

STATEMENT OF OPERATIONS INFORMATION

	Fiscal Years			FY 2013				FY 2014				FY 2015				FY 2016		
	2013	2014	2015	Q1'13	Q2'13	Q3'13	Q4'13	Q1'14	Q2'14	Q3'14	Q4'14	Q1'15	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16
<b>Net Revenues</b>																		
Products	\$ 114,027	\$ 136,408	\$ 154,817	\$ 17,321	\$ 27,473	\$ 31,271	\$ 37,962	\$ 44,023	\$ 40,294	\$ 19,784	\$ 32,307	\$ 42,934	\$ 41,154	\$ 37,182	\$ 33,546	\$ 39,214	\$ 47,445	\$ 49,631
Service	30,280	30,035	32,550	7,231	7,079	7,773	8,197	7,553	7,735	7,349	7,398	7,442	7,475	8,496	9,137	8,275	8,322	9,083
<b>Total revenues</b>	<b>144,307</b>	<b>166,443</b>	<b>187,367</b>	<b>24,552</b>	<b>34,552</b>	<b>39,044</b>	<b>46,159</b>	<b>51,576</b>	<b>48,029</b>	<b>27,133</b>	<b>39,705</b>	<b>50,376</b>	<b>48,629</b>	<b>45,678</b>	<b>47,489</b>	<b>55,767</b>	<b>58,714</b>	
<b>Costs of revenues</b>																		
Cost of products	58,854	69,622	79,241	9,165	15,073	15,930	18,686	21,832	19,957	10,899	16,934	21,779	20,936	19,285	17,241	18,079	21,736	22,810
Cost of service	17,705	18,276	16,433	4,243	4,352	4,216	4,894	4,921	4,487	4,130	4,738	4,586	3,972	3,706	4,169	4,484	5,164	5,066
<b>Subtotal cost of revenues</b>	<b>76,559</b>	<b>87,898</b>	<b>95,674</b>	<b>13,408</b>	<b>19,425</b>	<b>20,146</b>	<b>23,580</b>	<b>26,753</b>	<b>24,444</b>	<b>15,029</b>	<b>21,672</b>	<b>26,365</b>	<b>24,908</b>	<b>22,991</b>	<b>21,410</b>	<b>22,563</b>	<b>26,900</b>	<b>27,876</b>
<b>Non-GAAP gross profit</b>	<b>67,748</b>	<b>78,545</b>	<b>91,693</b>	<b>11,144</b>	<b>15,127</b>	<b>18,898</b>	<b>22,579</b>	<b>24,823</b>	<b>23,585</b>	<b>12,104</b>	<b>18,033</b>	<b>24,011</b>	<b>23,722</b>	<b>22,687</b>	<b>21,273</b>	<b>24,926</b>	<b>28,867</b>	<b>30,838</b>
Inventory write-down	2,439	-	-	-	-	2,439	-	-	-	-	-	-	-	-	-	-	-	-
Amortization of intangible assets included in cost of product revenues	2,633	2,723	2,026	658	647	658	670	674	677	688	684	632	457	468	469	435	442	434
<b>Total cost of revenues</b>	<b>81,631</b>	<b>90,621</b>	<b>97,700</b>	<b>14,066</b>	<b>20,072</b>	<b>23,243</b>	<b>24,250</b>	<b>27,427</b>	<b>25,121</b>	<b>15,717</b>	<b>22,356</b>	<b>26,997</b>	<b>25,365</b>	<b>23,459</b>	<b>21,879</b>	<b>22,998</b>	<b>27,342</b>	<b>28,310</b>
