## Third Quarter 2011 Earnings Call Highlights

August 24, 2011

The Centura® Integrated Gate Stack system with atomic layer deposition high-k chamber technology delivers a complete process sequence in a controlled high-vacuum environment without air exposure.


## Safe Harbor Statement

This presentation contains forward-looking statements, including those regarding Applied's performance, opportunities, and business outlook. 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 the level of demand for Applied's products, which is subject to many factors, including but not limited to uncertain global economic and industry conditions, demand for electronic products and semiconductors, government renewable energy policies and incentives, and customers' utilization rates and new technology and capacity requirements; Applied's ability to (i) develop, deliver and support a broad range of products and expand its markets, (ii) plan and manage its resources and production capability, (iii) execute its acquisition strategy and realize expected synergies, (iv) attract, motivate and retain key employees, and (v) accurately forecast future operating and financial results, which depends on multiple assumptions related to, without limitation, market conditions, customer requirements and business needs; and other risks described in Applied Materials' SEC filings. All forward-looking statements are based on management's estimates, projections and assumptions as of August 24, 2011. Applied undertakes no obligation to update any forward-looking statements.
This presentation also contains non-GAAP financial measures, along with reconciliations to GAAP.

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- Q3 FY'11 financial summary (consolidated)
- Reporting segments
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- GAAP to non-GAAP reconciliations and reclassifications


## Q3'11 Highlights

- Third quarter net sales and EPS at upper end of the guidance range
- Q3 orders of $\$ 2.4 \mathrm{~B}$ were down $25 \%$ compared to the prior quarter
- EES orders were down 48\% and SSG orders were down $28 \%$ compared to Q2
- Net sales of $\$ 2.8 \mathrm{~B}$ were down 3\% compared to the prior quarter
- Upper end of target range due to higher than expected revenue in Display and EES
- Cash from Operations was $\$ 599 \mathrm{M}$ or $21 \%$ of revenue
- Q3 EPS of $\$ 0.36$; non-GAAP EPS of $\$ 0.35^{*}$


## Q3'11 Income Statement Summary (consolidated)

- New orders: $\$ 2.39$ billion - down 25\% from Q2'11
- Backlog: $\$ 3.24$ billion - down 16\% from Q2'11
- Net sales: \$2.79 billion - down 3\% from Q2'11
- Gross margin: 42.5\% - up 1 percentage point from Q2'11
- Operating expenses: \$497M - down 3\% from Q2'11
- Q3'11 non-GAAP = \$510M (excludes \$9M in costs related to Varian deal, \$3M in acquisition costs and $\$ 3 \mathrm{M}$ in restructuring and asset impairment charges offset by gain on sale of facility of \$28M)
- Q2'11 non-GAAP $=\$ 513 \mathrm{M}$ (excludes $\$ 3 \mathrm{M}$ in acquisition costs and a net credit of $\$ 4 \mathrm{M}$ in restructuring and asset impairment charges)
- Operating income/margin: \$687M or 24.6\% of net sales
- Compared to \$677M or 23.6\% of net sales in Q2'11
- Tax rate: $28.8 \%$ - essentially same as in Q2'11
- GAAP net income of $\$ 476 \mathrm{M}$ or $\$ 0.36$ per diluted share
- Non-GAAP net income of $\$ 467 \mathrm{M}$ or $\$ 0.35$ per diluted share*


## Summary Income Statement (consolidateo)

| Unaudited <br> \$Amounts in Millions Except EPS | Q3'11 | Q2'11 | Q3'10 |
| :--- | ---: | ---: | ---: |
| New Orders | $\mathbf{\$ 2 , 3 9 0}$ | $\$ 3,185$ | $\$ 2,725$ |
| Net Sales | $\mathbf{\$ 2 , 7 8 7}$ | $\$ 2,862$ | $\$ 2,518$ |
| Gross Margin | $\mathbf{4 2 . 5 \%}$ | $41.5 \%$ | $34.2 \%$ |
| RD\&E | $\mathbf{1 0 . 1 \%}$ | $10.4 \%$ | $11.5 \%$ |
| SG\&A | $\mathbf{8 . 6 \%}$ | $\mathbf{7 . 6 \%}$ | $10.0 \%$ |
| Operating Margin | $\mathbf{2 4 . 6 \%}$ | $23.6 \%$ | $7.3 \%$ |
| Net Income | $\mathbf{\$ 4 7 6}$ | $\$ 489$ | $\$ 123$ |
| Net Income \% | $\mathbf{1 7 . 1 \%}$ | $\mathbf{1 7 . 1 \%}$ | $4.9 \%$ |
| EPS | $\mathbf{\$ 0 . 3 6}$ | $\$ 0.37$ | $\$ 0.09$ |

