# 4Q15 and Fiscal Year 2015 Earnings Release <br> sUPPLEMENTALINFORMATION <br> NOVEMBER 24, 2015 

## FORWARD-LOOKING STATEMENTS

This presentation may be deemed to contain forward-looking statements, which address a variety of subjects, including, for example, financial goals and expectations, including earnings per share goals, shareholder returns, market trends, growth opportunities and business strategy, and expected customer demand for our products. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Such statements are based on our current expectations, beliefs, assumptions, estimates, forecasts, and projections, and are subject to a number of uncertainties and factors, which could cause actual results to differ materially from those described in the forward-looking statements, and such statements should not be relied upon as representing Analog Devices' expectations or beliefs as of any date subsequent to the date of this presentation. Important factors that may affect actual outcomes and results include: any faltering in global economic conditions or the stability of credit financial markets; erosion of consumer confidence and declines in consumer spending; unavailability of raw materials, services or supplies or manufacturing capacity; changes in geographic, product or consumer mix; our ability to successfully integrate acquired businesses and technologies; adverse results in litigation matters; and other risk factors described in our most recent filings with the Securities and Exchange Commission, including the risk factors contained in ADI's most recent Annual Report on Form 10-K. Except as required by law, we do not undertake any obligation to update forward looking statements made by us to reflect subsequent events or circumstances.

## GAAP RECONCILIATION

This presentation includes non-GAAP financial measures that have been adjusted in order to provide investors with useful information regarding our results of operations and business trends. Reconciliations of these non-GAAP measures to their most directly comparable GAAP measures can be found on slides 13 and 14 .

## Summary

## 4Q15 Results

- Quarterly revenue of $\$ 979 \mathrm{M}$ vs. guidance range of $\$ 880 \mathrm{M}$ to $\$ 940 \mathrm{M}$
- Revenue +13\% QoQ and +20\% YoY
- Non-GAAP diluted EPS of $\$ 1.03$ per share vs. guidance range of $\$ 0.79$ to $\$ 0.87$ per share
- Non-GAAP diluted EPS +34\% QoQ and +49\% YoY
- $\$ 237 \mathrm{M}$ returned to shareholders through dividends and share repurchases


## 1Q16 Guidance

- Revenue in the range of $\$ 805 \mathrm{M}$ to $\$ 855 \mathrm{M}$
- Non-GAAP diluted EPS in the range of $\$ 0.65$ to $\$ 0.73$


## 4Q15 Financial Snapshot

| millions: except diliuted EPS | 4Q15 | 3Q15 | 4Q14 | QoQ | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | \$979 | \$863 | \$814 | +13\% | +20\% |
| Gross Margin ${ }^{(1)}$ | 65.7\% | 66.1\% | 66.4\% | -40bp | -70bp |
| Operating Margin ${ }^{(1)}$ | 35.9\% | 34.2\% | 33.2\% | +170bp | +270bp |
| Diluted EPS ${ }^{(1)}$ | \$1.03 | \$0.77 | \$0.69 | +34\% | +49\% |
| Free Cash Flow ${ }^{(2)}$ (TTM) | \$754 | \$821 | \$694 | -- | -- |
| Cash Return (TTM) | \$718 | \$784 | \$811 | -- | -- |
| \% of FCF (TTM) | 95\% | 96\% | 117\% | -- | -- |

[^0]
## FY2015 Financial Snapshot

| in millions: except EPS | F2015 | F2014 | YoY |
| :---: | :---: | :---: | :---: |
| Revenue | \$3,435 | \$2,865 | +20\% |
| Gross Margin ${ }^{(1)}$ | 66.0\% | 66.0\% | -- |
| Operating Margin ${ }^{(1)}$ | 33.9\% | 31.8\% | +210bp |
| Diluted EPS ${ }^{(1)}$ | \$3.17 | \$2.39 | +33\% |

## 3 Yr Recap: Revenue Growth + Margin Expansion = EPS Power

| inmiloss where eapleate | FY12 | FY15 | Change |
| :---: | :---: | :---: | :---: |
| Revenue | \$2,701 | \$3,435 | +8\% CAGR |
| Gross Margin ${ }^{\text {* }}$ | 64.5\% | 66.0\% | +150bp |
| Operating Margin* | 30.7\% | 33.9\% | +320bp |
| EPS* | \$2.13 | \$3.17 | +14\% CAGR |
| Dividend | \$1.20 | \$1.60 | +10\% CAGR |
| S/H Returns | \$505 | \$718 | -- |

*inancial results are presented on a non-GAAP basis. Non-GAAP results exclude special items. See slides 13 and 14 for a reconciliation of our non-
GAAP to GAAP results.

