UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): September 8, 2016

Mercury Systems, Inc.

(Exact Name of Registrant as Specified in Charter)

Massachusetts

(State or Other Jurisdiction of Incorporation)

000-23599

(Commission File Number)

04-2741391 (IRS Employer Identification No.)

201 Riverneck Road, Chelmsford, Massachusetts 01824 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (978) 256-1300

Not Applicable (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The management of Mercury Systems, Inc. ("Mercury") will present an overview of Mercury's business on September 8, 2016 at the Gabelli & Company 22nd Annual Aerospace & Satellite Connectivity Conference. Attached as Exhibit 99.1 to this Current Report on Form 8-K (the "Report") is a copy of the slide presentation to be made by Mercury at the conference.

This information is being furnished pursuant to Item 7.01 of this Report and shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section and will not be incorporated by reference into any registration statement filed by Mercury under the Securities Act of 1933, as amended, unless specifically identified as being incorporated therein by reference. This Report will not be deemed an admission as to the materiality of any information in this Report that is being disclosed pursuant to Regulation FD.

Please refer to page 2 of Exhibit 99.1 for a discussion of certain forward-looking statements included therein and the risks and uncertainties related thereto, as well as the use of non-GAAP financial measures included therein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Presentation materials dated September 8, 2016.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Dated: September 8, 2016 MERCURY SYSTEMS, INC.

By: <u>/s/ Gerald M. Haines II</u> Gerald M. Haines II Executive Vice President, Chief Financial Officer, and Treasurer

Exhibit No.Description99.1Presentation materials dated September 8, 2016.



Gabelli & Company 22nd Annual Aerospace & Satellite Connectivity Conference

Mark Aslett President and CEO

Gerry Haines Executive Vice President and CFO

September 8, 2016

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Forward-looking safe harbor statement

This presentation contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of "insplayed in the second secon cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and restructurings, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, increases in interest rates, changes to export regulations, increases in tax rates, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2016. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

Use of Non-GAAP (Generally Accepted Accounting Principles) Financial Measures In addition to reporting financial results in accordance with generally accepted accounting principles, or GAAP, the Company provides adjusted EBITDA, adjusted income from continuing operations, and adjusted EPS which are non-GAAP financial measures. Adjusted EBITDA, adjusted income from continuing operations, and adjusted EPS exclude certain non-cash and other specified charges. The Company believes these non-GAAP financial measures are useful to help investors better understand its past financial performance and prospects for the future. However, the presentation of adjusted EBITDA, adjusted income from continuing operations and adjusted EPS is not meant to be considered in isolation or as a substitute for financial information provided in accordance with GAAP. Management believes the adjusted EBITDA, adjusted income from continuing operations, and adjusted EPS financial measures assist in providing a more complete understanding of the Company's underlying operational results and trends, and management uses these measures along with the corresponding GAAP financial measures to manage the Company's business, to evaluate its performance compared to prior periods and the marketplace, and to establish operational goals. A reconciliation of GAAP to non-GAAP financial results discussed in this presentation is contained in the Appendix hereto.

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Pioneering a next generation defense electronics company...

- High-tech commercial business model
- Secure processing subsystems
- Serving defense Prime contractor outsourcing needs
- Deployed on 300+ programs with 25+ Prime contractors
- FY16 \$270M revenue; Growth YoY:
 - 15% revenue
 - 37% GAAP income⁽¹⁾
 - 29% Adj. EBITDA
 - 38% backlog
- FY17 guidance⁽²⁾:
 - \$368M-\$376M revenue
 - \$15.5M-\$18.1M GAAP income⁽¹⁾
 - \$82M-\$86M Adj. EBITDA



...to address the industry's challenges and opportunities



(1) GAAP income from continuing operations.
(2) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed.

