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Entegris
50 years of pure advantage

## JULY 27, 2016

## Earnings Summary

Second Quarter FY 2016


## SAFE HARBOR

Certain information contained in this presentation may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve substantial risks and uncertainties that could cause actual results to differ materially from the results expressed in, or implied by, these forward-looking statements. Statements that include such words as "anticipate," "believe," "estimate," "expect," "forecast," "may," "will," "should" or the negative thereof and similar expressions as they relate to Entegris or our management are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. These risks include, but are not limited to, fluctuations in the market price of Entegris' stock, Entegris' future operating results, other acquisition and investment opportunities available to Entegris, general business and market conditions and other factors. Additional information concerning these and other risk factors may be found in previous financial press releases issued by Entegris and Entegris' periodic public filings with the Securities and Exchange Commission, including discussions appearing under the headings "Risks Relating to our Business and Industry," "Risks Related to Our Indebtedness," "Manufacturing Risks," "International Risks" and "Risks Related to Owning Our Common Stock" in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the Securities and Exchange Commission on February 29, 2016, as well as other matters and important factors disclosed previously and from time to time in the filings of Entegris with the U.S. Securities and Exchange Commission. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, we undertake no obligation to update publicly any forward-looking statements contained herein.

## SUMMARY - CONSOLIDATED STATEMENT OF OPERATIONS (GAAP)

| \$ in millions, except per share data | $\mathbf{2 Q 1 6}$ | 2Q16 Guidance | 1Q16 | 2Q15 | 2Q16 over <br> 1Q16 | 2Q16 over <br> 2Q15 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | $\$ 303.1$ | $\$ 270$ to \$285 | $\$ 267.0$ | $\$ 280.7$ | $13.5 \%$ | $8.0 \%$ |
| Gross Margin | $45.9 \%$ | $42 \%$ to $43 \%$ | $43.0 \%$ | $45.6 \%$ |  |  |
| Operating Expenses | $\$ 92.8$ |  | $\$ 85.1$ | $\$ 88.7$ | $9.0 \%$ | $4.6 \%$ |
| Operating Income | $\$ 57.5$ |  | $\$ 40.8$ | $\$ 51.3$ | $40.7 \%$ | $12.1 \%$ |
| Operating Margin | $19.0 \%$ |  | $15.3 \%$ | $18.3 \%$ |  |  |
| Tax Rate | $14.4 \%$ |  | $23.1 \%$ | $20.3 \%$ |  |  |
| Net Income | $\$ 32.9$ | $\$ 19$ to $\$ 24$ | $\$ 16.2$ | $\$ 24.4$ | $102.9 \%$ | $34.5 \%$ |
| EPS | $\$ 0.23$ | $\$ 0.13$ to $\$ 0.17$ | $\$ 0.11$ | $\$ 0.17$ | $64.7 \%$ | $16.7 \%$ |

SUMMARY - CONSOLIDATED STATEMENT OF OPERATIONS (NON-GAAP) ${ }^{1}$

| \$ in millions | 2Q16 | 2Q16 Guidance | 1Q16 | 2Q15 | 2Q16 over <br> 1Q16 | 2Q16 over <br> 2Q15 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | $\$ 303.1$ | $\$ 270$ to \$285 | $\$ 267.0$ | $\$ 280.7$ | $13.5 \%$ | $8.0 \%$ |
| Gross Margin | $45.9 \%$ | $42 \%$ to $43 \%$ | $43.0 \%$ | $45.6 \%$ |  |  |
| Non-GAAP Operating Expenses ${ }^{2}$ | $\$ 81.7$ |  | $\$ 73.9$ | $\$ 74.1$ | $10.6 \%$ | $10.3 \%$ |
| Adjusted Operating Income | $\$ 57.5$ |  | $\$ 40.8$ | $\$ 53.7$ | $40.9 \%$ | $7.1 \%$ |
| Adjusted Operating Margin | $19.0 \%$ |  | $15.3 \%$ | $19.1 \%$ |  |  |
| Non-GAAP Tax Rate ${ }^{3}$ | $18.5 \%$ | $28 \%$ | $26.8 \%$ | $24.6 \%$ |  |  |
| Non-GAAP Net Income | $\$ 40.3$ | $\$ 26$ to \$31 | $\$ 23.6$ | $\$ 33.9$ | $70.6 \%$ | $18.8 \%$ |
| Non-GAAP EPS | $\$ 0.28$ | $\$ 0.18$ to \$0.22 | $\$ 0.17$ | $\$ 0.24$ | $64.7 \%$ | $16.7 \%$ |

