Analysis of Sales/Earnings

## 3Q14: Uncovered Inventories Leaves Many Open Questions; Downgrade to Hold

SLXP reported 3Q14 mired in more wholesaler inventory issues, an audit, and a CFO resignation. Reported revenues fell well below expectations at $\$ 355 \mathrm{mn}$ (Consensus \$392), seemingly from lower-than-expected sales of key products, higher-than-budgeted wholesaler discounts, and higher rebates on SNTS products. Surprisingly, EPS were in line with guidance at \$1.53. Though demand for the products remains robust (based on prescription trends), given the revelation of enormous wholesaler inventories that have to work out of the channel (as much as nine months for Xifaxan and Apriso), we no longer have faith in SLXP's past demand or inventory calculations. Furthermore, lack of clarity on the pace of inventory work down injects significant ambiguity in the numbers. We have lost confidence in our projection abilities and do not expect clarity for several quarters. We downgrade to Hold.

Issues cloud decent prescription growth: Though prescription demand for its key products remains robust (Xifaxan 23\% y/y, Apriso $15 \% \mathrm{y} / \mathrm{y}$, Uceris $+76 \% \mathrm{y} / \mathrm{y}$ ), SLXP financial performance has been clouded by significantly miscalculated wholesaler inventories, rebates and sales performance. Last quarter, we were led to believe that SLXP products were experiencing inventory destocking from 10-12 weeks (to $6-8$ weeks) with solid underlying demand. Instead, we learned that inventory levels have been stable for Xifaxan/Apriso at nine months and Glumetza/Uceris at seven and five months, respectively. Based on this discovery, SLXP is undergoing an audit of its inventories and cannot provide explanation of the disconnect with past quarters, nor firm guidance regarding future destocking impact. For now, SLXP significantly lowered 2014 revenue guidance to $\$ 1.4 \mathrm{bn}$ (from \$1.6bn), suggesting a big (and almost arbitrary) hit to 4Q14, with concurrent impact EPS to $\$ 5.20$ (from $\$ 6.16$ ) with managed expenses.

Remediation through distribution agreements: To improve inventory visibility, SLXP will enter into distribution service agreements (DSA) with expectation of maintaining three months in the channel (still large by industry standards). This suggests that up to six months of inventory ( $\sim \$ 600 \mathrm{mn}$ ) has to come out of numbers for the foreseeable future. SLXP indicated it will work these down in a controlled manner through 2016, but could provide no clarity on the actual speed, given simultaneous demand growth for its products. Assuming even work down, we expect $\$ 75 \mathrm{mn} / q u a r t e r$ revenue hit, or $\sim \$ 300 \mathrm{mn} /$ year, significantly impacting 2015/16 projections. See Changes Table.

Acquisition prospects temper: While we still believe that SLXP represents the best specialty Gl franchise, we believe these irregularities have exposed deeper financial management issues at the company. If there is a silver lining, we believe there are multiple players who could see this vulnerability as an opportunity to grab premier assets in the space, but immediacy of take-out is less certain.

| Changes | Previous |  | Current |
| :---: | :---: | :---: | :---: |
| Rating | Buy |  | Hold |
| Target Price | \$185.00 |  | NA |
| FY14E EPS | \$6.16 |  | \$5.35 |
| FY15E EPS | \$7.31 |  | \$5.90 |
| FY14E Rev (Net) | \$1.60B |  | \$1.45B |
| FY15E Rev (Net) | \$2.03B |  | \$1.68B |
| Price (11/06/14): |  |  | \$138.55 |
| 52-Week Range: |  |  | -\$71 |
| Market Cap.(mm): |  |  | 10,290.1 |
| Shr.O/S-Diluted (mm): | mm): |  | 74.3 |
| Avg Daily Vol (3 Mo) |  |  | 855,704 |
| Dividend(\$ / \%) |  | \$0.00 | 0 / 0.0\% |
| S\&P Index |  |  | 1,980.40 |
| EPS 2 | 2013A | 2014E | 2015E |
| Q1 | \$0.63 | \$1.05A | \$NE |
| Q2 | 0.76 | 1.59A | NE |
| Q3 | 0.89 | 1.53A | NE |
| Q4 | 1.06 | 1.17 | NE |
| FY Dec \$3 | \$3.37A | \$5.35 | \$5.90 |
| P/E | 41.1x | 25.9x | 23.5x |