Investor highlights

\rangle	Pure play defense electronics company. Embedded on key growth programs aligned to DoD priorities Pacific pivot, aging platform modernization, foreign and international military sales, SOF quick reaction capabilities
/	Internally-funded R&D. IP retention. Commercial sales model. US development, manufacturing and support
\rangle	Secure processing subsystems, software and services for critical Defense and Intelligence applications
\rangle	Captive Prime outsourcing largest secular growth trend. RFM and secure processing content expansion on key DoD programs
\rangle	Scalable business, engineering and manufacturing platform to facilitate future acquisitions
	\rangle

We are deployed on 300+ programs with 25+ Primes

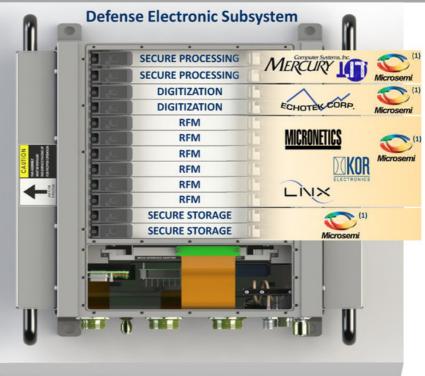


Mercury's vision is to be the ...



Acquisitions have transformed Mercury into a pure play...

- Acquired capability expands total addressable market
- Moved up the value chain
- Facilitates greater
 customer outsourcing
- Accelerates customer supply chain consolidation
- Disintermediate traditional competitors
- Low-risk content expansion organic growth strategy
- Integrating the carve-out businesses from Microsemi



... provider of outsourced defense electronics subsystems



(1) Represents carve-out acquisition from Microsemi Corp.

Defense will likely remain a \$500B+ industry...



Political Dysfunction:

Sequestration-driven cuts and repeated Continuing Resolutions disrupting DoD budget process and spending



Crowding Out of Defense Spending and Investment: Rising interest rates, healthcare and social spending; MilPer expense growth, aging military platforms' O&M costs rising



Defense Procurement Reform 3.0: Firm-fixed-price contracts and less government-funded R&D changing economics and competitive dynamics of defense industry



Industry Has Cut Capacity to Innovate: Reduced headcount, fewer engineers and aging workforce; Less IR&D and growth investments, increased dividends and buybacks



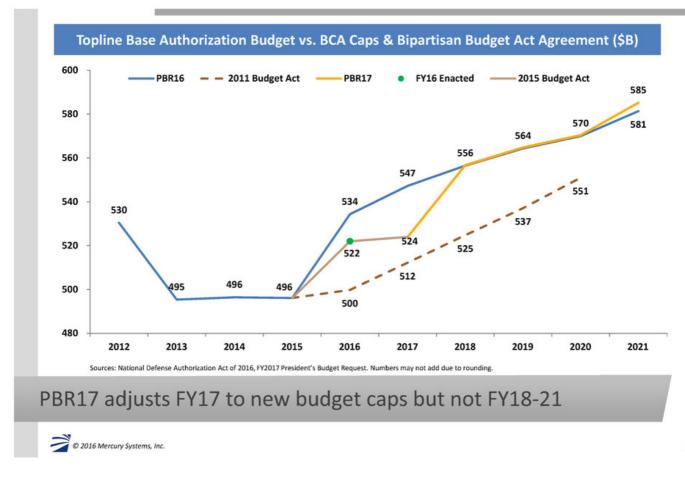
Challenging Global Security Environment: Resurgent Russia, Chinese militarization and power projection, ISIS threat, North Korean agitation, Middle East instability

...despite the ongoing political and budget uncertainty



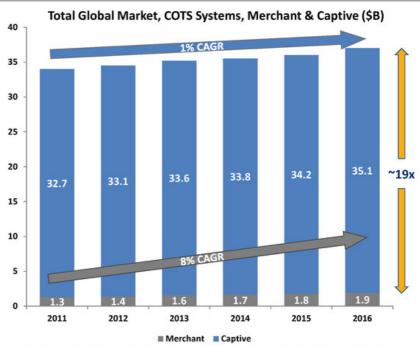
Defense budget outlook improved

Expect continuing resolution in GFY17



Mercury is benefitting from Primes' outsourcing...