## FY2015 Revenue by End-Market

Comms Infrastructure
Wireline
Wireless

## Consumer

Portable Devices
Prosumer Audio / Video

Automotive
Infotainment
Powertrain
Safety


Industrial
Aerospace \& Defense Automation

Energy
Healthcare
Instrumentation

## Industrial

- Industrial sales -4\% QoQ
- All segments declined QoQ, in-line with seasonal patterns, except Aerospace \& Defense applications where revenue was stable sequentially

Comms. Infrastructure


- Communications infrastructure sales $+12 \%$ QoQ
- Strong sequential growth in wireless infrastructure. Wireline applications decreased sequentially


## Consumer



- Consumer sales $+53 \%$ QoQ
- Continued strength in portable consumer devices drove growth QoQ

Automotive


- Automotive sales $+1 \%$ QoQ
- Powertrain, Infotainment, and Safety applications were generally stable to the prior quarter


## Shareholder Returns (ттм)



## 1Q16 Guidance

|  | GAAP | non-GAAP <br> Adjustments | non-GAAP |
| :--- | :---: | :---: | :---: |
| Revenue | $\$ 805$ to $\$ 855$ million | -- | $\$ 805$ to $\$ 855$ million |
| Gross Margin | approx. $64.3 \%$ | $\$ 1.4$ million $^{(1)}$ | approx. $64.5 \%$ |
| Operating Expenses | $\$ 292$ to $\$ 297$ million | $\$ 17.5$ million $^{(2)}$ | $\$ 274$ to $\$ 279$ million |
| Interest \& Other Expense | $\$ 5.0$ million | -- | $\$ 5.0$ million |
| Tax Rate | approx. $15 \%$ | -- | approx. $14 \%$ |
| Earnings per share | $\$ 0.59$ to $\$ 0.67$ | $\$ 0.06^{(2)}$ | $\$ 0.65$ to $\$ 0.73$ |

[^1]
## ADI Financial Model

|  | Financial Model |  |
| :--- | :---: | :---: |
|  | FY 2015 |  |
| Revenue | $2 x-3 x$ GDP | $20 \%$ |
| Gross Margin* | $65 \%-68 \%$ | $66 \%$ |
| Operating Margin* | $32 \%-36 \%$ | $34 \%$ |
| Free Cash Flow (\% of Sales) | $28 \%-32 \%$ | $22 \%{ }^{* *}$ |
| Free Cash Flow Return | $80 \%$ | $95 \%{ }^{* *}$ |
| EPS Growth - per share* | $8 \%-15 \%$ | $33 \%$ |
| Dividend Growth - per share | $5 \%-10 \%$ | $8 \%$ |
| Target EPS \$4 to \$5 by 2020* |  |  |

## Reconciliation of Non-GAAP measures to GAAP measures

GAAP Revenue
Y/Y Revenue growth \%
Q Revenue growth
Non-GAAP Revenue
Non-GAAP Revenue
$Y / Y$ Revenue growth \%
GAAP Gross Margin
Gross Margin Percentag
Hittite Operations
Acquisition-Related Expenses
Stock-Based Compensation Expens
Non-GAAP Gross Margin
GAAP Operating Expenses
Percent of Revenue
Other Operating Expense
Hittite Operations
Acquisition-Related Expenses
Acquisition-Related Transaction Costs
Restructuring-Related Expense
Stock-Based Compensation Expense
Non-GAAP Operating Expenses
Percent of Revenue
GAAP Operating Income/Margin
Percent of Revenue
Other Operating Expense
Hittite Operations
Acquisition-Related Expenses
Acquisition-Related Transaction Costs Restructuring-Related Expense Stock-Based Compensation Expense Non-GAAP Operating Income/Margin
Percent of Revenue
GAAP Other Expense (Income)
Percent of Revenue
Percent of Revenue
Acquisition-Related Debt Costs
Non-GAAP Other Expense
Percent of Revenue