<b>Gross profit</b>	<b>62,676</b>	<b>75,822</b>	<b>89,667</b>	<b>10,486</b>	<b>14,480</b>	<b>15,801</b>	<b>21,909</b>	<b>24,149</b>	<b>22,908</b>	<b>11,416</b>	<b>17,349</b>	<b>23,379</b>	<b>23,265</b>	<b>22,219</b>	<b>20,804</b>	<b>24,491</b>	<b>28,425</b>	<b>30,404</b>
<b>Operating expenses</b>																		
Research and development	32,713	33,776	32,701	7,447	8,321	8,926	8,019	8,314	9,373	8,037	8,052	8,159	8,157	8,579	7,806	8,068	7,511	7,868
Selling	27,129	27,033	28,055	6,932	6,613	6,758	6,826	7,373	6,681	6,389	6,590	7,116	7,029	6,760	7,150	7,249	7,823	7,495
General and administrative	22,102	23,980	22,444	5,512	5,507	5,424	5,659	6,338	6,001	5,781	5,860	5,767	5,544	5,590	5,543	5,420	5,755	5,975
<b>Non-GAAP operating expenses</b>	<b>81,944</b>	<b>84,789</b>	<b>83,200</b>	<b>19,891</b>	<b>20,441</b>	<b>21,108</b>	<b>20,504</b>	<b>22,025</b>	<b>22,055</b>	<b>20,207</b>	<b>20,502</b>	<b>21,042</b>	<b>20,730</b>	<b>20,929</b>	<b>20,499</b>	<b>20,737</b>	<b>21,089</b>	<b>21,338</b>
<b>Non-GAAP income (loss) from operations</b>	<b>(14,196)</b>	<b>(6,244)</b>	<b>8,493</b>	<b>(8,747)</b>	<b>(5,314)</b>	<b>(2,210)</b>	<b>2,075</b>	<b>2,798</b>	<b>1,530</b>	<b>(8,103)</b>	<b>(2,469)</b>	<b>2,969</b>	<b>2,992</b>	<b>1,758</b>	<b>774</b>	<b>4,189</b>	<b>7,778</b>	<b>9,500</b>
Amortization of intangible assets included in operating expenses	701	420	114	198	195	195	113	108	107	103	102	38	25	26	25	24	-	-
Restructuring	1,740	2,266	1,380	-	-	1,740	-	-	-	1,715	551	58	-	-	1,322	-	-	-
<b>Total operating expenses</b>	<b>84,385</b>	<b>87,475</b>	<b>84,694</b>	<b>20,089</b>	<b>20,636</b>	<b>23,043</b>	<b>20,617</b>	<b>22,133</b>	<b>22,162</b>	<b>22,025</b>	<b>21,155</b>	<b>21,138</b>	<b>20,755</b>	<b>20,955</b>	<b>21,846</b>	<b>20,761</b>	<b>21,089</b>	<b>21,338</b>
<b>Income (loss) from operations</b>	<b>(21,709)</b>	<b>(11,653)</b>	<b>4,973</b>	<b>(9,603)</b>	<b>(6,156)</b>	<b>(7,242)</b>	<b>1,292</b>	<b>2,016</b>	<b>746</b>	<b>(10,609)</b>	<b>(3,806)</b>	<b>2,241</b>	<b>2,510</b>	<b>1,264</b>	<b>(1,042)</b>	<b>3,730</b>	<b>7,336</b>	<b>9,066</b>
Other income (expense)	(1,856)	32	595	(161)	(822)	(445)	(428)	166	(170)	(134)	170	632	(348)	267	44	117	(449)	149