- Defense electronics is a \$37 billion dollar market
- Captive market is ~19x
 Commercial-Off-The-Shelf
 (COTS) merchant supply
- Outsourcing trend not tied to increased defense spending
- Primes outsourcing to more capable suppliers willing to invest, share risk



Source: VDC Webcast: Budgetary & Strategic Shifts - Creating Opportunities for Merchant Embedded COTS Systems in Mil/Aero

...representing ~19x addressable existing COTS merchant market

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How we operate as a high-tech commercial company...

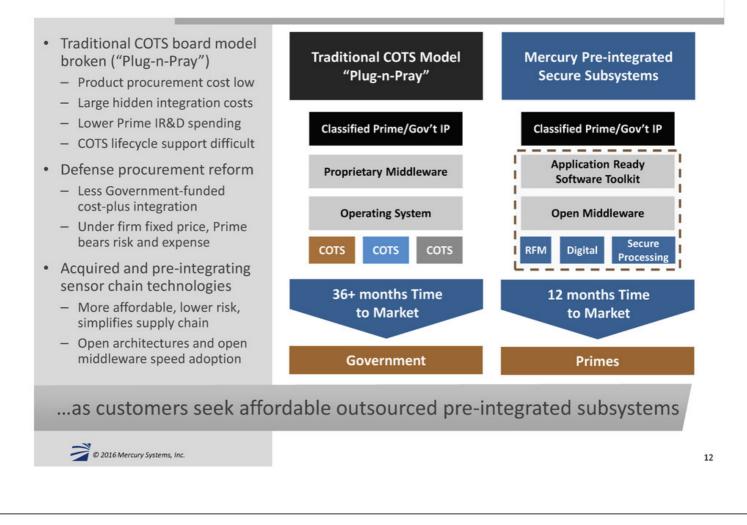
- Start with commercially available technology
- Internal R&D funds the development of modular, reusable open innovations
- Pre-integration improves affordability, time to market
- Rapid customization and adaptation to platform
- Mature technologies and manufacturing lower cost and reduce risk
- Support rapidly changing commercial technology for a decade or more



...serving the US defense electronics industry

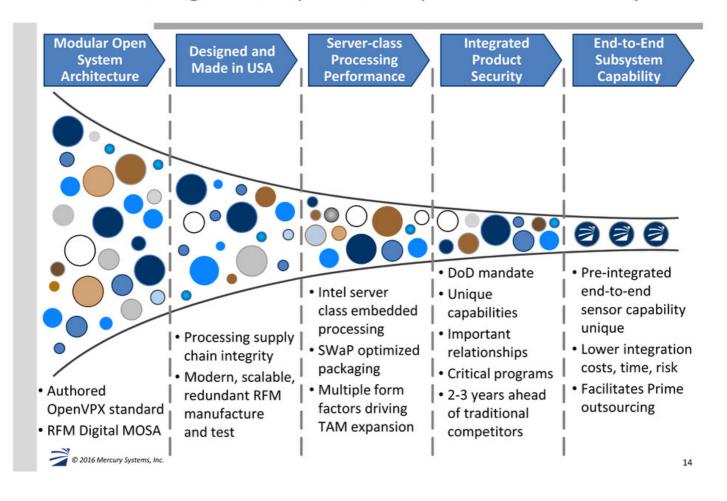


Business model built for speed, innovation and affordability...



ATCA Secure 2U **Blade Server** Secure **Rugged Secure** Servers for the Tactical Edge Server **Rugged Secure Teraflop** Server Blade **MOSA Pre-integrated Sensor RF & Microwave Processing Subsystems** Integrated **MOSA Building Blocks Microwave Assemblies** ...to secure servers and pre-integrated sensor processing subsystems © 2016 Mercury Systems, Inc. 13

From highly leveraged Teraflop modules and RFM subassemblies...



Factors leading to a unique market position for Mercury

Mercury's capabilities and opportunity for growth...



Pacific Pivot:

Platforms need improved sensors, autonomy, electronic protection and attack, on-board exploitation. Greater demand for onboard processing



Aging Platform Modernization:

Port customer software to available state-of-the-art open architectures to rapidly and affordably upgrade electronics on aging military platforms



International and Foreign Military Sales:

Upgrade subsystems with security for export to expand addressable market, grow revenues and access international customer R&D funding



Special Operations Forces Quick Reaction Capability: Provide rapid reaction and affordable new capabilities to support anti-terror and other special forces missions globally

... are aligned to DoD investment priorities



Defense industry growth drivers translate into specific...



