

Second Quarter FY 2013 Earnings Call Highlights

May 16, 2013



The new VIISta Trident® system is the semiconductor industry's most advanced single-wafer high current implant solution

Safe Harbor Statement

This presentation contains forward-looking statements, including those regarding Applied's products, opportunities, and Q3'13 expectations. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements, including uncertain global economic and industry conditions, demand for electronic products and semiconductors, and customers' new technology and capacity requirements; the concentrated nature of Applied's customer base; Applied's ability to (i) develop, deliver and support a broad range of products and expand its markets, (ii) timely align its cost structure with business conditions and achieve intended objectives, (iii) attract, motivate and retain key employees, and (iv) accurately forecast future operating and financial results, which depends on multiple assumptions; and other risks described in our most recent Form 10-Q. All forward-looking statements are based on management's estimates, projections and assumptions as of May 16, 2013, and Applied undertakes no obligation to update any forward-looking statements.

This presentation also contains non-GAAP adjusted financial measures, along with reconciliations to GAAP.



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- Q2 FY'13 highlights
- Q2 FY'13 financial summary (consolidated)
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Q2 FY'13 Highlights

Second consecutive quarter with more than \$2 billion in new orders

Net sales of \$1.97 billion up 25 percent sequentially

Non-GAAP* adjusted EPS of 16 cents exceeded high end of outlook; GAAP loss of 11 cents per share reflected impairment charges in Energy and Environmental Solutions



^{*} See slides 19 and 20 for reconciliation of GAAP to non-GAAP adjusted measures

Q2'13 Income Statement Summary (consolidated)

New orders:

\$2.3B – up 7.2% from Q1'13

Backlog:

\$2.3B - up 9.1% from Q1'13

Net sales:

\$2.0B – up 25.4% from Q1'13

Non-GAAP adjusted gross margin*:

43.2% – up 3.4 percentage points from Q1'13

Non-GAAP adjusted operating income/margin*:

\$285M or 14.4% of net sales

Non-GAAP adjusted effective tax rate*:

24.9%

Non-GAAP adjusted net income*:

\$199M or \$0.16 per diluted share



^{*} See slides 19, 20, 21, and 27 for reconciliation of GAAP to non-GAAP adjusted measures

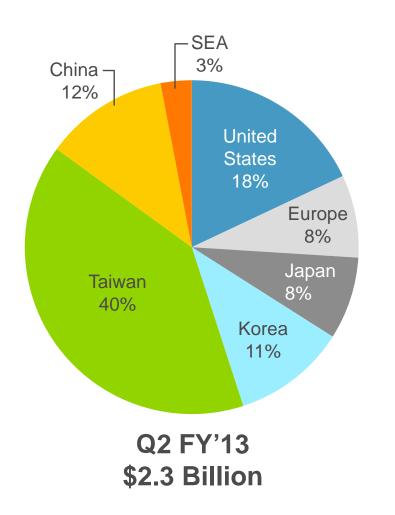
Summary Income Statement (consolidated)

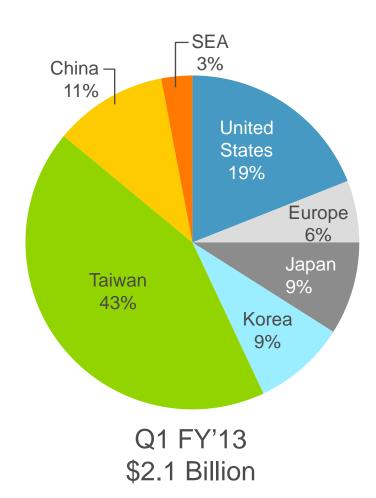
Unaudited \$ Amounts in Millions Except EPS	Q2'13	Q1'13	Q2'12
New orders	\$2,266	\$2,113	\$2,765
Net sales	\$1,973	\$1,573	\$2,541
Gross margin (Non-GAAP adjusted)*	43.2%	39.8%	42.1%
RD&E	17.4%	19.3%	12.6%
SG&A	12.4%	14.6%	11.1%
Operating margin (Non-GAAP adjusted)*	14.4%	7.1%	19.3%
Net income (Non-GAAP adjusted)*	\$199M	\$69M	\$349M
Net income % (Non-GAAP adjusted)*	10.1%	4.4%	13.7%
EPS (Non-GAAP adjusted)*	\$0.16	\$0.06	\$0.27

^{*} See slides 19 and 21 for reconciliation of GAAP to non-GAAP adjusted measures