<b>Non-GAAP income (loss) before income taxes</b>	<b>(16,052)</b>	<b>(6,211)</b>	<b>9,088</b>	<b>(8,908)</b>	<b>(6,136)</b>	<b>(2,655)</b>	<b>1,647</b>	<b>2,964</b>	<b>1,360</b>	<b>(8,236)</b>	<b>(2,299)</b>	<b>3,601</b>	<b>2,644</b>	<b>2,025</b>	<b>818</b>	<b>4,282</b>	<b>7,329</b>	<b>9,649</b>
<b>Income (loss) before income taxes</b>	<b>(23,565)</b>	<b>(11,621)</b>	<b>5,568</b>	<b>(9,764)</b>	<b>(6,978)</b>	<b>(7,687)</b>	<b>864</b>	<b>2,182</b>	<b>576</b>	<b>(10,743)</b>	<b>(3,636)</b>	<b>2,873</b>	<b>2,162</b>	<b>1,531</b>	<b>(998)</b>	<b>3,847</b>	<b>6,887</b>	<b>9,215</b>
Provision (benefit) for income taxes	(9,419)	19,497	2,663	(4,182)	(2,412)	(3,133)	308	587	(12)	17,919	1,003	317	817	713	816	380	856	1,332
<b>Net income (loss)</b>	<b>\$ (14,146)</b>	<b>\$ (31,118)</b>	<b>\$ 2,905</b>	<b>\$ (5,582)</b>	<b>\$ (4,566)</b>	<b>\$ (4,554)</b>	<b>\$ 556</b>	<b>\$ 1,595</b>	<b>\$ 588</b>	<b>\$ (28,662)</b>	<b>\$ (4,639)</b>	<b>\$ 2,556</b>	<b>\$ 1,345</b>	<b>\$ 818</b>	<b>\$ (1,814)</b>	<b>\$ 3,467</b>	<b>\$ 6,032</b>	<b>\$ 7,883</b>
Valuation allowance on deferred tax assets	-	21,141	-	-	-	-	-	-	-	21,141	-	-	-	-	-	-	-	-
Adj. to tax provision: discrete tax items and tax effect of non-GAAP adjustments	(2,706)	(1,743)	-	(306)	(299)	(1,785)	(317)	(282)	(281)	(877)	(303)	-	-	-	-	-	-	-
<b>Non-GAAP net income (loss)</b>	<b>\$ (9,339)</b>	<b>\$ (5,705)</b>	<b>\$ 6,425</b>	<b>\$ (5,032)</b>	<b>\$ (4,023)</b>	<b>\$ (1,307)</b>	<b>\$ 1,022</b>	<b>\$ 2,095</b>	<b>\$ 1,091</b>	<b>\$ (5,892)</b>	<b>\$ (2,999)</b>	<b>\$ 3,284</b>	<b>\$ 1,827</b>	<b>\$ 1,312</b>	<b>\$ 2</b>	<b>\$ 3,926</b>	<b>\$ 6,474</b>	<b>\$ 8,317</b>
<b>Earnings per share</b>																		
Basic	\$ (0.61)	\$ (1.30)	\$ 0.12	\$ (0.24)	\$ (0.20)	\$ (0.20)	\$ 0.02	\$ 0.07	\$ 0.02	\$ (1.19)	\$ (0.19)	\$ 0.11	\$ 0.06	\$ 0.03	\$ (0.07)	\$ 0.14	\$ 0.25	\$ 0.32
Diluted	\$ (0.61)	\$ (1.30)	\$ 0.12	\$ (0.24)	\$ (0.20)	\$ (0.20)	\$ 0.02	\$ 0.07	\$ 0.02	\$ (1.19)	\$ (0.19)	\$ 0.11	\$ 0.06	\$ 0.03	\$ (0.07)	\$ 0.14	\$ 0.24	\$ 0.31
<b>Non-GAAP EPS</b>	<b>\$ (0.40)</b>	<b>\$ (0.24)</b>	<b>\$ 0.26</b>	<b>\$ (0.22)</b>	<b>\$ (0.17)</b>	<b>\$ (0.06)</b>	<b>\$ 0.04</b>	<b>\$ 0.09</b>	<b>\$ 0.05</b>	<b>\$ (0.24)</b>	<b>\$ (0.12)</b>	<b>\$ 0.14</b>	<b>\$ 0.08</b>	<b>\$ 0.05</b>	<b>\$ 0.00</b>	<b>\$ 0.16</b>	<b>\$ 0.26</b>	<b>\$ 0.33</b>
<b>Shares used in EPS calculation</b>																		