Outsourced Secure Processing Subsystems:

Grow blade-server processing applications. Expand into other missioncritical secure compute applications beyond the sensor



RF and Microwave Outsourcing: Grow share in integrated RF and microwave assemblies and MOSA RF subsystems by providing customers a better alternative



Outsourced Pre-Integrated Sensor Processing Subsystems: Provide more affordable pre-integrated MOSA sensor processing subsystems that preserves customer software value-add

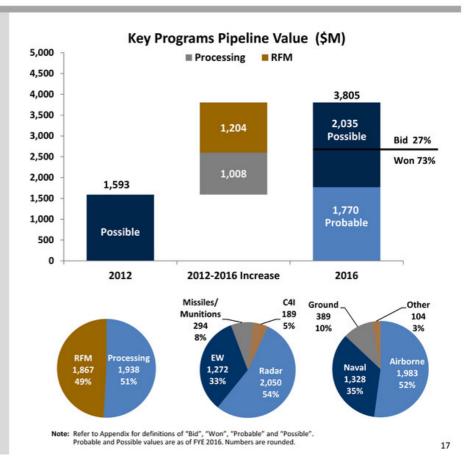
...company growth drivers that we are pursuing



Acquisitions and investments driving significant growth opportunity

- Low-risk content expansion growth strategy
- Key production programs
- Total potential value grew 2.4x to \$3.8B in 4 years
- Converted 1.1x of possible to probable value in 3 years
- After 4 years, RFM now represents ~50% of our opportunity pipeline
- Opportunities driven by Radar (54%) and EW (33%)

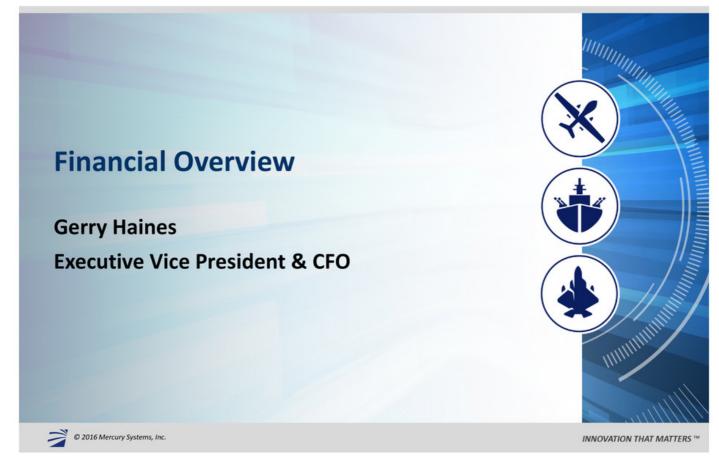




Strategy and investments have positioned Mercury well





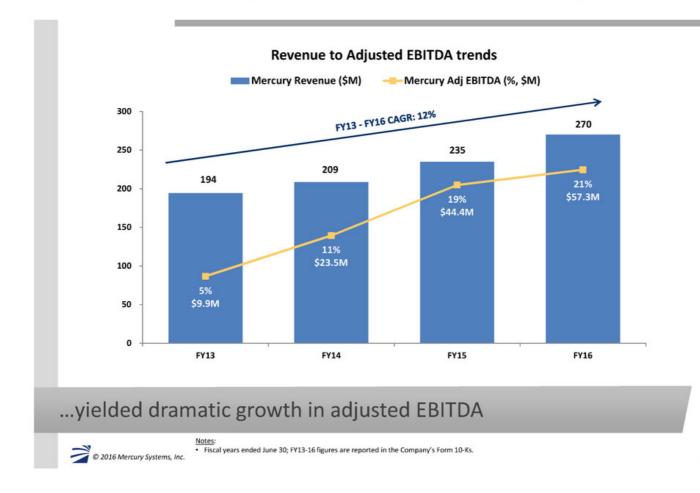


We are pioneering a next-generation business model...