## New Orders Regional Distribution (consolidated)




Q3 FY'11
\$2.39 Billion

## Net Sales Regional Distribution (consolidated)



Q2 FY'11
\$2.86 Billion


Q3 FY'11
\$2.79 Billion

## Q3'11 Balance Sheet Summary (consolidated)

- Cash/cash equivalents and investments increased \$2.2B to \$6.8B*
- Operating cash flow: \$599M or $21 \%$ of revenue
- Free cash flow**: \$544M or 20\% of revenue
- Inventory: \$1.85B - up \$54 million from Q2'11
- DSO**: 59 days, compared to 61 days in Q2'11
- Capital spending: \$55M
- Depreciation and amortization: \$59M
- Cash returned to stockholders
- \$105M paid in dividends
- \$25M in stock repurchases
- Declared quarterly cash dividend of $\$ 0.08$ per share, payable on September 21, 2011 to stockholders of record as of August 31, 2011
- Headcount: ~12,700 regular employees (excluding temporary and interns)
** Included proceeds from the $\$ 1.75$ billion of notes issued during the quarter
** Defined as cash provided by operating activities less capital expenditures. See slide 20 for reconciliation of GAAP to non-GAAP measures
*** Days Sales Outstanding


## Summary Balance Sheet

| Unaudited <br> \$ Amounts in Millions except EPS | Q3'11 | Q2'11 | Q3'10 |
| :---: | :---: | :---: | :---: |
| Cash, Cash Equivalents \& Investments | \$6,809 | \$4,577 | \$3,628 |
| Accounts Receivables, Net | \$1,812 | \$1,916 | \$1,721 |
| Inventories | \$1,849 | \$1,794 | \$1,590 |
| Property, Plant \& Equip., Net | \$854 | \$898 | \$984 |
| Total Assets | \$14,103 | \$11,957 | \$10,726 |
| Long-term Debt | \$1,947 | \$204 | \$204 |
| Total Stockholders' Equity | \$8,551 | \$8,182 | \$7,278 |
| Current Ratio | 3.1 | 2.4 | 2.3 |
| Total Debt / Capital Ratio | 18.5\% | 2.4\% | 2.8\% |

## Reporting Segments



## SILICON SYSTEMS

 GROUPDesigns, 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, modules and flexible electronics

## Q3'11 New Orders \& Net Sales by Segment



New Orders \$2.39 Billion


Net Sales
\$2.79 Billion

## Backlog by Segment



## Silicon Systems Group Segment

New Orders



- Orders down 28\% QoQ
- Primarily due to weakness in Foundry
- Net sales down 4\% QoQ
- In line with guidance
- Operating income of \$452M or $32 \%$ of net sales
- Operating margin down ~ 1.5 percentage point sequentially reflecting lower revenues

Q3'11 ORDERS BY CUSTOMER SEGMENT

| Foundry | DRAM | Flash |  <br> Others |
| :---: | :---: | :---: | :---: |
| $37 \%$ | $15 \%$ | $23 \%$ | $25 \%$ |

## Applied Global Services Segment



- Orders up 2\% QoQ
- Net sales down 2\% QoQ
- In line with expectations
- Operating income of $\$ 146 \mathrm{M}$ or $24 \%$ of net sales
- 9 percentage points sequential increase primarily driven by improvement initiatives in 200 mm equipment business along with an increase in service sales from Japan


## Display Segment



Net Sales \& Operating Income


- Orders down 14\% QoQ
- Primarily due to reduced demand from LCD TV customers
- Net sales up 41\% QoQ
- Above previous expectations
- Operating income of \$58M or $26 \%$ of net sales
- 7 percentage points sequential improvement mainly due to higher revenues


## Energy \& Environmental Solutions Segment



Net Sales \& Operating Income(Loss)


Q2'11
Q3'11Net SalesOperating Income (Loss) and Margin

## Q4'11 Expectations

(As of August 24, 2011)


* Excludes known charges related to completed acquisitions of approximately $\$ 0.01$ per share; outlook does not exclude other non-GAAP adjustments that may arise subsequent to Q3'11 earnings release.


## Reconciliation of GAAP to Non-GAAP Results

|  |  | Three Months Ended | Nine Months Ended |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| (In millions, except per share amounts) | July 31, | May 1, | August 1, | July 31, | August 1, |

Non-GAAP Operating Income

| Reported operating income (GAAP basis) | \$ | 687 | \$ | 677 | \$ | 183 | \$ | 2,037 | \$ | 685 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certain items associated with acquisitions ${ }^{1}$ |  | 12 |  | 12 |  | 21 |  | 37 |  | 77 |
| Varian and Semitool deal cost |  | 9 |  | - |  | - |  | 9 |  | 10 |
| Restructuring charges and asset impairments ${ }^{2,3,4,5,6}$ |  | 3 |  | (4) |  | 135 |  | (30) |  | 248 |
| Gain on sale of facilities, net |  | (28) |  | - |  | - |  | (27) |  | - |
| Non-GAAP operating income | \$ | 683 | \$ | 685 | \$ | 339 | \$ | 2,026 | \$ | 1,020 |