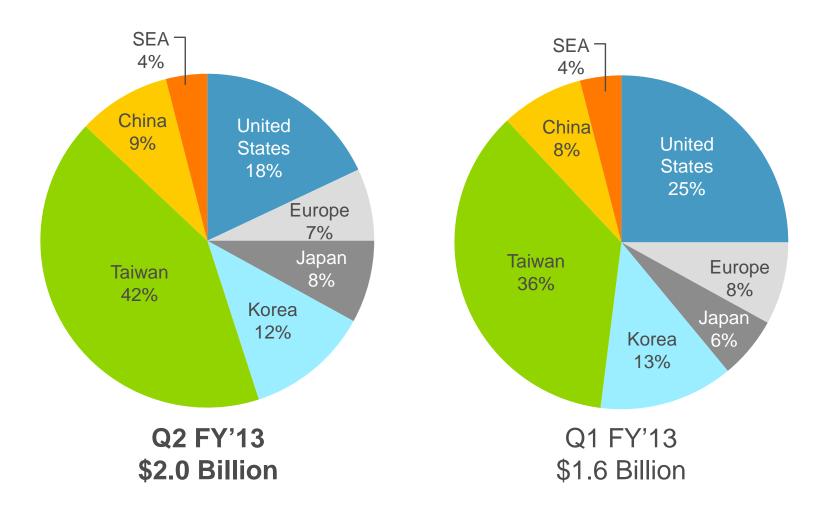
New Orders Regional Distribution (consolidated)







Net Sales Regional Distribution (consolidated)





Q2'13 Other Financials Summary

Cash, cash equivalents and investments:

Increased \$35M to \$2.9B

Inventory:

\$1.3B, essentially flat with Q1'13

Days sales outstanding:

59 days vs. 64 days in Q1'13

Capital spending:

\$51M

Depreciation and amortization:

\$106M

Headcount:

~13,600 regular employees*



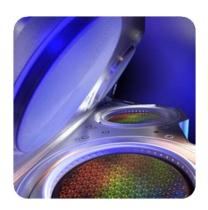
^{*} Excluding temporary and interns

Summary Balance Sheet

Unaudited \$ Amounts in Millions	Q2'13	Q1'13	Q2'12
Cash, cash equivalents & investments	\$2,850	\$2,815	\$3,241
Accounts receivables, net	\$1,275	\$1,109	\$1,785
Inventories	\$1,318	\$1,278	\$1,594
Property, plant & equip., net	\$886	\$900	\$939
Total assets	\$11,695	\$11,714	\$13,877
Long-term debt	\$1,946	\$1,946	\$1,946
Total stockholders' equity	\$6,898	\$7,142	\$8,703
Current ratio	2.3	2.4	2.4
Total debt / capital ratio	22.0%	21.4%	18.3%



Reporting Segments



SILICON SYSTEMS GROUP

Designs, manufactures and sells equipment used to fabricate semiconductor chips



APPLIED GLOBAL SERVICES

Broad range of products* to maintain, service and optimize customers' semiconductor, display and solar fabs



DISPLAY

Designs, manufactures and sells equipment used to make flat panel displays



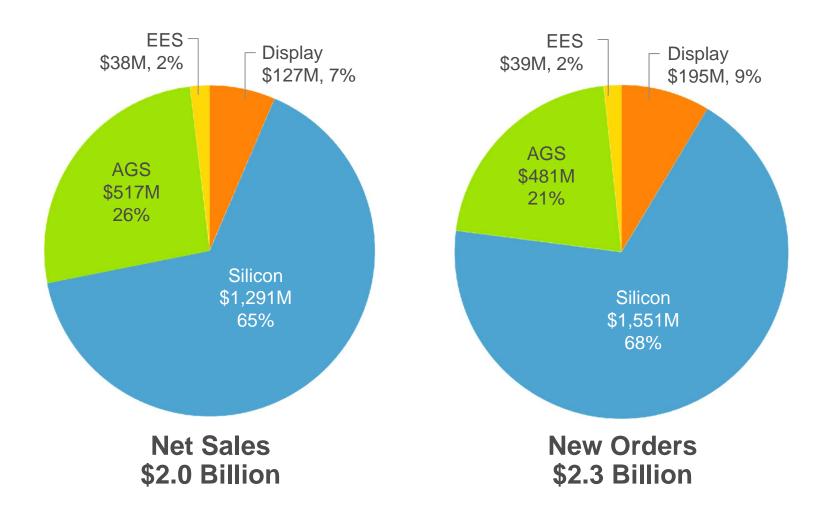
ENERGY & ENVIRONMENTAL SOLUTIONS

Designs, manufactures and sells equipment used to fabricate solar cells and modules and flexible electronics



