4,300 | \$ 4,742 | \$ 1,120 | \$ 1,087 | \$ 1,087 | \$ 1,006 | \$ 1,023 | \$ 1,081 | \$ 1,482 | \$ 1,156 | \$ 1,258 | \$ 1,588 |
| Balance Sheet Metrics | | | | | | | | | | | | | |
| Cash, cash equivalents and marketable securities | \$ 43,526 | \$ 66,460 | \$ 97,699 | \$ 45,844 | \$ 54,903 | \$ 63,996 | \$ 66,460 | \$ 80,171 | \$ 91,685 | \$ 100,149 | \$ 97,699 | \$ 95,478 | \$ 95,747 |
| A/R | \$ 23,047 | \$ 44,523 | \$ 29,289 | \$ 25,988 | \$ 34,959 | \$ 41,692 | \$ 44,523 | \$ 47,958 | \$ 43,546 | \$ 45,183 | \$ 29,289 | \$ 38,783 | \$ 40,308 |
| Inventories | \$ 32,647 | \$ 44,634 | \$ 53,897 | \$ 35,670 | \$ 34,804 | \$ 38,537 | \$ 44,634 | \$ 46,355 | \$ 48,143 | \$ 53,296 | \$ 53,897 | \$ 50,862 | \$ 47,229 |
| A/P | \$ 5,762 | \$ 11,486 | \$ 7,975 | \$ 7,669 | \$ 8,227 | \$ 11,865 | \$ 11,486 | \$ 10,534 | \$ 14,542 | \$ 11,924 | \$ 7,975 | \$ 10,364 | \$ 8,988 |
| Working capital | \$ 76,771 | \$ 135,770 | \$ 160,629 | \$ 86,016 | \$ 103,305 | \$ 115,599 | \$ 135,770 | \$ 153,841 | \$ 164,532 | \$ 176,679 | \$ 160,629 | \$ 163,942 | \$ 161,908 |
| Long-term debt, including current portion | \$ 13,082 | \$ 10,039 | \$ 7,452 | \$ 12,969 | \$ 12,882 | \$ 10,173 | \$ 10,039 | \$ 9,897 | \$ 9,754 | \$ 7,633 | \$ 7,452 | \$ 7,326 | \$ 7,139 |
| Tangible book value | \$ 99,687 | \$ 164,877 | \$ 183,608 | \$ 106,314 | \$ 120,770 | \$ 136,380 | \$ 164,877 | \$ 180,771 | \$ 191,186 | \$ 201,478 | \$ 183,608 | \$ 189,675 | \$ 193,751 |
| Cash per share | \$ 2.02 | \$ 2.98 | \$ 4.21 | \$ 2.12 | \$ 2.51 | \$ 2.89 | \$ 2.98 | \$ 3.53 | \$ 4.04 | \$ 4.36 | \$ 4.21 | \$ 4.07 | \$ 4.13 |
| TBV per share | \$ 4.64 | \$ 7.39 | \$ 7.92 | \$ 4.93 | \$ 5.53 | \$ 6.15 | \$ 7.39 | \$ 7.97 | \$ 8.42 | \$ 8.78 | \$ 7.92 | \$ 8.09 | \$ 8.36 |
| Days sales outstanding (DSO) | 79 | 87 | 58 | 63 | 62 | 70 | 87 | 69 | 61 | 70 | 58 | 63 | 68 |
| Inventory turns | 1.6 | 2.0 | 1.8 | 1.9 | 2.6 | 2.5 | 2.0 | 2.3 | 2.3 | 2.1 | 1.8 | 2.3 | 2.4 |
| Shares outstanding at end of period (per share calcs) | 21,507 | 22,315 | 23,183 | 21,576 | 21,848 | 22,170 | 22,315 | 22,689 | 22,701 | 22,951 | 23,183 | 23,437 | 23,189 |
| Headcount (ending) | 399 | 456 | 552 | 405 | 424 | 442 | 456 | 473 | 484 | 518 | 552 | 565 | 569 |

| Supplemental Revenue Information | | | | | | | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Revenue segmentation by product/service | | | | | | | | | | | | | |
| Automated | 48% | 59% | 61% | 64% | 63% | 62% | 46% | 64% | 60% | 58% | 61% | 74% | 70% |
| Integrated | 4% | 9% | 11% | 1% | 9% | 10% | 17% | 10% | 11% | 13% | 11% | 8% | 5% |
| Materials Characterization | 13% | 14% | 13% | 12% | 13% | 11% | 20% | 13% | 14% | 15% | 9% | 5% | 4% |
| Service | 36% | 18% | 15% | 23% | 15% | 18% | 17% | 13% | 16% | 14% | 19% | 14% | 22% |
| Total revenues | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Revenue segmentation by geography | | | | | | | | | | | | | |
| North America | 30% | 35% | 22% | 35% | 42% | 42% | 17% | 23% | 13% | 23% | 31% | 21% | 26% |
| South Korea | 39% | 29% | 38% | 43% | 22% | 25% | 29% | 40% | 35% | 39% | 37% | 50% | 56% |
| Japan | 15% | 11% | 15% | * | 13% | * | 14% | 13% | 13% | 19% | 17% | * | * |
| Taiwan | * | * | * | * | 10% | * | 10% | * | * | * | * | * | * |
| China | * | * | * | * | 10% | 12% | * | * | 12% | * | * | * | * |
| EMEA | * | * | * | * | * | * | * | 14% | 14% | * | * | 13% | * |
| Singapore | * | * | * | * | * | * | 12% | * | * | * | * | * | * |
| Remainder of world | 17% | 26% | 25% | 22% | 3% | 21% | 17% | 9% | 13% | 19% | 15% | 17% | 18% |
| Total revenues | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Product Revenues by end market | | | | | | | | | | | | | |
| DRAM | 44% | 27% | 18% | 35% | 29% | 21% | 26% | 30% | 14% | 12% | 14% | 3% | 20% |
| Flash | 13% | 23% | 32% | 16% | 19% | 23% | 31% | 20% | 45% | 35% | 26% | 36% | 24% |
| Total Memory | 56% | 50% | 50% | 51% | 48% | 45% | 56% | 50% | 59% | 47% | 39% | 39% | 44% |
| Logic/IDM | * | * | * | * | * | 20% | * | * | * | * | * | * | * |
| Data Storage | * | * | * | * | * | 12% | * | * | * | * | * | * | * |
| Total Logic/IDM/HDD | 22% | 28% | 26% | * | * | 32% | 11% | * | * | 27% | 24% | 38% | 21% |
| Foundry | 1% | 7% | 9% | * | * | 10% | 12% | * | * | 10% | 25% | 18% | 30% |
| Total Logic/IDM/HDD/Foundry | 23% | 35% | 35% | 34% | 37% | 43% | 23% | 34% | 24% | 37% | 49% | 56% | 51% |
| LED/Solar/Si | 20% | 16% | 15% | 15% | 16% | 13% | 20% | 15% | 17% | 15% | 11% | 5% | 5% |
| Total product revenues | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 10% Customers | | | | | | | | | | | | | |
| Samsung | 33% | 23% | 30% | 38% | 17% | 19% | 22% | 28% | 26% | 32% | 37% | 41% | 34% |
| Intel | 10% | 16% | 17% | 23% | 23% | 16% | * | 29% | 13% | 14% | 10% | 30% | 14% |
| SK Hynix | * | 13% | 11% | * | 20% | 13% | * | 12% | 18% | * | * | * | 25% |
| IM Flash | * | * | * | * | * | * | 11% | * | * | * | * | * | * |

* Comprised less than 10% of revenues or otherwise not broken out separately