Basic	23,290	23,958	24,058	23,341	23,138	23,261	23,420	23,711	23,939	24,132	24,048	23,866	24,020	24,145	24,203	24,308	24,524	24,826
Diluted	23,290	23,958	24,375	23,341	23,138	23,261	23,913	24,159	24,220	24,132	24,048	24,257	24,285	24,352	24,446	24,597	24,927	25,282
<b>Income Statement Metrics As a % of Revenue</b>																		
Product revenue	79.0%	82.0%	82.6%	70.5%	79.5%	80.1%	82.2%	85.4%	83.9%	72.9%	81.4%	85.2%	84.6%	81.4%	78.6%	82.6%	85.1%	84.5%
Service revenue	21.0%	18.0%	17.4%	29.5%	20.5%	19.9%	17.8%	14.6%	16.1%	27.1%	18.6%	14.8%	15.4%	18.6%	21.4%	17.4%	14.9%	15.5%
Product Gross Margin (non-GAAP)	48.4%	49.0%	48.8%	47.1%	45.1%	49.1%	50.8%	50.4%	50.5%	44.9%	47.6%	49.3%	49.1%	48.1%	48.6%	53.9%	54.2%	54.0%
Service Gross Margin	41.5%	39.2%	49.5%	41.3%	38.5%	45.8%	40.3%	34.9%	42.0%	43.8%	36.0%	38.4%	46.9%	56.4%	54.4%	45.8%	37.9%	44.2%
Amortization of intangibles included in cost of revenues	1.8%	1.6%	1.1%	2.7%	1.9%	1.7%	1.5%	1.3%	1.4%	2.5%	1.7%	1.3%	0.9%	1.0%	1.1%	0.9%	0.8%	0.7%
Non-GAAP Gross Margin	46.9%	47.2%	48.9%	45.4%	43.8%	48.4%	48.9%	48.1%	49.1%	44.6%	45.4%	47.7%	48.8%	49.7%	49.8%	52.5%	51.8%	52.5%
GAAP Gross Margin	43.4%	45.6%	47.9%	42.7%	41.9%	40.5%	47.5%	46.8%	47.7%	42.1%	43.7%	46.4%	47.8%	48.6%	48.7%	51.6%	51.0%	51.8%
Non-GAAP Operating Expenses	56.8%	50.9%	44.4%	81.0%	59.2%	54.1%	44.4%	42.7%	45.9%	74.5%	51.6%	41.8%	42.6%	45.8%	48.0%	43.7%	37.8%	36.3%
GAAP Operating Expenses	58.5%	52.6%	45.2%	81.8%	59.7%	59.0%	44.7%	42.9%	46.1%	81.2%	53.3%	42.0%	42.7%	45.9%	51.2%	43.7%	37.8%	36.3%
Non-GAAP Operating Income	-9.8%	-3.8%	4.5%	-35.6%	-15.4%	-5.7%	4.5%	5.4%	3.2%	-29.9%	-6.2%	5.9%	6.1%	3.8%	1.8%	8.8%	13.9%	16.2%
GAAP Operating Income	-15.0%	-7.0%	2.7%	-39.1%	-17.8%	-18.5%	2.8%	3.9%	1.6%	-39.1%	-9.6%	4.4%	5.2%	2.8%	-2.4%	7.9%	13.2%	15.4%
Non-GAAP income (loss) before income taxes	-11.1%	-3.7%	4.8%	-36.3%	-17.8%	-6.8%	3.6%	5.7%	2.8%	-30.4%	-5.8%	7.1%	5.4%	4.4%	1.9%	9.1%	13.1%	16.4%
GAAP income (loss) before income taxes	-16.3%	-7.0%	3.0%	-39.8%	-20.2%	-19.7%	1.9%	4.2%	1.2%	-39.6%	-1.9%	5.7%	4.4%	3.3%	-2.3%	8.1%	12.3%	15.7%
Non-GAAP Net Income	-6.5%	-3.4%	3.4%	-20.5%	-11.6%	-3.3%	2.2%	4.1%	2.3%	-21.7%	-7.6%	6.5%	3.8%	2.9%	0.0%	8.3%	11.6%	14.2%
GAAP Net Income	-9.8%	-18.7%	1.6%	-22.7%	-13.2%	-11.7%	1.2%	3.1%	1.2%	-105.6%	-11.7%	5.1%	2.8%	1.8%	-4.3%	7.3%	10.8%	13.4%