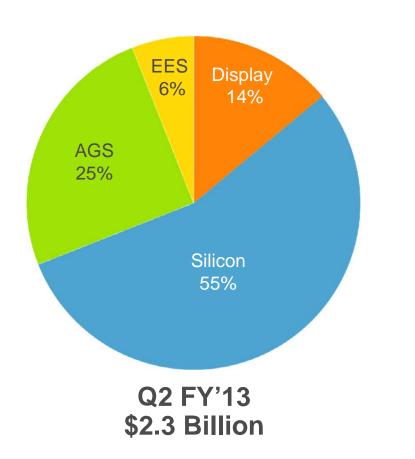
^{*} Include total parts management, spare parts, remanufactured equipment, maintenance agreements, total support programs, environmental and software solutions and thin film solar lines

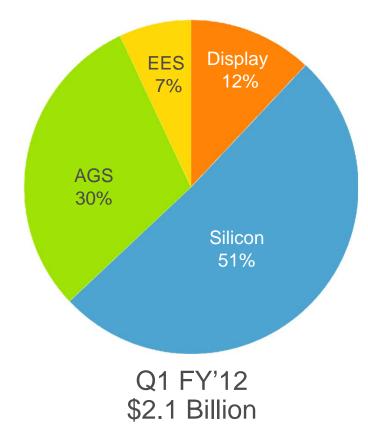
Q2'13 Net Sales & New Orders by Segment





Backlog by Segment



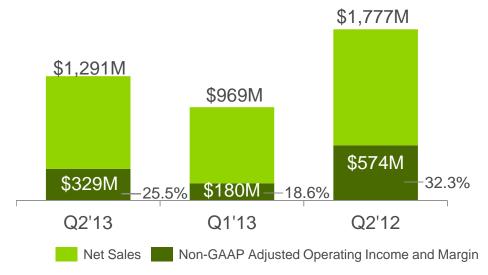




Silicon Systems Group Segment



Net Sales & Non-GAAP Adjusted Operating Income*



- Orders were \$1.55B, up 14% QoQ
 - Growth primarily driven by Memory
- Net sales were \$1.29B, up 33% QoQ
 - Led by Foundry
- Non-GAAP adjusted operating income of \$329M or 25.5% of net sales*

Q2'13 ORDERS BY CUSTOMER SEGMENT

Foundry	DRAM	Flash	Logic & Others
66%	10%	11%	13%

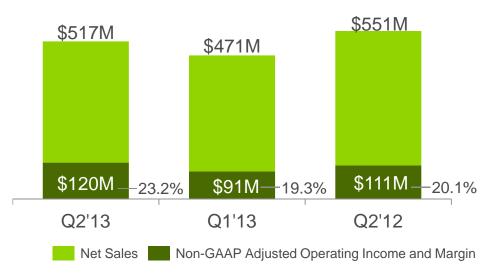


^{*} See slide 23 for reconciliation of GAAP to non-GAAP adjusted measures

Applied Global Services Segment



Net Sales & Non-GAAP Adjusted Operating Income*



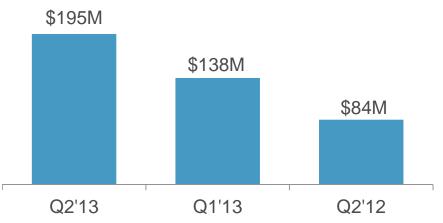
- Orders were \$481M, down 12% QoQ
 - Primarily due to the timing of service contract renewals which are typically concentrated in the first fiscal quarter
- Net sales were \$517M, up 10% QoQ
- Non-GAAP adjusted operating income of \$120M or 23.2% of net sales*



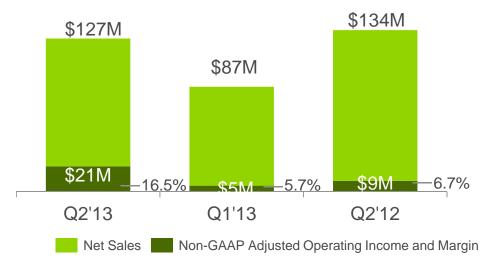
^{*} See slide 24 for reconciliation of GAAP to non-GAAP adjusted measures