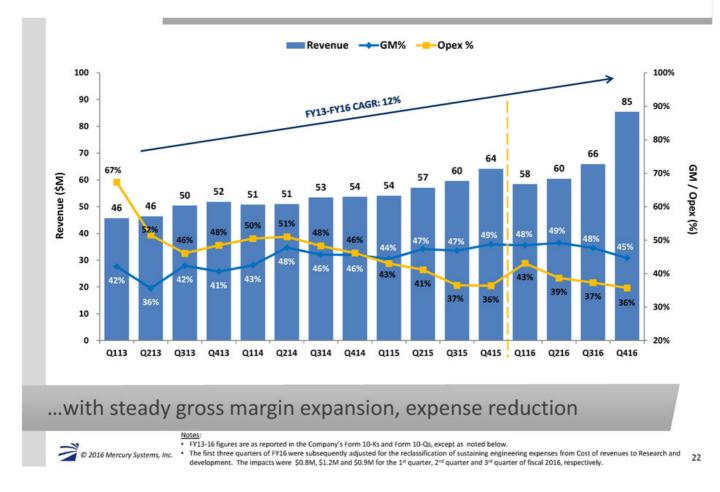
Mercury Model Characteristics	Implications and Benefits
Merchant supplier of secure processing subsystems	Little competition at the subsystem level
Commercially designed, made in USA, military ready	High barriers to entry; strong margins
Strategic sales model targets DoD production programs	Decades-long platforms yield strong revenue strean
11 – 13% of revenue on Research and Development	Innovative design for reuse. Retain IP rights
Anticipates goals of DoD procurement reforms	Largest secular growth trend: Prime outsourcing

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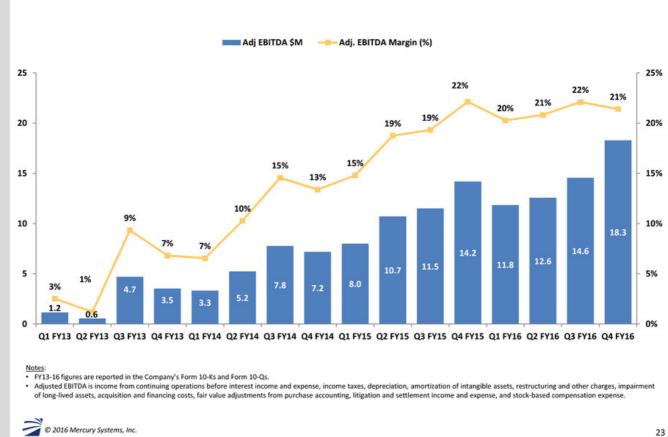
Strong revenue growth and operating leverage...



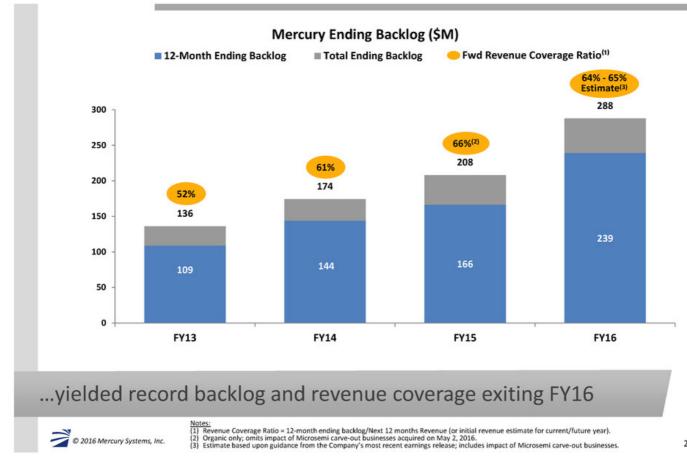
FY13-FY16 revenue CAGR of 12%...



FY13-FY16 Adjusted EBITDA CAGR of 79%



FY13-FY16 backlog CAGR of 28%...