	Fiscal Years			FY 2013				FY 2014				FY 2015				FY 2016		
	2013	2014	2015	Q1'13	Q2'13	Q3'13	Q4'13	Q1'14	Q2'14	Q3'14	Q4'14	Q1'15	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16
<b>Cash Flow Metrics</b>																		
Cash Flow from Operations	\$ (2,431)	\$ (635)	\$ 1,571	\$ (8,521)	\$ (8,437)	\$ 13,045	\$ 1,482	\$ (4,692)	\$ (2,176)	\$ (2,679)	\$ 8,912	\$ (5,874)	\$ (1,283)	\$ 9,505	\$ (777)	\$ 499	\$ 12,721	\$ 20,881
Capital Expenditures	\$ (5,689)	\$ (5,792)	\$ (1,846)	\$ (997)	\$ (973)	\$ (1,546)	\$ (2,173)	\$ (2,193)	\$ (230)	\$ (377)	\$ (2,992)	\$ (502)	\$ (541)	\$ (322)	\$ (481)	\$ (610)	\$ (1,918)	\$ (821)
<b>Free Cash Flow</b>	<b>\$ (8,120)</b>	<b>\$ (6,427)</b>	<b>\$ (275)</b>	<b>\$ (9,518)</b>	<b>\$ (9,410)</b>	<b>\$ 11,499</b>	<b>\$ (691)</b>	<b>\$ (6,885)</b>	<b>\$ (2,406)</b>	<b>\$ (3,056)</b>	<b>\$ 5,920</b>	<b>\$ (6,376)</b>	<b>\$ (1,824)</b>	<b>\$ 9,183</b>	<b>\$ (1,258)</b>	<b>\$ (111)</b>	<b>\$ 10,803</b>	<b>\$ 20,060</b>
Stock-Based Compensation Expense	\$ 7,674	\$ 6,752	\$ 6,248	\$ 1,457	\$ 1,751	\$ 2,704	\$ 1,762	\$ 1,634	\$ 1,776	\$ 1,705	\$ 1,637	\$ 1,571	\$ 1,411	\$ 1,682	\$ 1,584	\$ 1,689	\$ 1,743	\$ 2,000
Depreciation and Amortization	\$ 8,787	\$ 9,775	\$ 9,075	\$ 2,108	\$ 2,160	\$ 2,267	\$ 2,252	\$ 2,429	\$ 2,385	\$ 2,482	\$ 2,475	\$ 2,324	\$ 2,231	\$ 2,271	\$ 2,249	\$ 2,176	\$ 2,129	\$ 2,135
<b>Balance Sheet Metrics</b>																		
Cash, cash equivalents and marketable securities	\$ 92,862	\$ 83,962	\$ 83,085	\$ 95,284	\$ 86,264	\$ 92,890	\$ 92,862	\$ 88,037	\$ 87,361	\$ 84,373	\$ 83,962	\$ 77,049	\$ 74,789	\$ 84,626	\$ 83,085	\$ 83,344	\$ 95,984	\$ 118,527
A/R	\$ 31,436	\$ 26,121	\$ 37,832	\$ 19,747	\$ 32,191	\$ 22,924	\$ 31,436	\$ 32,417	\$ 33,458	\$ 26,061	\$ 26,121	\$ 39,072	\$ 44,441	\$ 37,573	\$ 37,832	\$ 44,482	\$ 54,099	\$ 41,182
Inventories	\$ 41,421	\$ 37,017	\$ 50,605	\$ 45,069	\$ 41,692	\$ 38,856	\$ 41,421	\$ 40,104	\$ 38,111	\$ 36,263	\$ 37,017	\$ 38,236	\$ 43,113	\$ 49,941	\$ 50,605	\$ 54,031	\$ 50,705	\$ 43,676
A/P	\$ 10,661	\$ 10,199	\$ 11,675	\$ 6,362	\$ 8,630	\$ 11,967	\$ 10,661	\$ 7,409	\$ 6,982	\$ 5,948	\$ 10,199	\$ 11,913	\$ 13,358	\$ 15,882	\$ 11,675	\$ 13,212	\$ 11,004	\$ 8,562