| Three Months Ended |  |  | Twelve Months Ended |  |
| :---: | :---: | :---: | :---: | :---: |
| 4Q 15 | $3 Q 15$ | 4Q 14 | FY 15 | FY 14 |
| $\begin{aligned} & \text { Oct. 31, } \\ & 2015 \end{aligned}$ | $\begin{aligned} & \text { Aug. } 1, \\ & 2015 \end{aligned}$ | Nov. 1, $2014$ | $\begin{aligned} & \text { Oct. } 31 \text {, } \\ & 2015 \end{aligned}$ | Nov. 1, $2014$ |
| \$978,722 | \$863,365 | \$814,247 | \$3,435,092 | \$2,864,773 |
|  |  |  | 20\% | 9\% |
| 13\% | 5\% | 12\% |  |  |
| - | - |  | - | $(5,392)$ |
| \$ 978,722 | \$ 863,365 | \$ 814,247 | \$ 3,435,092 | \$2,859,381 |
|  |  |  | 20\% | 9\% |
| 13\% | 5\% | 13\% |  |  |
| \$641,796 | \$569,037 | \$486,037 | \$2,259,262 | \$1,830,188 |
| 65.6\% | 65.9\% | 59.7\% | 65.8\% | 63.9\% |
|  | - |  |  | $(3,015)$ |
| 1,399 | 1,307 | 54,388 | 7,199 | 61,225 |
|  | - | (113) | 113 | (113) |
| \$ 643,195 | \$ 570,344 | \$ 540,312 | \$ 2,266,574 | \$1,888,285 |
| 65.7\% | 66.1\% | 66.4\% | 66.0\% | 66.0\% |
| \$ 533,166 | \$ 303,768 | \$ 336,108 | \$ 1,428,421 | \$1,077,704 |
| 54.5\% | 35.2\% | 41.3\% | 41.6\% | 37.6\% |
| (223,672) | - | - | (223,672) | - |
| - | - | - | - | $(2,033)$ |
| $(17,682)$ | (23,490) | $(27,166)$ | (89,738) | $(32,450)$ |
| - | $(5,139)$ | $(5,987)$ | $(10,016)$ | $(27,110)$ |
| - | - | $(34,637)$ | - | $(37,322)$ |
| - | - | 1,302 | $(4,164)$ | 1,302 |
| \$ 291,812 | \$ 275,139 | \$ 269,620 | \$ 1,100,831 | 980,091 |
| 29.8\% | 31.9\% | 33.1\% | 32.0\% | 34.3\% |
| \$ 108,630 | \$ 265,269 | \$ 149,929 | \$ 830,841 | \$ 752,484 |
| 11.1\% | 30.7\% | 18.4 | 24.2\% | 26.3\% |
| 223,672 | - | - | 223,672 | - |
| - | - |  | - | (982) |
| 19,081 | 24,797 | 81,554 | 96,937 | 93,675 |
| - | 5,139 | 5,987 | 10,016 | 27,110 |
| - | - | 34,637 |  | 37,322 |
| . | . | $(1,415)$ | 4,277 | $(1,415)$ |
| \$ 351,383 | \$ 295,205 | \$ 270,692 | \$ 1,165,743 | \$ 908,194 |
| 35.9\% | 34.2\% | 33.2\% | 33.9\% | 31.8\% |
| \$ 3,953 | \$ 5,791 | \$ 11,231 | \$ 20,727 | \$ 23,139 |
| 0.4\% | 0.7\% | 1.4\% | 0.6\% | 0.8\% |
| - | . | $(4,823)$ | - | $(6,336)$ |
| \$ 3,953 | 5,791 | \$ 6,408 | \$ 20,727 | \$ 16,803 |
| 0.4\% | 0.7\% | 0.8\% | 0.6\% | 0.6\% |


|  | Twelve Months Ended |  |
| :---: | :---: | :---: |
|  |  |  |
|  | Nov. 3, 2012 |  |
| GAAP Operating Expenses | \$ | 916,953 |
| Percent of Revenue |  | 33.9\% |
| Restructuring-Related Expense |  | $(5,836)$ |
| Non-GAAP Operating Expenses | \$ | 911,117 |
| Percent of Revenue |  | 33.7\% |
| GAAP Operating Income/Margin From Continuing Operations | \$ | 824,048 |
| Percent of Revenue |  | 30.5\% |
| Restructuring-Related Expense |  | 5,836 |
| Non-GAAP Operating Income/Margin From Continuing Operations | \$ | 829,884 |
| Percent of Revenue |  | 30.7\% |
| GAAP Diluted EPS Including Discontinued Operations | \$ | 2.13 |
| Diluted Loss Per Share from Discontinued Operations |  | - |
| GAAP Diluted EPS From Continuing Operations | \$ | 2.13 |
| IRS Tax Settlement |  | - |
| Impact of the Reinstatement of the R\&D Tax Credit |  | - |
| Impact of State Tax Valuation |  | - |
| Impact of Increase in Irish Tax Rate |  |  |
| Restructuring-Related Expense |  | 0.01 |
| Impact of Expired Tax Statute |  | (0.01) |
| Non-GAAP Diluted EPS From Continuing Operations (1) | \$ | 2.13 |
| (1) The sum of the individual per share amounts may not equal the total due to rounding. |  |  |