Program focus driving substantial growth potential

Mercury's perspective on phase, timing and potential value

EMD LRIP FRP FMS

			FY16 FY17		Production	Probable	Ex	pansion	Probable	Possible
		FY15	FY16	FY17	Years	Bid vs. Won	Proces	s RFM	Total (\$M)	Total (\$N
	Sensor Processing			$ \rightarrow $	FRP: FY14-25	Won	~		209	504
Aegis -	Processing Expansion				FRP: FY19-25	Won	~		29	59
	RFM				FRP: FY16-25	Won/Bid		~	46	168
	Block 2				FRP: FY16-26	Won		~	199	294
SEWIP -	Small Ship				FRP: FY18-26	Won		1	67	94
	Block 3				LRIP: FY18-20	Won		~	58	144
	Existing				LRIP: Up to FY21	Won	~		152	196
F-35 -	Processing				LRIP: FY19-21	Bid	~		104	210
	RFM				LRIP: FY19-21	Bid		~	2	121
Radar P	rograms ⁽¹⁾				LRIP/FRP	Bid/Won	~	~	416	873
EW Prog	grams ⁽²⁾				LRIP/FRP	Bid/Won	~	~	253	575
Missiles Munitio	/Guided				LRIP/FRP	Bid/Won	~	1	212	378
C4I Prog	grams ⁽⁴⁾				LRIP/FRP	Bid/Won	~	~	23	189
 (2) EW in (3) Missi 	ncludes F-15 EW. S	r/Reaper, E-2D Hawkeye, F IRFC/AIDEWS, DEWS, EPAV ons includes PGK, MALD, S n Stare, Classified	VWS. ADAP. ProVision	AWACS, LRDR, TFAL, Patrie	defi "Pro	e: Refer to Appendi nitions of "Bid", "W obable" and "Possib bable and Possible v as of FYE 2016. Nun	/on", le". values	Total: <u>vs. Nov. 2012</u> % Growth:	\$1,770 <u>1,138</u> 56%	\$3,805 _ <u>1,593</u> _139%

Strong performance in FY16

15% revenue and 29% adjusted EBITDA growth YoY

In millions, except percentage and per share data	FY15 ⁽¹⁾	FY16 ⁽²⁾	Change
Backlog	\$208	\$288	38%
Revenue	\$235	\$270	15%
Gross Margin ⁽²⁾	47%	47%	0 Pt
Operating Expenses ⁽²⁾ Adjusted OpEx (% of revenue) ⁽³⁾	\$91.9 ^{38%}	\$103.6 36%	12.7% (2) pts
GAAP Income ⁽⁴⁾	\$14.4	\$19.7	37%
GAAP EPS	\$0.44	\$0.56	27%
Adjusted EPS ⁽⁵⁾	\$0.82	\$0.96	17%
Adj. EBITDA ⁽⁵⁾	\$44.4	\$57.3	29%

Notes: (1) FY15 figures are as reported in the Company's Form 10-K. (2) FY16 was adjusted for the subsequent reclassification of \$2.9M of sustaining engineering expenses from Cost of revenues to Research and development. (3) Excludes \$3.3M of restructuring and acquisition costs and other related expenses from GAAP operating expenses in FY15 and \$5.2M in FY16. (4) GAAP income from continuing operations. (5) Non-GAAP, see reconciliation table.

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Q1 FY17 guidance vs. Q1 FY16 actual

Q1 FY16 adjusted for applicable GAAP accounting changes

In millions, except percentage and per share data	Q1FY16	Q1FY17 ⁽¹⁾	Change
Revenue	\$58	\$82-\$87	41%-50%
Gross Margin ⁽²⁾	48%	44%-45% ⁽³⁾	(3) – (4)pts
Operating Expenses ⁽²⁾	\$25.2	\$33-\$34	31%-35%
GAAP Income ⁽⁴⁾	\$2.9	\$1.0-\$2.3	(21%)-(66%)
GAAP EPS ⁽⁴⁾	\$0.08	\$0.02-\$0.06	(25%)-(75%)
Adjusted EPS ⁽⁵⁾	\$0.19	\$0.19-\$0.23	0%-21%
Adj. EBITDA ⁽⁵⁾	\$11.8	\$17.0-\$19.0	44%-60%