Working capital	\$ 141,797	\$ 119,644	\$ 132,903	\$ 149,683	\$ 143,489	\$ 140,706	\$ 141,797	\$ 147,645	\$ 151,515	\$ 130,215	\$ 119,644	\$ 125,497	\$ 127,982	\$ 132,679	\$ 132,903	\$ 140,423	\$ 150,468	\$ 163,316
Long-term debt, including current portion	\$ -	\$ -	\$ -	\$ 5,076	\$ 4,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tangible book value	\$ 187,766	\$ 164,749	\$ 176,046	\$ 184,873	\$ 183,773	\$ 183,663	\$ 187,766	\$ 194,266	\$ 198,937	\$ 173,644	\$ 164,749	\$ 169,122	\$ 171,988	\$ 175,718	\$ 176,046	\$ 182,729	\$ 193,331	\$ 206,423
Cash per share	\$ 3.95	\$ 3.49	\$ 3.43	\$ 4.13	\$ 3.72	\$ 3.98	\$ 3.95	\$ 3.69	\$ 3.64	\$ 3.49	\$ 3.49	\$ 3.21	\$ 3.11	\$ 3.50	\$ 3.43	\$ 3.42	\$ 3.89	\$ 4.76
TBV per share	\$ 7.98	\$ 6.85	\$ 7.27	\$ 8.00	\$ 7.93	\$ 7.88	\$ 7.98	\$ 8.14	\$ 8.28	\$ 7.19	\$ 6.85	\$ 7.05	\$ 7.15	\$ 7.27	\$ 7.27	\$ 7.50	\$ 7.83	\$ 8.29
Days sales outstanding (DSO)	80	56	80	72	84	53	61	57	63	86	59	70	82	74	80	84	87	63
Inventory turns	1.8	2.4	1.9	1.2	1.9	2.1	2.3	2.7	2.6	1.7	2.3	2.8	2.3	1.9	1.7	1.7	2.1	2.6
Shares outstanding at end of period (per share calcs)	23,537	24,048	24,224	23,096	23,187	23,316	23,537	23,877	24,029	24,157	24,048	23,974	24,059	24,177	24,224	24,372	24,692	24,898
<b>Headcount (ending)</b>	<b>536</b>	<b>525</b>	<b>518</b>	<b>524</b>	<b>533</b>	<b>540</b>	<b>536</b>	<b>543</b>	<b>540</b>	<b>528</b>	<b>525</b>	<b>526</b>	<b>530</b>	<b>540</b>	<b>518</b>	<b>519</b>	<b>520</b>	<b>527</b>

SUPPLEMENTAL REVENUE INFORMATION																		
<b>Revenue segmentation by product/service</b>																		
Automated	61%	66%	58%	37%	69%	61%	68%	67%	72%	59%	64%	61%	60%	46%	49%	60%	48%	60%
Integrated	8%	10%	17%	9%	5%	12%	7%	14%	6%	6%	10%	9%	13%	24%	24%	18%	33%	17%
Materials Characterization	10%	6%	7%	24%	5%	7%	7%	5%	6%	7%	6%	6%	7%	10%	5%	5%	4%	8%
Service	21%	18%	17%	30%	21%	20%	18%	14%	16%	28%	20%	24%	20%	20%	22%	17%	15%	15%
<b>Total revenues</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Revenue segmentation by geography</b>																		
North America	33%	23%	20%	38%	47%	40%	12%	13%	27%	21%	32%	18%	31%	17%	11%	15%	16%	14%
South Korea	24%	25%	16%	15%	16%	25%	34%	31%	17%	24%	27%	29%	15%	15%	*	18%	*	20%
China	*	17%	*	*	16%	*	13%	30%	20%	10%	*	*	*	15%	12%	14%	23%	27%
Taiwan	*	12%	25%	*	*	*	*	*	13%	*	*	*	*	25%	27%	11%	*	11%