[^2]
## Reconciliation of Non-GAAP measures to GAAP measures

## GAAP Diluted EPS

Impact of Loss on Extinguishment of Debt
Other Operating Expense

| Three Months Ended |  |  |
| :---: | :---: | :---: |
| 4Q 15 | 3Q 15 | 4Q 14 |
| Oct. 31, 2015 | Aug. 1, 2015 | Nov. 1, 2014 |
| \$ 0.30 | \$ 0.68 | \$ 0.34 |


| Twelve Months Ended |  |  |
| :---: | :---: | :---: |
| FY 15 |  |  | FY 14

Hittite Operations
Acquisition-Related Expense
Acquisition-Related Transaction Costs
Acquisition-Related Debt Costs
Acquisition-Related Tax Impact
Restructuring-Related Expense
Stock-Based Compensation Expense
mpact of Reversal of Prior Period Tax Liabilities
Impact of the Reinstatement of the R\&D Tax Credit
Non-GAAP Diluted EPS (1)

|  | 0.71 | - | - |
| :---: | :---: | :---: | :---: |
|  | - | - | - |
|  | 0.06 | 0.08 | 0.25 |
|  | - | 0.02 | 0.01 |
|  | - | - | 0.01 |
|  | - | $(0.00)$ | $(0.02)$ |
|  | - | - | 0.09 |
|  | - | - | - |
|  | $(0.04)$ |  | - |
|  | - | - |  |
| $\mathbf{\$}$ | $\mathbf{1 . 0 3}$ | $\mathbf{\$}$ | $\mathbf{0 . 7 7}$ |


|  | 0.71 | - |
| :---: | :---: | :---: |
|  | - | - |
|  | 0.30 | 0.27 |
|  | 0.03 | 0.05 |
|  | - | 0.01 |
|  | $(0.01)$ | $(0.02)$ |
|  | - | 0.10 |
|  | 0.01 | - |
|  | $(0.04)$ | - |
|  | $(0.02)$ | - |
| $\mathbf{\$}$ | $\mathbf{3 . 1 7}$ | $\mathbf{\$}$ |

(1) The sum of the individual per share amounts may not equal the total due to rounding
Net cash (used for) provided by operating activities
Non-GAAP adjustments:
Pension conversion payments
Adjusted cash flows from operations
Capital expenditures
Adjusted free cash flow
\% of Revenues
Free Cash Flow Returns (TTM)

| \$ | 197,975 | \$ | 197,139 | \$ 262,263 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 223,672 |  |  | - |  |  |
| \$ | 421,647 | \$ | 197,139 | \$ 262,263 |  |
|  | $(45,807)$ |  | $(35,164)$ | $(43,417)$ |  |
| \$ | 375,840 | \$ | 161,975 | \$ | 218,846 |
| 38.4\% |  |  | 18.8\% |  | 26.9\% |
| 73\% |  |  | 96\% |  | 117\% |

\$ 907,798 \$ 871,602

| 223,672 | - |
| :---: | :---: |
| \$ 1,131,470 | \$ 871,602 |
| $(153,960)$ | $(177,913)$ |
| \$ 977,510 | \$ 693,689 |
| 28.5\% | 24.2\% |
| 73\% | 117\% |

## Contact Information

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[^0]:    (1) Financial results are presented on a non-GAAP basis. Non-GAAP results exclude special items. See slides 13 and 14 for a reconciliation of our non-GAAP to GAAP results.
    (2) Free cash flow is defined as cash provided by (used in) operating activities less capital expenditures.

[^1]:    1) Reflects estimated adjustments for amortization of purchased intangible assets and depreciation of step up value on purchased fixed assets.
    (2) Represents estimated impact of expenses associated with non-GAAP adjustments on a per share basis.
[^2]:    (1) The sum of the individual per share amounts may not equal the total due to rounding