Non-GAAP Net Income

| Reported net income (GAAP basis) | \$ | 476 | \$ | 489 | \$ | 123 | \$ | 1,471 | \$ | 470 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certain items associated with acquisitions ${ }^{1}$ |  | 12 |  | 12 |  | 21 |  | 37 |  | 77 |
| Varian and Semitool deal cost |  | 9 |  | - |  | - |  | 9 |  | 10 |
| Restructuring charges and asset impairments ${ }^{2,3,4,5,6}$ |  | 3 |  | (4) |  | 135 |  | (30) |  | 248 |
| Impairment of strategic investments |  | - |  | - |  | 8 |  | - |  | 13 |
| Gain on sale of facilities, net |  | (28) |  | - |  | - |  | (27) |  | - |
| Reinstatement of federal R\&D tax credit |  | - |  | - |  | - |  | (13) |  | - |
| Income tax effect of non-GAAP adjustments |  | (5) |  | 4 |  | (53) |  | 5 |  | (113) |
| Non-GAAP net income | \$ | 467 | \$ | 501 | \$ | 234 | \$ | 1,452 | \$ | 705 |

Non-GAAP Earnings Per Diluted Share

| Reported earnings per diluted share (GAAP basis) | \$ | 0.36 | \$ | 0.37 | \$ | 0.09 | \$ | 1.10 | \$ | 0.35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certain items associated with acquisitions |  | 0.01 |  | 0.01 |  | 0.01 |  | 0.02 |  | 0.04 |
| Varian and Semitool deal cost |  | - |  | - |  | - |  | 0.01 |  | 0.01 |
| Restructuring charges and asset impairments |  | - |  | - |  | 0.07 |  | (0.01) |  | 0.12 |
| Impairment of strategic investments |  | - |  | - |  | - |  | - |  | - |
| Gain on sale of facilities, net |  | (0.02) |  | - |  | - |  | (0.02) |  | - |
| Reinstatement of federal R\&D tax credit |  | - |  | - |  | - |  | (0.01) |  | - |
| Non-GAAP earnings per diluted share | \$ | 0.35 | \$ | 0.38 | \$ | 0.17 | \$ | 1.09 | \$ | 0.52 |
| $\underline{\text { Weighted average number of diluted shares }}$ |  | 1,330 |  | 1,333 |  | 1,349 |  | 1,333 |  | 1,351 |

${ }^{1}$ These items are incremental charges attributable to acquisitions consisting of inventory fair value adjustments on products sold and amortization of purchased intangible assets.
2 Results for the three months ended July 31 , 2011 included asset impairment charges of $\$ 3$ million related to cerraian fixed assets.
${ }^{3}$ Results for the three months ended May 1,2011 included asset impairment charges of $\$ 24$ million related to certain intangible assets, offset by favorable adjustments of $\$ 8$ million related to a restructuring program announced on July 21, 2010, $\$ 19$ million related to a restructuring program announced on November 11, 2009, and $\$ 1$ million related to a restructuring program announced on November 12,2008
Results for the three months ended August 1,2010 included asset impairment charges of $\$ 110$ million and restructuring charges of $\$ 45$ million related to a restructuring program announced on July 21,2010 , offset by ${ }^{5} \$ 20$ million favorable adjustment to a restructuring program announced on November 11, 2009.
Results for the nine months ended July 31, 2011 included asset impairment charges of $\$ 30$ million primarily related to certain intangible assets, offset by favorable adjustments of $\$ 36$ million related to a restructuring program announced on July 21, 2010, $\$ 19$ million related to a restructuring program announced on November 11, 2009, and $\$ 5$ million related to a restructuring program announced on November 12,2008 . ${ }^{6}$ Results for the nine months ended August 1,2010 included asset impairment charges of $\$ 110$ million and restructuring charges of $\$ 45$ million related to a restructuring program announced on July 21,2010
restructuring charges of $\$ 84$ million associated with a restructuring program announced on November 11, 2009, and asset impairment charges of $\$ 9$ million related to a facility held for sale.