Quarterly EPS do not add to annual as annual sharecount is an average.

| Rev (Net) | $2013 A$ | 2014E | 2015E |
| :--- | ---: | ---: | ---: |
| FY Dec | $\$ 933.8 \mathrm{~A}$ | $\$ 1.45 B$ | $\$ 1.68 B$ |

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All relevant disclosures and certifications appear on pages 8-9 of this report.

Outlook: We recognize that these inventory issues are temporary and only cloud the true value and growth of SLXP's premier GI portfolio and attractive pipeline. However, we see no clarity in the near term, see possibility for more rapid work down, and no longer have conviction in true financial performance into 2015. This increased risk premium brings us to Hold.

## Other issues:

Sales turnover high, but prescription growth seems marginal: Inventory issues aside, SLXP highlighted a significant amount of turnover among its SNTS/Inventiv sales force ( $35-40 \%$ ) that it believes resulted in a shortfall relative to expectations. We find this surprising as we did not see this within IMS prescription trends, which have shown consistent growth throughout the year for ALL core products. SLXP has re-hired and re-trained these reps.

Other explanations...or questions: Based on reversal of "inventory de-stocking" from last quarter, and seemingly robust prescription trends, we question whether lighter 1 H 14 was more related to higher discounting to wholesalers than initially disclosed. Finally, that inventories has reached as high as nine months, we question how long this inventory has been building unnoticed. Bottom line, we have little clarity on historical performance, and hence future performance.

## Pipeline developments:

Xifaxan 550 IBS-d: FDA has set a PDUFA date of Feb 28, 2015.
Oral Relistor NDA: Following discussions with FDA, SLXP expects to file Oral Relistor NDA by end of 2Q15, faster than we had expected. The proposal is for a change in formulation and dose from the currently approved. FDA will consider the robustness of efficacy data as well as its tolerability relative to the SubQ formulation, recently approved for non-cancer OIC. In the interim, SLXP will conduct preclinical PK and drug-drug interaction studies.

Ruconest: FDA approved Ruconest for acute HAR and has recently launched.
Uceris Foam: FDA approved the foam in October, with launch pending.

## Management Guidance \& Estimates

|  | Management <br>  <br> New | Stifel Estimates <br> Prior | Street <br> New | Prior |
| :--- | :---: | :---: | :---: | :---: |
| Consensus |  |  |  |  |


| FY 2014 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\$ 1,400 \mathrm{mn}$ | $\$ 1,600 \mathrm{mn}$ | $\$ 1,446 \mathrm{mn}$ | $\$ 1,604 \mathrm{mn}$ | $\$ 1,598 \mathrm{mn}$ |
| Revenues | $79 \%$ | $78 \%$ | $77.3 \%$ | $77.3 \%$ |  |
| Gross margins | $\$ 145 \mathrm{mn}$ | $\$ 165 \mathrm{mn}$ |  |  |  |
| R\&D | $\$ 416 \mathrm{mn}$ | $\$ 430 \mathrm{mn}$ |  |  |  |
| SG\&A | $\$ 573 \mathrm{mn}$ | $\$ 650 \mathrm{mn}$ | $\$ 576 \mathrm{mn}$ | $\$ 644 \mathrm{mn}$ |  |
| EBITDA | $13 \%$ | $12 \%$ | $12 \%$ | $13 \%$ |  |
| Tax Rate | $\$ 400 \mathrm{mn}$ | $\$ 475 \mathrm{mn}$ | $\$ 412 \mathrm{mn}$ | $\$ 465 \mathrm{mn}$ |  |
| Net Income (Non-GAAP) | $\$ 5.20$ | $\$ 6.16$ | $\$ 5.35$ | $\$ 6.17$ | $\$ 6.19$ |
| EPS (Non-GAAP) | 77 mn |  | 77.1 mn | 75.3 mn |  |
| Share count |  |  |  |  |  |