EMEA	13%	*	*	*	*	11%	27%	*	16%	12%	20%	29%	19%	25%	27%	*	*	*
Japan	*	*	17%	21%	*	*	*	*	*	15%	13%	*	*	17%	36%	15%	12%	*
Singapore	*	*	*	*	*	*	*	*	*	16%	*	*	21%	*	21%	30%	13%	13%
Remainder of world	30%	23%	22%	26%	21%	24%	14%	26%	7%	2%	8%	24%	14%	11%	14%	6%	19%	16%
<b>Total revenues</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Product Revenues by end market</b>																		
DRAM	18%	25%	19%	6%	12%	8%	35%	23%	16%	34%	34%	33%	15%	22%	5%	20%	12%	23%
NAND	20%	33%	31%	9%	28%	28%	13%	40%	25%	38%	28%	13%	40%	33%	43%	52%	67%	42%
<b>Total Memory</b>	<b>38%</b>	<b>58%</b>	<b>51%</b>	<b>16%</b>	<b>40%</b>	<b>36%</b>	<b>48%</b>	<b>63%</b>	<b>41%</b>	<b>72%</b>	<b>62%</b>	<b>46%</b>	<b>55%</b>	<b>55%</b>	<b>47%</b>	<b>72%</b>	<b>79%</b>	<b>65%</b>
<b>Total Logic</b>	<b>32%</b>	<b>12%</b>	<b>8%</b>	<b>36%</b>	<b>26%</b>	<b>37%</b>	<b>31%</b>	<b>14%</b>	<b>20%</b>	<b>2%</b>	<b>4%</b>	<b>16%</b>	<b>4%</b>	<b>7%</b>	<b>5%</b>	<b>3%</b>	<b>8%</b>	<b>7%</b>
<b>Total Foundry</b>	<b>16%</b>	<b>20%</b>	<b>32%</b>	<b>14%</b>	<b>25%</b>	<b>15%</b>	<b>13%</b>	<b>12%</b>	<b>32%</b>	<b>7%</b>	<b>27%</b>	<b>33%</b>	<b>29%</b>	<b>26%</b>	<b>41%</b>	<b>19%</b>	<b>10%</b>	<b>20%</b>
<b>Other Devices and Substrates</b>	<b>14%</b>	<b>10%</b>	<b>9%</b>	<b>34%</b>	<b>9%</b>	<b>12%</b>	<b>9%</b>	<b>12%</b>	<b>7%</b>	<b>19%</b>	<b>7%</b>	<b>5%</b>	<b>12%</b>	<b>12%</b>	<b>6%</b>	<b>6%</b>	<b>3%</b>	<b>8%</b>
<b>Total product revenues</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>10% Customers</b>																		
Samsung	14%	27%	13%	*	15%	*	11%	52%	16%	*	24%	30%	*	*	*	*	*	*
Intel	30%	13%	*	29%	25%	34%	*	13%	18%	*	*	*	*	*	*	16%	24%	19%
SK Hynix	18%	12%	11%	*	23%	23%	19%	*	18%	27%	*	13%	10%	15%	*	17%	*	19%
Micron	*	10%	16%	*	*	*	16%	*	*	25%	18%	*	32%	14%	10%	26%	36%	15%
TSMC	*	*	19%	*	*	*	19%	*	*	*	16%	*	17%	17%	21%	10%	*	10%
Toshiba	*	*	10%	*	*	*	10%	*	11%	*	10%	22%	17%	10%	12%	12%	*	10%
Global Foundries	*	*	*	*	*	*	*	*	15%	*	*	*	*	13%	27%	*	*	*

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

NOTE: Beginning in Q1 2016, sales of upgrades are now included in Product Revenues, instead of Service Revenues. All prior periods presented herein have been revised to include upgrade sales in Product Revenue, and the cost of upgrade sales in Cost of Product Revenue.