## Reconciliation of GAAP to Non-GAAP Measures Free Cash Flow

| (Dollars in Millions) <br> Free Cash Flow | Three months ended <br> July 31, 2011 |
| :--- | ---: |
| Cash from Operations | $\$ 599$ |
| Capital Expenditures | $\$(55)$ |
| Free cash flow | $\$ 544$ |
| Revenue | $\$ 2,787$ |
| Free cash flow margin | $\mathbf{2 0 \%}$ |

## Detail of Certain Items Associated with Acquisitions*

|  | Three Months Ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 31, 2011 |  | May 1,2011 |  | August 1, 2010 |  |
| Certain items associated with acquisitions |  |  |  | ands) |  |  |
| Cost of products sold | \$ | 8,729 | \$ | 9,085 | \$ | 16,970 |
| Marketing and selling |  | 3,348 |  | 3,450 |  | 4,015 |
| Total | \$ | 12,077 | \$ | 12,535 | \$ | 20,985 |

* Details to amounts shown on slide 19 for certain items associated with acquisitions


## Reconciliation of GAAP to Non-GAAP Operating Expenses

Three Months Ended


## Reported and forecasted operating expenses

## (GAAP basis)

Certain items associated with acquisitions
(3)
(3)

Varian deal cost
(9)

Restructuring and asset impairments
Gain on sale of facility
Non-GAAP operating expenses


The forecast does not take into account other non-GAAP adjustments that may arise subsequent to Q3'11 earnings release

## Reconciliation of GAAP to Non-GAAP SSG Operating Margin

Net sales (GAAP basis)

Operating income (GAAP basis)
Certain items associated with acquisitions Non-GAAP operating income

GAAP operating margin (\% of net sales)

Non-GAAP operating margin (\% of net sales)
Three Months Ended
July 31, 2011
(in millions)

33.8\%

Three Months Ended
$\frac{\text { May 1, 2011 }}{\text { (in millions) }}$

| $\$$ | 1,453 |
| :--- | ---: |
| $\$$ | 491 |
| $\$$ | 3 |
| $\$$ | 494 |

34.0\%
32.4\%
32.5\%

## Reconciliation of GAAP to Non-GAAP AGS Operating Margin

## Net sales (GAAP basis) <br> Operating income (GAAP basis) <br> Certain items associated with acquisitions <br> Asset impairment <br> Non-GAAP operating income

GAAP operating margin (\% of net sales)
Non-GAAP operating margin (\% of net sales)


| July 31, 2011 |
| :---: |
| (in millions) |


| $\$$ | 603 |
| :--- | ---: |
| $\$$ | 146 |
|  | 2 |
|  | - |
| $\$$ | 148 |

Three Months Ended
May 1, 2011
(in millions)

| $\$$ | 614 |
| :--- | ---: |
| $\$$ | 91 |
|  | 2 |
|  | 24 |
| $\$$ | 117 |

24.3\%
24.5\%
14.8\%
19.1\%

## Reconciliation of GAAP to Non-GAAP <br> Display Operating Margin

## Net sales (GAAP basis) <br> Operating income (GAAP basis) <br> Certain items associated with acquisitions <br> Non-GAAP operating income


25.8\%
26.7\%

Three Months Ended
May 1,2011
(in millions)

| $\$$ | 158 |
| :--- | ---: |
| $\$$ | 31 |
| $\$$ | 2 |
| $\$$ | 33 |

19.3\%
20.6\%

## Reconciliation of GAAP to Non-GAAP <br> EES Operating Margin

Net sales (GAAP basis)
Operating income (GAAP basis)
Certain items associated with acquisitions
Restructuring charges and asset impairments
Non-GAAP operating income

GAAP operating margin (\% of net sales)

Non-GAAP operating margin (\% of net sales)

## Three Months Ended

July 31, 2011 (in millions)

| $\$$ | 563 |
| :--- | ---: |
|  |  |
| $\$$ | 123 |
| $\$$ | 6 |
|  | 3 |
| $\$$ | 132 |

21.8\%
26.7\%
23.4\%
26.4\%

## Reconciliation of Forecasted Non-GAAP EPS

|  | Three Months Ended <br> October 30, 2011 |
| :--- | :---: |
| Forecasted |  |
| Forecasted EPS (GAAP basis) | $\$ 0.15-\$ 0.23$ |
| Known charges related to completed acquisitions | $\$ 0.01$ |
| Forecasted non-GAAP EPS three months ended October 30, 2011 | $\$ 0.16-\$ 0.24$ |

The forecast does not exclude other adjustments that may arise subsequent to Q3'11 earnings release

## Reconciliation of GAAP to Non-GAAP Gross Margin

|  | Three Months Ended July 31, 2011 |  | Three Months Ended May 1, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  | (in millions) |  |
| Net sales (GAAP basis) | \$ | 2,787 | \$ | 2,862 |
| Gross margin (GAAP basis) | \$ | 1,184 | \$ | 1,189 |
| Certain items associated with acquisitions |  | 9 | \$ | 9 |
| Non-GAAP gross margin | \$ | 1,193 | \$ | 1,198 |
| GAAP gross margin (\% of net sales) | 42.5\% |  | 41.5\% |  |
| Non-GAAP gross margin (\% of net sales) | 42.8\% |  | 41.9\% |  |



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