Display Segment

New Orders



Net Sales & Non-GAAP Adjusted Operating Income*

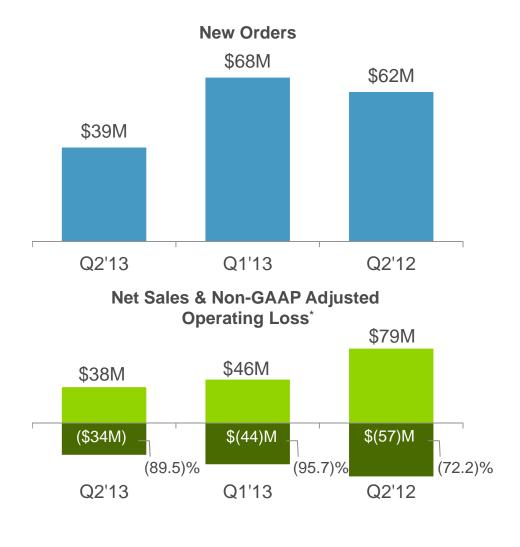


- Orders were \$195M, up 41% from prior quarter
 - Driven by initial recovery in TV equipment investment
- Net sales were \$127M, up 46% QoQ
- Non-GAAP adjusted operating income of \$21M or 16.5% of net sales*



^{*} See slide 25 for reconciliation of GAAP to non-GAAP adjusted measures

Energy & Environmental Solutions Segment



- Orders were \$39M, down 43% from prior quarter
- Net sales were \$38M, down 17% QoQ
- Non-GAAP adjusted operating loss of \$34M*
- GAAP operating loss of \$322M, including \$278M in impairment charges reflecting further deterioration in solar equipment market

Non-GAAP Adjusted Operating Loss and Margin



Net Sales

^{*} See slide 26 for reconciliation of GAAP to non-GAAP adjusted measures

Q3 FY'13 Expectations (as of May 16, 2013)



* Excludes known charges related to completed acquisitions of approximately \$0.04 per share; outlook does not exclude other non-GAAP adjustments that may arise subsequent to Q2'13 earnings release.



^{*} See slide 28 for reconciliation of GAAP to non-GAAP adjusted measures

Reconciliation of GAAP to Non-GAAP Adjusted Results

(unaudited)

		-	Three I	Months Ende	d		Six Mon	hs En	ded
(In millions, except percentages) Non-GAAP Adjusted Gross Margin	/	April 28, 2013		nuary 27, 2013		April 29, 2012	April 28, 2013		April 29, 2012
Reported gross margin (GAAP basis) Certain items associated with acquisitions ¹ Acquisition integration and deal costs	\$	808 43 1	\$	582 43 1	\$	1,011 59	\$ 1,390 86 2	\$	1,797 163
Non-GAAP adjusted gross margin Non-GAAP adjusted gross margin % (% of net sales)	\$	852 43.2%	\$	626 39.8%	\$	1,070 42.1%	\$ 1,478 41.7%	\$	1,960 41.4%
Non-GAAP Operating Income Reported operating income (loss) (GAAP basis) Impairment of goodwill and intangible assets Certain items associated with acquisitions ¹ Acquisition integration and deal costs Restructuring charges and asset impairments ^{2, 3, 4}	\$	(68) 278 53 12	\$	39 — 54 10 9	\$	409 — 71 10	\$ (29) 278 107 22 19	\$	588 — 186 60
Non-GAAP adjusted operating income Non-GAAP adjusted operating margin percent (% of net sales)	\$	285 14.4%	\$	112 7.1%	\$	490 19.3%	\$ 397 11.2%	\$	834 17.6%
Non-GAAP Net Income Reported net income (loss) (GAAP basis) Impairment of goodwill and intangible assets Certain items associated with acquisitions ¹ Acquisition integration and deal costs Restructuring charges and asset impairments ^{2, 3, 4} Impairment of strategic investments Reinstatement of federal R&D tax credit Resolution of audits of prior years' income tax filings Income tax effect of non-GAAP adjustments	\$	(129) 278 53 12 10 2 (3) — (24)	\$	34 — 54 10 9 — (10) (11) (17)	\$	289 — 71 10 — 3 — (7) (17)	\$ (95) 278 107 22 19 2 (13) (11) (41)	\$	406 — 186 60 — 3 — (7) (59)
Non-GAAP adjusted net income	\$	199	\$	69	\$	349	\$ 268	\$	589
Non-GAAP Earnings Per Diluted Share Reported earnings (loss) per diluted share (GAAP basis) Impairment of goodwill and intangible assets Certain items associated with acquisitions Acquisition integration and deal costs Restructuring charges and asset impairments Reinstatement of federal R&D tax credit and	\$	(0.11) 0.22 0.04 0.01	\$	0.03 0.03 0.01 0.01	\$	0.22 — 0.04 0.01 —	\$ (0.08) 0.22 0.07 0.02 0.01	\$	0.31 — 0.11 0.03 —
resolution of audits of prior years' income tax filings Non-GAAP adjusted earnings per diluted share Weighted average number of diluted shares	\$	0.16 1,217	\$	(0.02) 0.06 1,212	\$	0.27 1,301	\$ (0.02) 0.22 1,216	\$	0.45 1,305