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## Company Description

Salix Pharmaceuticals is a specialty pharmaceutical company focused exclusively on gastroenterology. The company currently markets Xifaxan for travelers' diarrhea and hepatic encephalopathy, Relistor for advanced-illness chronic pain-related OIC, Colazal/Giazo for ulcerative colitis, OsmoPrep and MoviPrep for cleansing the colon prior to colonoscopy, and multiple other products to high-prescribing gastroenterologists via an approximate 170-person internal sales force and 40 key account managers.

Model Changes

| \$ thousands, except per share data | Previous Estimates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2012 |  | FY2013 |  | 1014 |  | $2 \mathrm{Q14}$ |  | 3Q14E |  | 4Q14E |  | FY2014E |  | FY2015E |  | FY2016E |  | FY2017E |  | FY2018 |  |
| Revenues | S | 735,445 | \$ | 933,838 | \$ | 384,374 | \$ | 382,000 | \$ | 384,851 | \$ | 446,794 | \$ | 1,598,019 | \$ | 2,028,158 | \$ | 2,131,788 | \$ | 2,426,659 | \$ | 2,794,505 |
| Cost of Goods Sold |  | 124,597 |  | 179,392 |  | 97,566 |  | 82,625 |  | 83,128 |  | 96,508 |  | 359,826 |  | 324,505 |  | 294,826 |  | 326,628 |  | 377,258 |
| Operating Expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selling, General \& Administrative |  | 236,776 |  | 262,043 |  | 108,795 |  | 107,433 |  | 107,758 |  | 116,167 |  | 440,153 |  | 517,180 |  | 554,265 |  | 618,798 |  | 670,681 |
| Research \& Development |  | 117,680 |  | 149,974 |  | 52,758 |  | 37,231 |  | 39,255 |  | 37,978 |  | 167,221 |  | 202,816 |  | 208,915 |  | 237,813 |  | 251,505 |
| Other Operating (Licenses, Royalties, etc.) |  |  |  |  |  | $(14,500)$ |  |  |  |  |  |  |  | (14,500) |  |  |  |  |  |  |  |  |
| Operating Expenses |  | 354,456 |  | 412,017 |  | 147,053 |  | 144,664 |  | 147,013 |  | 154,144 |  | 592,874 |  | 719,996 |  | 763,180 |  | 856,611 |  | 922,187 |
| EBITDA | \$ | 256,392 | \$ | 342,429 | \$ | 139,755 | \$ | 154,711 | \$ | 154,710 | \$ | 196,143 | \$ | 645,319 | \$ | 983,657 | \$ | 1,073,781 | \$ | 1,243,420 | \$ | 1,495,060 |
| Depreciation \& Amortization |  |  |  |  |  | $(9,500)$ |  | - |  | - |  | - |  | $(9,500)$ |  |  |  |  |  |  |  |  |
| Operating Income | \$ | 256,392 | \$ | 342,429 | \$ | 149,255 | \$ | 154,711 | \$ | 154,710 | \$ | 196,143 | \$ | 654,819 | \$ | 983,657 | \$ | 1,073,781 | \$ | 1,243,420 | \$ | 1,495,060 |
| Pre-tax Income |  | 233,091 |  | 344,436 |  | 120,604 |  | 125,688 |  | 125,710 |  | 167,143 |  | 539,145 |  | 879,657 |  | 977,781 |  | 1,147,420 |  | 1,399,060 |
| Taxes |  | 27,647 |  | 121,505 |  | 42,700 |  | 5,700 |  | 6,914 |  | 9,193 |  | 64,507 |  | 307,880 |  | 342,224 |  | 401,597 |  | 489,671 |
| Net Income | \$ | 205,444 | \$ | 222,931 | \$ | 77,904 | \$ | 119,988 | \$ | 118,796 | \$ | 157,950 | \$ | 474,638 | \$ | 571,777 | \$ | 635,558 | \$ | 745,823 | \$ | 909,389 |
| Diluted EPS | \$ | 3.21 | \$ | 3.37 | \$ | 1.05 | \$ | 1.59 | \$ | 1.54 | \$ | 1.97 | \$ | 6.16 | \$ | 7.31 | \$ | 8.08 | \$ | 9.44 | \$ | 11.45 |
| Diluted Shares Outstanding |  | 63,934 |  | 66,063 |  | 73,900 |  | 75,453 |  | 77,000 |  | 80,000 |  | 77,088 |  | 78,245 |  | 78,636 |  | 79,029 |  | 79,424 |



