

	Fiscal Years			FY 2014				FY 2015				FY 2016				FY 2017	
	2014	2015	2016	Q1'14	Q2'14	Q3'14	Q4'14	Q1'15	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16	Q4'16	Q1'17	Q2'17
Cash Flow Metrics																	
Cash Flow from Operations	\$ (635)	\$ 1,571	\$ 45,685	\$ (4,692)	\$ (2,176)	\$ (2,679)	\$ 8,912	\$ (5,874)	\$ (1,283)	\$ 9,505	\$ (777)	\$ 499	\$ 12,721	\$ 20,881	\$ 11,584	\$ 3,075	\$ 7,183
Capital Expenditures	\$ (5,792)	\$ (1,846)	\$ (3,999)	\$ (2,193)	\$ (230)	\$ (377)	\$ (2,992)	\$ (502)	\$ (541)	\$ (322)	\$ (481)	\$ (610)	\$ (1,918)	\$ (821)	\$ (650)	\$ (47)	\$ (1,489)
Free Cash Flow	\$ (6,427)	\$ (275)	\$ 41,686	\$ (6,885)	\$ (2,406)	\$ (3,056)	\$ 5,920	\$ (6,376)	\$ (1,824)	\$ 9,183	\$ (1,258)	\$ (111)	\$ 10,803	\$ 20,060	\$ 10,934	\$ 3,028	\$ 5,694
Stock-Based Compensation Expense	\$ 6,752	\$ 6,248	\$ 7,666	\$ 1,634	\$ 1,776	\$ 1,705	\$ 1,637	\$ 1,571	\$ 1,411	\$ 1,682	\$ 1,584	\$ 1,689	\$ 1,743	\$ 2,000	\$ 2,234	\$ 2,164	\$ 2,163
Depreciation and Amortization	\$ 9,775	\$ 9,075	\$ 8,295	\$ 2,429	\$ 2,385	\$ 2,482	\$ 2,475	\$ 2,324	\$ 2,231	\$ 2,271	\$ 2,249	\$ 2,176	\$ 2,129	\$ 2,135	\$ 1,855	\$ 1,854	\$ 1,698
Balance Sheet Metrics																	
Cash, cash equivalents and marketable securities	\$ 83,962	\$ 83,085	\$ 129,961	\$ 88,037	\$ 87,361	\$ 84,373	\$ 83,962	\$ 77,049	\$ 74,789	\$ 84,626	\$ 83,085	\$ 83,344	\$ 95,984	\$ 118,527	\$ 129,961	\$ 132,096	\$ 135,693
A/R	\$ 26,121	\$ 37,832	\$ 39,457	\$ 32,417	\$ 33,458	\$ 26,061	\$ 26,121	\$ 39,072	\$ 44,441	\$ 37,573	\$ 37,832	\$ 44,482	\$ 54,099	\$ 41,182	\$ 39,457	\$ 48,419	\$ 46,966
Inventories	\$ 37,017	\$ 50,605	\$ 41,293	\$ 40,104	\$ 38,111	\$ 36,263	\$ 37,017	\$ 38,236	\$ 43,113	\$ 49,941	\$ 50,605	\$ 54,031	\$ 50,705	\$ 43,676	\$ 41,293	\$ 44,824	\$ 50,536
A/P	\$ 10,199	\$ 11,675	\$ 11,342	\$ 7,409	\$ 6,982	\$ 5,948	\$ 10,199	\$ 11,913	\$ 13,358	\$ 15,882	\$ 11,675	\$ 13,212	\$ 11,004	\$ 8,562	\$ 11,342	\$ 18,614	\$ 14,926
Working capital	\$ 119,644	\$ 132,903	\$ 174,353	\$ 147,645	\$ 151,515	\$ 130,215	\$ 119,644	\$ 125,497	\$ 127,982	\$ 132,679	\$ 132,903	\$ 140,423	\$ 150,468	\$ 163,316	\$ 174,353	\$ 183,752	\$ 196,871
Tangible book value	\$ 164,749	\$ 176,046	\$ 234,421	\$ 194,266	\$ 198,937	\$ 173,644	\$ 164,749	\$ 169,122	\$ 171,988	\$ 175,718	\$ 176,046	\$ 182,729	\$ 193,331	\$ 206,423	\$ 234,421	\$ 244,325	\$ 255,062
Cash per share	\$ 3.49	\$ 3.43	\$ 5.18	\$ 3.69	\$ 3.64	\$ 3.49	\$ 3.49	\$ 3.21	\$ 3.11	\$ 3.50	\$ 3.43	\$ 3.42	\$ 3.89	\$ 4.76	\$ 5.18	\$ 5.24	\$ 5.33
TBV per share	\$ 6.85	\$ 7.27	\$ 9.35	\$ 8.14	\$ 8.28	\$ 7.19	\$ 6.85	\$ 7.05	\$ 7.15	\$ 7.27	\$ 7.27	\$ 7.50	\$ 7.83	\$ 8.29	\$ 9.35	\$ 9.68	\$ 10.01
Days sales outstanding (DSO)	56	80	65	57	63	86	59	70	82	74	80	84	87	63	60	73	66
Inventory turns	2.4	1.9	2.6	2.7	2.6	1.7	2.3	2.8	2.3	1.9	1.7	1.7	2.1	2.6	2.7	2.7	2.4
Shares outstanding at end of period (per share calcs)	24,048	24,224	25,070	23,877	24,029	24,157	24,048	23,974	24,059	24,177	24,224	24,372	24,692	24,898	25,070	25,228	25,474
Headcount (ending)	525	518	532	543	540	528	525	526	530	540	518	519	520	527	532	534	559