- 1 These items are incremental charges attributable to acquisitions, consisting of inventory fair value adjustments on products sold, and amortization of purchased intangible assets (see slide 20 for further details).
- 2 Results for the three months ended April 28, 2013 included \$4 million of employee-related costs related to the restructuring program announced on October 3, 2012 and restructuring and asset impairment charges of \$6 million related to the restructuring program announced on May 10, 2012.
- 3 Results for the three months ended January 27, 2013 included \$4 million of employee-related costs, net, related to the restructuring program announced on October 3, 2012; asset impairment charges of \$3 million related to the restructuring program announced on May 10, 2012; and severance charges of \$2 million related to the integration of Varian.
- 4 Results for the six months ended April 28, 2013 included \$8 million of employee-related costs, net, related to the restructuring program announced on October 3, 2012; restructuring and asset impairment charges of \$9 million related to the restructuring program announced on May 10, 2012; and severance charges of \$2 million related to the integration of Varian.



Integration and Deal Costs and Certain Items Associated with Acquisitions*

	Three Months Ended									
(In millions)	April 2	8, 2013	January	27, 2013	April 29, 2012					
Integration and deal costs and certain items										
associated with acquisitions										
Cost of products sold	\$	44	\$	44	\$	59				
Research, development and engineering		2		2		2				
Selling, general and administrative		19		18		20				
Total	\$	65	\$	64	\$	81				



^{*} Details to amounts shown on slide 19 for deal costs and certain items associated with acquisitions

Reconciliation of GAAP to Non-GAAP Adjusted Gross Margin (Consolidated)

			Three Me	onths Ended	Six Months Ended					
	April 28, 2013		January 27, 2013		April 29, 2012		April 28, 2013		April 29, 2012	
(In millions, except percentages)								_		
Net Sales (GAAP basis)	\$	1,973	\$	1,573	\$	2,541	\$	3,546	\$	4,730
Reported gross margin (GAAP basis)	\$	808	\$	582	\$	1,011	\$	1,390	\$	1,797
Certain items associated with acquisitions Acquisition integration and deal costs		43 1		43 1		59 -		86 2		163
Non-GAAP adjusted gross margin	\$	852	\$	626	\$	1,070	\$	1,478	\$	1,960
GAAP gross margin percent (% of net sales)		41.0%		37.0%		39.8%		39.2%		38.0%
Non-GAAP adjusted gross gross margin percent (% of net sales)		43.2%		39.8%		42.1%		41.7%		41.4%



Reconciliation of GAAP to Non-GAAP Adjusted Operating Expenses

	Three Months Ended April 28, 2013				
(In millions)					
Operating expenses (GAAP basis)	\$	876			
Impairment of goodwill and intangible assets		(278)			
Acquisition integration costs		(11)			
Certain items associated with acquisitions		(10)			
Restructuring charges and asset impairments		(10)			
Non-GAAP adjusted operating expenses	\$	567			



Reconciliation of GAAP to Non-GAAP Adjusted SSG Operating Income and Margin

			Three Mo	onths Ended	Six Months Ended					
	April 28, 2013		January 27, 2013		April 29, 2012		April 28, 2013		April 29, 2012	
(In millions, except percentages)								_		
Net sales (GAAP basis)	\$	1,291	\$	969	\$	1,777	\$	2,260	\$	3,121
Reported operating income (GAAP basis)	\$	283	\$	134	\$	504	\$	417	\$	775
Certain items associated with acquisitions		45		44		60		89		161
Acquisition integration and deal costs		1		1		10		2		24
Restructuring charges and asset impairments		-		<u> </u>		-		1_		
Non-GAAP adjusted operating income		329	\$	180	\$	574	\$	509	\$	960
GAAP operating margin percent (% of net sales)		21.9%		13.8%		28.4%		18.5%		24.8%
Non-GAAP adjusted operating margin percent (% of net sales)		25.5%		18.6%		32.3%		22.5%		30.8%