| \$ thousands, except per share data | Current Estimates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2012 |  | FY2013 |  | 1014 |  | 2 Q 14 |  | 3Q14A |  | 4Q14E |  | FY2014E |  | FY2015E |  | FY2016E |  | FY2017E |  | FY2018E |  |
| Revenues | \$ | 735,445 | \$ | 933,838 | \$ | 384,374 | \$ | 382,000 | \$ | 354,719 | \$ | 325,273 | \$ | 1,446,366 | \$ | 1,679,493 | S | 1,819,984 | \$ | 2,420,980 | \$ | 2,790,135 |
| Cost of Goods Sold |  | 124,597 |  | 179,392 |  | 97,566 |  | 82,625 |  | 83,698 |  | 65,055 |  | 328,944 |  | 268,719 |  | 251,704 |  | 325,864 |  | 376,668 |
| Operating Expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selling, General \& Administrative |  | 236,776 |  | 262,043 |  | 108,795 |  | 107,433 |  | 109,504 |  | 101,000 |  | 426,732 |  | 428,271 |  | 473,196 |  | 617,350 |  | 669,632 |
| Research \& Development |  | 117,680 |  | 149,974 |  | 52,758 |  | 37,231 |  | 47,837 |  | 38,000 |  | 175,826 |  | 167,949 |  | 178,358 |  | 237,256 |  | 251,112 |
| Other Operating (Licenses, Royalties, etc.) |  |  |  |  |  | $(14,500)$ |  |  |  | $(47,500)$ |  | 1,000 |  | $(61,000)$ |  |  |  |  |  |  |  |  |
| Operating Expenses |  | 354,456 |  | 412,017 |  | 147,053 |  | 144,664 |  | 109,841 |  | 140,000 |  | 541,558 |  | 596,220 |  | 651,554 |  | 854,606 |  | 920,745 |
| EBITDA | \$ | 256,392 | \$ | 342,429 | \$ | 139,755 | \$ | 154,711 | \$ | 161,180 | \$ | 120,218 | \$ | 575,864 | \$ | 814,554 | s | 916,726 | \$ | 1,240,510 | \$ | 1,492,722 |
| Depreciation \& Amortization |  | - |  | - |  | $(9,500)$ |  | - |  | - |  | - |  | $(9,500)$ |  | - |  |  |  |  |  |  |
| Operating Income | \$ | 256,392 | \$ | 342,429 | \$ | 149,255 | \$ | 154,711 | \$ | 161,180 | \$ | 120,218 | \$ | 585,364 | \$ | 814,554 | s | 916,726 | \$ | 1,240,510 | \$ | 1,492,722 |
| Pre-tax Income |  | 233,091 |  | 344,436 |  | 120,604 |  | 125,688 |  | 131,180 |  | 93,218 |  | 470,690 |  | 710,554 |  | 820,726 |  | 1,144,510 |  | 1,396,722 |
| Taxes |  | 27,647 |  | 121,505 |  | 42,700 |  | 5,700 |  | 9,000 |  | 1,000 |  | 58,400 |  | 248,694 |  | 287,254 |  | 400,579 |  | 488,853 |
| Net Income | \$ | 205,444 | \$ | 222,931 | \$ | 77,904 | \$ | 119,988 | \$ | 122,180 | \$ | 92,218 | \$ | 412,290 | \$ | 461,860 | \$ | 533,472 | \$ | 743,932 | \$ | 907,870 |
| Diluted EPS | \$ | 3.21 | \$ | 3.37 | \$ | 1.05 | \$ | 1.59 | \$ | 1.53 | \$ | 1.17 | \$ | 5.35 | \$ | 5.90 | \$ | 6.79 | \$ | 9.42 | \$ | 11.43 |
| Diluted Shares Outstanding |  | 63,934 |  | 66,063 |  | 73,900 |  | 75,453 |  | 79,900 |  | 79,000 |  | 77,063 |  | 78,219 |  | 78,610 |  | 79,003 |  | 79,398 |