[^0]
## SUMMARY - CONSOLIDATED STATEMENT OF OPERATIONS (GAAP)

|  | Six Months <br> Ended | Six Months <br> Ended <br> Jin millions, except per share data <br> July 2, 2016 | Year-over-Year |
| :--- | :---: | :---: | :---: |
| Net Revenue | $\$ 570.1$ | $\$ 544.1$ | $4.8 \%$ |
| Gross Margin | $44.5 \%$ | $44.9 \%$ |  |
| Operating Expenses | $\$ 178.0$ | $\$ 177.7$ | $0.1 \%$ |
| Operating Income | $\$ 98.3$ | $\$ 91.1$ | $7.9 \%$ |
| Operating Margin | $17.2 \%$ | $16.7 \%$ |  |
| Tax Rate | $17.5 \%$ | $21.7 \%$ |  |
| Net Income | $\$ 49.1$ | $\$ 39.3$ | $24.9 \%$ |
| EPS | $\$ 0.35$ | $\$ 0.28$ | $25.0 \%$ |

## SUMMARY - CONSOLIDATED STATEMENT OF OPERATIONS (NON-GAAP) ${ }^{1}$

|  | Six Months <br> Ended | Six Months <br> Ended <br> July 2, 2016 | June 27, 2015 |
| :--- | :---: | :---: | :---: |$\quad$ Year-over-Year | in millions, except per share data | $\$ 570.1$ | $\$ 544.1$ | $4.8 \%$ |
| :--- | :---: | :---: | :---: |
| Net Revenue | $44.5 \%$ | $44.9 \%$ |  |
| Gross Margin | $\$ 155.6$ | $\$ 148.5$ | $4.8 \%$ |
| Non-GAAP Operating Expenses ${ }^{2}$ | $\$ 98.3$ | $\$ 96.1$ | $2.3 \%$ |
| Adjusted Operating Income | $17.2 \%$ | $17.7 \%$ |  |
| Adjusted Operating Margin | $21.8 \%$ | $25.9 \%$ |  |
| Non-GAAP Tax Rate ${ }^{3}$ | $\$ 63.9$ | $\$ 59.3$ | $7.7 \%$ |
| Non-GAAP Net Income | $\$ 0.45$ | $\$ 0.42$ | $7.1 \%$ |
| Non-GAAP EPS |  |  |  |