Reconciliation of GAAP to Non-GAAP Adjusted AGS Operating Income and Margin

	Three Months Ended						Six Months Ended				
	April 2	28, 2013	Januar	y 27, 2013	April 2	29, 2012	April 2	28, 2013	April	29, 2012	
(In millions, except percentages)							'				
Net Sales (GAAP basis)	\$	517	\$	471	\$	551	\$	988	\$	1,085	
Reported operating income (GAAP basis) Certain items associated with acquisitions Restructuring charges and asset impairments Non-GAAP adjusted operating income	\$	118 1 1 120	\$	89 1 1 91	\$	109 2 - 111	\$	207 2 2 211	\$	216 8 - 224	
GAAP operating margin percent (% of net sales)		22.8%		18.9%		19.8%		21.0%		19.9%	
Non-GAAP adjusted operating margin percent (% of net sales)		23.2%		19.3%		20.1%		21.4%		20.6%	



Reconciliation of GAAP to Non-GAAP Adjusted Display Operating Income and Margin

	Three Months Ended						Six Months Ended			
	April 28, 2013		January 27, 2013		April 29, 2012		April 28, 2013		April 29, 2012	
(In millions, except percentages)						_				
Net Sales (GAAP basis)	\$	127	\$	87	\$	134	\$	214	\$	238
Reported operating income (GAAP basis) Certain items associated with acquisitions	\$	19	\$	3	\$	7	\$	22 1	\$	12 4
Non-GAAP adjusted operating income	\$	21	\$	5	\$	9	\$	26	\$	16
GAAP operating margin percent (% of net sales)		15.0%		3.4%		5.2%		10.3%		5.0%
Non-GAAP adjusted operating margin percent (% of net sales)		16.5%		5.7%		6.7%		12.1%		6.7%



Reconciliation of GAAP to Non-GAAP Adjusted EES Operating Loss and Margin

		Three Months Ended					Six Months Ended				
	April	28, 2013	Januar	y 27, 2013	April 2	29, 2012	April	28, 2013	April 2	29, 2012	
(In millions, except percentages)								_	'		
Net Sales (GAAP basis)	\$	38	\$	46	\$	79	\$	84	\$	286	
Reported operating loss (GAAP basis)	\$	(322)	\$	(54)	\$	(63)	\$	(376)	\$	(86)	
Impairment of goodwill and intangible assets		278		-		-		278		-	
Certain items associated with acquisitions Restructuring charges and asset impairments		5 5		, 3		6		12 8		12	
Non-GAAP adjusted operating loss	\$	(34)	\$	(44)	\$	(57)	\$	(78)	\$	(74)	
GAAP operating margin percent (% of net sales)		-847.4%		-117.4%		-79.7%		-447.6%		-30.1%	
Non-GAAP adjusted operating margin percent (% of net sales)		-89.5%		-95.7%		-72.2%		-92.9%		-25.9%	



Reconciliation of GAAP to Non-GAAP Adjusted Effective Tax Rate

	Three Months Ended					
	April 28, 2013					
(In millions, except percentages)						
Provision (benefit) for income taxes (GAAP basis)	\$	39				
Reinstatement of federal R&D tax credit		3				
Income tax effect of non-GAAP adjustments		24				
Non-GAAP adjusted provision for income taxes	\$	66				
Income before income taxes (GAAP basis)		(90)				
Impairment of goodwill and intangible assets		278				
Certain items associated with acquisitions		53				
Acquisition integration and deal costs		12				
Restructuring charges and asset impairments		10				
Impairment of strategic investments		2				
Non-GAAP adjusted income before income taxes	\$	265				
Effective income tax rate (GAAP basis)		-43.3%				
Non-GAAP adjusted effective income tax rate		24.9%				



Reconciliation of Forecasted Non-GAAP Adjusted EPS – 3Q FY'13

Forecasted earnings per share (GAAP basis)
Known charges related to completed acquisitions
Forecasted non-GAAP adjusted EPS three months ended July 28, 2013

I hree Months Ended
July 28, 2013
Forecasted
\$0.12 - \$0.16
\$0.04
\$0.16 - \$0.20

The forecast does not exclude other non-GAAP adjustments that may arise subsequent to Q2'13 earnings release