[^1]Salix Pharmaceuticals, Inc. (SLXP)
Stifel
Fiscal year ending December 31
Consolidated Income Statement (FY 2009-2018E)

| In thousands, except per sha | FY2009 | FY2010 | FY2011 | FY2012 | FY2013 | 1Q14 | 2Q14 | 3Q14A | 4Q14E | FY2014E | FY2015E | FY2016E | FY2017E | FY2018E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues <br> Product Sales Collaborative Agreements | 232,890 | 336,973 | 540,488 | 735,445 | 933,838 | 384,374 | 382,000 | 354,719 | 325,273 | 1,446,366 | 1,679,493 | 1,819,984 | 2,420,980 | 2,790,135 |
| Revenues | \$ 232,890 | \$ 336,973 | \$ 540,488 | \$ 735,445 | 933,838 | \$ 384,374 | \$ 382,000 | \$ 354,719 | \$ 325,273 | \$1,446,366 | \$1,679,493 | \$1,819,984 | \$2,420,980 | \$2,790,135 |
| Cost of Goods Sold <br> Product Sales Collaborative Agreements | 52,025 | 68,677 | 95,369 | 124,597 | 179,392 | 97,566 | 82,625 | 83,698 | $\begin{gathered} 61,825 \\ 3,230 \end{gathered}$ | $\begin{array}{r} 325,714 \\ 12,919 \end{array}$ | $\begin{array}{r} 253,988 \\ 14,731 \end{array}$ | $\begin{array}{r}235,420 \\ 16,284 \\ \hline\end{array}$ | 296,666 29,198 | $\begin{array}{r} 327,701 \\ 48,968 \end{array}$ |
| Cost of Goods Sold Gross Profit | 52,025 180,865 | 68,677 268,296 | 95,369 445,119 | 124,597 610,848 | 179,392 $\mathbf{7 5 4 , 4 4 6}$ | 97,566 286,808 | 82,625 299,375 | 83,698 $\mathbf{2 7 1 , 0 2 1}$ | 65,055 260,218 | 328,944 $\mathbf{1 , 1 1 7 , 4 2 2}$ | 268,719 $\mathbf{1 , 4 1 0 , 7 7 5}$ | 251,704 $\mathbf{1 , 5 6 8 , 2 8 0}$ | 325,864 $2,095,116$ | $\begin{array}{r} 376,668 \\ 2,413,467 \end{array}$ |
| Operating Expenses <br> Research \& Development Selling, General \& Administrative Other Operating (Licenses, Royalties, etc.) | $\begin{array}{r} 88,966 \\ 120,020 \\ 500 \end{array}$ | 70,779 145,827 | $\begin{array}{r} 85,823 \\ 170,884 \end{array}$ | $\begin{array}{r}117,680 \\ 236,776 \\ \hline\end{array}$ | 149,974 262,043 | $\begin{array}{r} 52,758 \\ 108,795 \\ (14,500) \end{array}$ | $\begin{array}{r} 37,231 \\ 107,433 \end{array}$ | $\begin{gathered} 47,837 \\ 109,504 \\ (47,500) \end{gathered}$ | $\begin{array}{r} 38,000 \\ 101,000 \\ 1,000 \\ \hline \end{array}$ | $\begin{aligned} & 175,826 \\ & 426,732 \\ & (61,000) \end{aligned}$ | 167,949 428,271 | $\begin{array}{r}178,358 \\ 473,196 \\ \hline\end{array}$ | $\begin{aligned} & 237,256 \\ & 617,350 \end{aligned}$ | $251,112$ 669,632 |