[^1]Sales by Segment
\$ in millions


Profit Margin by Segment ${ }^{1}$
\% Sales


Critical Materials Electronic Materials Handling


Quarter-to-Quarter Revenue by Geography
\$ in millions


## SUMMARY - BALANCE SHEET ITEMS

| \$ in millions | 2Q16 |  | 1Q16 |  | 2Q15 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ Amount | \% Total | \$ Amount | \% Total | \$ Amount | \% Total |
| Cash \& Cash Equivalents | \$373.7 | 20.8\% | \$345.5 | 20.8\% | \$313.7 | 19.9\% |
| Accounts Receivable, net | \$180.6 | 10.7\% | \$149.8 | 9.1\% | \$177.5 | 10.5\% |
| Inventories | \$181.1 | 10.7\% | \$184.0 | 11.1\% | \$184.7 | 11.0\% |
| Net PP\&E | \$322.7 | 19.0\% | \$322.7 | 19.5\% | \$312.9 | 18.6\% |
| Total Assets | \$1,695.5 |  | \$1,653.8 |  | \$1,684.0 |  |
| Current Liabilities ${ }^{(1)}$ | \$187.1 | 11.0\% | \$161.7 | 9.7\% | \$167.9 | 10.0\% |
| Long-term debt, excluding current maturities | \$582.2 | 34.3\% | \$606.6 | 36.7\% | \$654.5 | 38.9\% |
| Total Liabilities | \$834.3 | 49.2\% | \$832.1 | 50.3\% | \$906.4 | 53.8\% |
| Total Shareholders' Equity | \$861.2 | 50.8\% | \$821.8 | 49.7\% | \$777.6 | 46.2\% |
| AR Turnover Days | 54.4 |  | 51.2 |  | 57.7 |  |
| Inventory Turns | 3.6 |  | $3.4$ |  | 3.5 |  |

1. Current Liabilities in $2 \mathrm{Q} 15,1 \mathrm{Q} 16,2 \mathrm{Q} 16$ includes $\$ 25$ million, $\$ 50$ million, and $\$ 50$ million of current maturities of long term debt
\$ in millions


## CASH FLOWS

| \$ in millions | $\mathbf{2 Q 1 6}$ | $\mathbf{1 Q 1 6}$ | $\mathbf{2 Q 1 5}$ |
| :--- | :---: | :---: | :---: |
| Beginning Cash Balance | $\$ 344.4$ | $\$ 349.8$ | $\$ 341.4$ |
| Cash from operating activities | 61.2 | 17.3 | 36.2 |
| Capital expenditures | $(14.3)$ | $(17.8)$ | $(13.7)$ |
| Payments on long-term debt | $(25.0)$ | - | $(50.0)$ |
| Other investing activities | 0.8 | $(2.5)$ | 0.9 |
| Other financing activities | 2.3 | $(5.6)$ | 0.3 |
| Effect of exchange rates | 4.3 | 3.1 | $(1.3)$ |
| Ending Cash Balance | $\$ 373.7$ | $\$ 344.4$ | $\$ 313.7$ |
|  |  |  |  |
| Free Cash Flow ${ }^{1}$ | $\$ 46.9$ | $(\$ 0.5)$ | $\$ 22.5$ |
| Adjusted EBITDA | $\$ 71.3$ | $\$ 54.5$ | $\$ 67.1$ |

GAAP

| \$ in millions, except per share data | 3Q16 Guidance | 2Q16 | 3Q15 |
| :--- | :---: | :---: | :---: |
| Net Revenue | $\$ 285$ to $\$ 300$ | $\$ 303.1$ | $\$ 270.3$ |
| Gross Margin | Approx. 45\% | $45.9 \%$ | $43.0 \%$ |
| Operating Expenses | $\$ 87$ to $\$ 89$ | $\$ 92.8$ | $\$ 85.2$ |
| Net Income | $\$ 25$ to $\$ 30$ | $\$ 32.9$ | $\$ 23.4$ |
| EPS | $\$ 0.18$ to $\$ 0.21$ | $\$ 0.23$ | $\$ 0.17$ |


| Non-GAAP |  |  |  |
| :--- | :---: | :---: | :---: |
| \$ in millions, except per share data | 3Q16 Guidance | 2Q16 | 3Q15 |
| Net Revenue | $\$ 285$ to $\$ 300$ | $\$ 303.1$ | $\$ 270.3$ |
| Gross Margin | Approx. $45 \%$ | $45.9 \%$ | $43.0 \%$ |
| Non-GAAP Operating Expenses | $\$ 76$ to $\$ 78$ | $\$ 81.7$ | $\$ 71.5$ |
| Non-GAAP Net Income | $\$ 32$ to $\$ 37$ | $\$ 40.3$ | $\$ 32.4$ |
| Non-GAAP EPS | $\$ 0.23$ to $\$ 0.26$ | $\$ 0.28$ | $\$ 0.23$ |