SUPPLEMENTAL REVENUE INFORMATION

Revenue segmentation by product/service																	
Automated	66%	58%	58%	67%	72%	59%	64%	61%	60%	46%	49%	60%	48%	60%	62%	58%	60%
Integrated	10%	17%	20%	14%	6%	6%	10%	9%	13%	24%	24%	18%	33%	17%	11%	16%	16%
Materials Characterization Service	6%	7%	6%	5%	6%	7%	6%	6%	7%	10%	5%	5%	4%	8%	9%	7%	7%
Total revenues	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Revenue segmentation by geography																	
North America	23%	20%	14%	13%	27%	21%	32%	18%	31%	17%	11%	15%	16%	14%	*	23%	13%
South Korea	25%	16%	20%	31%	17%	24%	27%	29%	15%	15%	*	18%	*	20%	34%	31%	49%
China	17%	*	20%	30%	20%	10%	*	*	*	15%	12%	14%	23%	27%	14%	11%	11%
Taiwan	12%	25%	12%	*	13%	*	20%	29%	19%	25%	27%	11%	*	11%	17%	20%	*
EMEA	*	*	*	*	16%	12%	*	*	*	*	*	*	*	*	*	*	*
Japan	*	17%	12%	*	*	15%	13%	*	*	17%	36%	15%	12%	*	14%	*	14%
Singapore	*	*	*	*	*	16%	*	*	21%	*	*	21%	30%	13%	*	*	*
Remainder of world	23%	22%	22%	26%	7%	2%	8%	24%	14%	11%	14%	6%	19%	16%	21%	15%	12%
Total revenues	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%
Product Revenues by end market																	
DRAM	25%	19%	19%	23%	16%	34%	34%	33%	15%	22%	5%	20%	12%	23%	22%	13%	21%
NAND	33%	31%	51%	40%	25%	38%	28%	13%	40%	33%	43%	52%	67%	42%	43%	40%	52%
Total Memory	58%	51%	70%	63%	41%	72%	62%	46%	55%	55%	47%	72%	79%	65%	65%	53%	73%
Total Logic	12%	8%	5%	14%	20%	2%	4%	16%	4%	7%	5%	3%	8%	7%	1%	7%	1%
Total Foundry	20%	32%	18%	12%	32%	7%	27%	33%	29%	26%	41%	19%	10%	20%	25%	32%	21%
Other Devices and Substrates	10%	9%	6%	12%	7%	19%	7%	5%	12%	12%	6%	6%	3%	8%	9%	8%	5%
Total product revenues	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
10% Customers																	
Samsung	27%	13%	*	52%	16%	*	24%	30%	*	*	*	*	*	*	15%	22%	30%
Intel	13%	*	18%	13%	18%	*	*	*	*	*	*	16%	24%	19%	14%	16%	*
SK Hynix	12%	11%	15%	*	18%	27%	*	13%	10%	15%	*	17%	*	19%	19%	14%	23%
Micron	10%	16%	20%	*	*	25%	18%	*	32%	14%	10%	26%	36%	15%	*	*	*
TSMC	*	19%	10%	*	11%	*	16%	22%	17%	17%	21%	10%	*	10%	16%	17%	*
Toshiba	10%	10%	*	*	*	*	10%	*	*	13%	27%	12%	*	*	*	*	10%
Global Foundries	*	*	*	*	15%	*	*	*	*	*	*	*	*	*	*	*	*

* 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.

Percentages may not add up to 100%, as they are rounded to the nearest percent.