| Operating Expenses | 209,486 | 216,606 | 256,707 | 354,456 | 412,017 | 147,053 | 144,664 | 109,841 | 140,000 | 541,558 | 596,220 | 651,554 | 854,606 | 920,745 |
| EBITDA | $(28,621)$ | \$ 51,690 | \$ 188,412 | 256,392 | \$ 342,429 | \$ 139,755 | \$ 154,711 | \$ 161,180 | \$ 120,218 | \$ 575,864 | 814,554 | \$ 916,726 | \$1,240,510 | \$1,492,722 |
| Depreciation \& Amortization | 11,485 |  | - |  |  | $(9,500)$ | - |  |  | $(9,500)$ |  |  |  |  |
| Operating Income | \$ $(40,106)$ | \$ 51,690 | \$ 188,412 | \$ 256,392 | \$ 342,429 | \$ 149,255 | \$ 154,711 | \$ 161,180 | \$ 120,218 | \$ 585,364 | \$ 814,554 | \$ 916,726 | \$1,240,510 | \$1,492,722 |
| Non-Operating Income <br> Interest Income (Expense), Net Other Non-Operating Income (Expense), Net | $(5,525)$ | $\begin{gathered} (8,331) \\ 2,627 \end{gathered}$ | $\left.\begin{gathered} (12,796) \\ 2,349 \end{gathered} \right\rvert\,$ | $\begin{gathered} (24,829) \\ 1,528 \end{gathered}$ | $\begin{gathered} (10,015) \\ 12,022 \end{gathered}$ | $(28,960)$ 309 | $\begin{array}{r} (29,000) \\ (23) \end{array}$ | $\begin{array}{r} (28,200) \\ (1,800) \end{array}$ | $(27,000)$ | $\begin{array}{r} (113,160) \\ (1,514) \end{array}$ | $(104,000)$ | $(96,000)$ | $(96,000)$ | $(96,000)$ |
| Pretax Income | $(45,631)$ | 45,986 | 177,965 | 233,091 | 344,436 | 120,604 | 125,688 | 131,180 | 93,218 | 470,690 | 710,554 | 820,726 | 1,144,510 | 1,396,722 |
| $\frac{\text { Taxes }}{\text { Tax Rate }}$ | $\begin{array}{r} (2,012) \\ 4 \% \end{array}$ | $\begin{array}{r} 2,858 \\ 6 \% \end{array}$ | $\begin{array}{r} (1,298) \\ -1 \% \end{array}$ | $\begin{array}{r} 27,647 \\ 12 \% \end{array}$ | $\begin{array}{r} 121,505 \\ 35 \% \end{array}$ | $\begin{array}{r} 42,700 \\ 35 \% \end{array}$ | $\begin{aligned} & 5,700 \\ & 4.5 \% \end{aligned}$ | $\begin{gathered} 9,000 \\ 6.9 \% \end{gathered}$ | $\begin{gathered} 1,000 \\ 1.0 \% \end{gathered}$ | $\begin{array}{r} 58,400 \\ 12 \% \end{array}$ | $\begin{array}{r} 248,694 \\ 35 \% \end{array}$ | 287,254 $35 \%$ | $\begin{array}{r} 400,579 \\ 35 \% \end{array}$ | 488,853 $35 \%$ |
| Net Income (Non-GAAP) | \$ (43,619) | \$ 43,128 | \$ 179,263 | 205,444 | \$ 222,931 | \$ 77,904 | \$ 119,988 | \$ 122,180 | \$ 92,218 | \$ 412,290 | \$ 461,860 | \$ 533,472 | \$ 743,932 | 907,870 |
| EPS (Non-GAAP) | \$ (0.88) | 0.75 | 2.62 | 3.21 | 3.37 | 1.05 | \$ 1.59 | \$ 1.53 | 1.17 | 5.35 | 5.90 | 6.79 | 9.42 | \$ 11.43 |