NON-GAAP RECONCILIATION TABLE

## RECONCILIATION OF GAAP TO ADJUSTED OPERATING INCOME AND ADJUSTED EBITDA

In thousands (unaudited)

|  | Three months ended |  |  | Six months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 2, 2016 | June 27, 2015 | April 2, 2016 | July 2, 2016 | June 27, 2015 |
| Net sales | \$303,052 | \$280,709 | \$267,024 | \$570,076 | \$544,082 |
| Net income | \$32,890 | \$24,448 | \$16,212 | \$49,102 | \$39,320 |
| Adjustments to net income: |  |  |  |  |  |
| Equity in net loss of affiliates | - | 48 | - | - | 150 |
| Income tax expense | 5,513 | 6,245 | 4,873 | 10,386 | 10,915 |
| Interest expense, net | 9,051 | 9,715 | 9,149 | 18,200 | 19,343 |
| Other income, net | $(1,054)$ | $(1,109)$ | (675) | $(1,729)$ | $(2,842)$ |
| GAAP - Operating income | 46,400 | 39,347 | 29,559 | 75,959 | 66,886 |
| Integration costs | - | 2,396 | - | - | 5,008 |
| Amortization of intangible assets | 11,062 | 11,928 | 11,289 | 22,351 | 24,235 |
| Adjusted operating income | 57,462 | 53,671 | 40,848 | 98,310 | 96,129 |
| Depreciation | 13,825 | 13,405 | 13,700 | 27,525 | 26,724 |
| Adjusted EBITDA | \$71,287 | \$67,076 | \$54,548 | \$125,835 | \$122,853 |
| Adjusted operating margin | 19.0\% | 19.1\% | 15.3\% | 17.2\% | 17.7\% |
| Adjusted EBITDA - as a \% of net sales | 23.5\% | 23.9\% | 20.4\% | 22.1\% | 22.6\% |

NON-GAAP RECONCILIATION TABLE

## RECONCILIATION OF GAAP TO NON-GAAP EARNINGS PER SHARE

In thousands, except per share data (unaudited)

|  | Three months ended |  |  | Six months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 2, $2016$ | $\begin{gathered} \text { June 27, } \\ 2015 \\ \hline \end{gathered}$ | April 2, 2016 | July 2, 2016 | $\begin{gathered} \hline \text { June 27, } \\ 2015 \\ \hline \end{gathered}$ |
| Net income | \$32,890 | \$24,448 | \$16,212 | \$49,102 | \$39,320 |
| Adjustments to net income: |  |  |  |  |  |
| Integration costs | - | 2,396 | - | - | 5,008 |
| (Gain) loss on impairment or sale of equity investment | (38) | (56) | (118) | (156) | 617 |
| Amortization of intangible assets | 11,062 | 11,928 | 11,289 | 22,351 | 24,235 |
| Tax effect of adjustments of net income | $(3,624)$ | $(4,813)$ | (3,766) | (7,390) | $(9,831)$ |
| Non-GAAP net income | \$40.290 | \$33,903 | \$23,617 | \$63,907 | \$59,349 |
| Diluted income per common share | \$0.23 | \$0.17 | \$0.11 | \$0.35 | \$0.28 |
| Effect of adjustments to net income | 0.05 | 0.07 | 0.05 | 0.10 | 0.14 |
| Diluted non-GAAP income per common share | \$0.28 | \$0.24 | \$0.17 | \$0.45 | \$0.42 |


[^0]:    See GAAP to Non-GAAP reconciliation tables in the appendix of this presentation
    Non-GAAP Operating Expenses exclude amortization expense and integration costs
    Non-GAAP Tax Rate reflects the tax effect of non-GAAP adjustments to GAAP taxes.

[^1]:    . See GAAP to Non-GAAP reconciliation tables in the appendix of this presentation
    Non-GAAP Operating Expenses exclude amortization expense and integration costs
    Non-GAAP Tax Rate reflects the tax effect of non-GAAP adjustments to GAAP taxes.