| Diluted Shares Outstanding | 49,350 | 65,156 | 65,483 | 63,934 | 66,063 | 73,900 | 75,453 | 79,900 | 79,000 | 77,063 | 78,219 | 78,610 | 79,003 | 79,398 |
| Margin \& Expense Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Margin (Product Sales) <br> Gross Margin <br> EBITDA Margin <br> Operating Margin <br> Pretax Margin <br> Net Margin | 77.7\% $77.7 \%$ $-12.3 \%$ $-17.2 \%$ $-19.6 \%$ $-18.7 \%$ | $79.6 \%$ $79.6 \%$ $15.3 \%$ $15.3 \%$ $13.6 \%$ $12.8 \%$ | $\begin{aligned} & 82.4 \% \\ & 8.4 \% \\ & 34.9 \% \\ & 34.9 \% \\ & 32.9 \% \\ & 33.2 \% \end{aligned}$ | 83.1\% <br> 83.1\% <br> 34.9\% <br> 34.9\% <br> 31.7\% <br> 27.9\% | 80.8\% $88.8 \%$ $36.7 \%$ $36.7 \%$ $36.9 \%$ $23.9 \%$ | 74.6\% $74.6 \%$ $36.4 \%$ $38.8 \%$ $31.4 \%$ $20.3 \%$ | 78.4\% $78.4 \%$ $40.5 \%$ $40.5 \%$ $32.9 \%$ $31.4 \%$ | $76.4 \%$ $76.4 \%$ $45.4 \%$ $45.4 \%$ $37.0 \%$ $34.4 \%$ | 80.0\% <br> $80.0 \%$ <br> 37.0\% <br> 37.0\% <br> 28.7\% <br> 28.4\% | $\begin{aligned} & 77.3 \% \\ & 77.3 \% \\ & 39.8 \% \\ & 40.5 \% \\ & 32.5 \% \\ & 28.5 \% \end{aligned}$ | $\begin{aligned} & 84.0 \% \\ & 84.0 \% \\ & 48.5 \% \\ & 48.5 \% \\ & 42.3 \% \\ & 27.5 \% \end{aligned}$ | 86.2\% 86.2\% 50.4\% 50.4\% 45.1\% 29.3\% | $86.5 \%$ $86.5 \%$ $51.2 \%$ $51.2 \%$ $47.3 \%$ $30.7 \%$ | $86.5 \%$ $86.5 \%$ $53.5 \%$ $53.5 \%$ $50.1 \%$ $32.5 \%$ |
| Expenses as a \% of Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selling, General \& Administrative Research \& Development Other Operating (Licenses, Royalties, etc.) Depreciation \& Amortization | $\begin{gathered} 51.5 \% \\ 38.2 \% \\ 0.2 \% \\ 4.9 \% \end{gathered}$ | $\begin{gathered} 43.3 \% \\ 21.0 \% \\ 0.0 \% \% \\ 0.0 \% \end{gathered}$ | $\begin{aligned} & 31.6 \% \\ & 15.9 \% \\ & 0.0 \% \\ & 0.0 \% \end{aligned}$ | $\begin{gathered} 32.2 \% \\ 16.0 \% \\ 0.0 \% \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 28.1 \% \\ 16.1 \% \\ 0.0 \% \\ 0.0 \% \end{array}$ | $\begin{aligned} & 28.3 \% \\ & 13.7 \% \\ & -.8 \% \\ & -2.5 \% \end{aligned}$ | $\begin{gathered} 28.1 \% \\ 9.7 \% \\ 0.0 \% \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 30.9 \% \\ 13.5 \% \\ -13.4 \% \\ 0.0 \% \end{array}$ | $\begin{gathered} 31.1 \% \\ 11.7 \% \\ 0.3 \% \\ 0.0 \% \end{gathered}$ | $\begin{aligned} & 29.5 \% \\ & 12.2 \% \\ & -4.2 \% \\ & -0.7 \% \end{aligned}$ | $\begin{gathered} 25.5 \% \\ 10.0 \% \\ 0.0 \% \\ 0.0 \% \end{gathered}$ | $\begin{gathered} 26.0 \% \\ 9.8 \% \\ 0.0 \% \\ 0.0 \% \end{gathered}$ | $\begin{gathered} 25.5 \% \\ 9.8 \% \\ 0.0 \% \\ 0.0 \% \end{gathered}$ | $24.0 \%$ $9.0 \%$ $0.0 \%$ $0.0 \%$ |
| Year/ Year Growth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues <br> Gross Profit <br> EBITDA <br> Operating Income <br> Pretax Income <br> Net Income (Non-GAAP) <br> Diluted Shares Outstanding | $\begin{array}{r} 30.3 \% \\ 27.3 \% \\ n / a \\ n / a \\ n / a \\ n / a \\ 3.0 \% \\ \hline \end{array}$ | $\begin{array}{r} 44.7 \% \\ 48.3 \% \\ \text { n/a } \\ \text { n/a } \\ \text { n/a } \\ \text { n/a } \\ 32.0 \% \\ \hline \end{array}$ | $\begin{array}{r} 60.4 \% \\ 65.9 \% \\ 264.5 \% \\ 264.5 \% \\ 287.0 \% \\ 315.7 \% \\ 0.5 \% \\ \hline \end{array}$ | 36.1\% <br> 37.2\% <br> 36.1\% <br> 36.1\% <br> 31.0\% <br> 14.6\% <br> -2.4\% | $\begin{gathered} 27.0 \% \\ 23.5 \% \\ 33.6 \% \\ 33.6 \% \\ 47.8 \% \\ 8.5 \% \\ 3.3 \% \\ \hline \end{gathered}$ | $\begin{array}{r} 89.7 \% \\ 69.2 \% \\ 100.4 \% \\ 114.0 \% \\ 73.0 \% \\ 94.1 \% \\ 16.5 \% \\ \hline \end{array}$ | $\begin{array}{r} 62.2 \% \\ 58.4 \% \\ 114.3 \% \\ 114.3 \% \\ 51.7 \% \\ 142.3 \% \\ 16.2 \% \\ \hline \end{array}$ | $\begin{gathered} 48.9 \% \\ 38.8 \% \\ 63.5 \% \\ 63.5 \% \\ 39.1 \% \\ 104.3 \% \\ 19.6 \% \\ \hline \end{gathered}$ | $\begin{aligned} & 26.3 \% \\ & 29.7 \% \\ & 18.0 \% \\ & 18.0 \% \\ & -45 \% \\ & 25.5 \% \\ & 14.3 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 54.9 \% \\ & 48.1 \% \\ & 68.2 \% \\ & 70.9 \% \\ & 36.7 \% \\ & 84.9 \% \\ & 16.7 \% \\ & \hline \end{aligned}$ | $\begin{array}{r} 16.1 \% \\ 26.3 \% \\ 41.4 \% \\ 39.2 \% \\ 51.0 \% \\ 12.0 \% \\ 1.5 \% \\ \hline \end{array}$ | $\begin{array}{r} 8.4 \% \\ 11.2 \% \\ 12.5 \% \\ 12.5 \% \\ 15.5 \% \\ 15 \% \\ 0.5 \% \end{array}$ | $\begin{array}{r} 33.0 \% \\ 33.6 \% \\ 35.3 \% \\ 35.3 \% \\ 39.5 \% \\ 39.5 \% \\ 0.5 \% \\ \hline \end{array}$ | $\begin{array}{r}15.2 \% \\ 15.2 \% \\ 20.3 \% \\ 20.3 \% \\ 2.0 \% \\ 22.0 \% \\ 0.5 \% \\ \hline\end{array}$ |

Source: Company data, Stifel estimates


Source: Company data, Stifel estimates

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[^0]:    Source: Company data, FactSet, Stifel estimates

[^1]:    Source: Company data, Stifel estimates