Notes:

 (1) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed.
 (2) Q1FY16 was adjusted for the reclassification of 50.8M of sustaining engineering expenses from Cost of revenues to Research and development.
 (3) Includes 23.1 million negative impact of inventory valuation step-up from purchase accounting.
 (4) GAAP income from continuing operations. Q1FY16 was adjusted for the adoption of FASB ASU 2016-09. Improvements to Employee Share-Based Payment Accounting. The tax benefit (provision) was \$0.9M, \$0.9M and \$0.02 for GAAP income from continuing operations , tax provision (benefit) and GAAP EPS, respectively.
 (5) Non-GAAP, see reconciliation table.

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FY17 annual guidance

In millions, except percentage and per share data	FY16 ⁽¹⁾	FY17 ⁽²⁾	Change
Revenue	\$270	\$368-\$376	36%-39%
GAAP Income ⁽³⁾	\$19.7	\$15.5-\$18.1	(21%)-(8%)
GAAP EPS	\$0.56	\$0.39-\$0.45	(20%)-(30%)
Adjusted EPS ⁽⁴⁾	\$0.96	\$0.96-\$1.02	0%-6%
Adj. EBITDA ⁽⁴⁾	\$57.3	\$82.0-\$86.0	43%-50%

Notes:

 (1) FY16 figures are as reported in the Company's Form 10-K.
 (2) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed.
 (3) GAAP income from continuing operations.
 (4) Non-GAAP, see reconciliation table.

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New target business model beginning FY17

	FY15 ⁽¹⁾	FY16 ⁽¹⁾	FY17 ⁽²⁾	New Target Business Model
Revenue	100%	100%	100%	100%
Gross Margin ⁽³⁾	47%	47%		45%-50%
SG&A	21%	20%		16%-18%
R&D ⁽³⁾	14%	13%		11%-13%
Amortization	3%	3%	~5%	4%-5%
GAAP Income ⁽⁴⁾	6%	7%	4%-5%	NA
Adj. EBITDA ⁽⁵⁾	19%	21%	22%-23%	22%-26%

Notes: (1) FY15 figures are reported in the Company's Form 10-K. (2) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed. (3) FY16 was adjusted for the subsequent reclassification of \$2.9M of sustaining engineering expenses from Cost of revenues to Research and development. (4) GAAP income from continuing operations. (5) Non-GAAP, see reconciliation table.

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Conservative balance sheet and flexible capital structure

Ample liquidity, unused \$100M revolver, \$400M Universal Shelf capacity

	FY14	FY15	FY16
(In millions)	Actual	Actual	Actual
ASSETS			
Cash & cash equivalents	47.3	77.6	81.7
Accounts receivable, net	59.7	53.8	95.9
Inventory, net	31.7	32.0	58.3
PP&E, net	14.1	13.2	28.3
Goodwill and intangibles, net	193.1	186.1	460.7
Other	21.6	24.2	11.6
Assets of discontinued operations ⁽¹⁾	6.2	0.0	0.0
TOTAL ASSETS	373.7	386.9	736.5
LIABILITIES AND S/E			
AP and other liabilities	44.2	36.8	71.5
Debt	0.0	0.0	192.0
Liabilities of discontinued operations ⁽¹⁾	2.4	0.0	0.0
Total liabilities	46.6	36.8	263.5
Stockholders' equity	327.1	350.1	473.0
TOTAL LIABILITIES AND S/E	373.7	386.9	736.5

Poised for continued, profitable growth

- Recent acquisition transforms top and bottom lines
- Substantial cost synergies and revenue opportunities
- Above average growth & profitability driven by strong, well-established programs
- Record backlog enhances forward visibility, facilitates operational execution
- Conservative balance sheet and strong cash flows support growth, future M&A
- Improving defense environment enhances opportunity set

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Q1 FY17 guidance (as of August 2nd)

millions, except percentage and per share data	Q1 FY16	Q1FY17 ⁽¹⁾	YoY Change
	Actual	Est. Range	
Revenue	\$58	\$82-\$87	41%-50%
GAAP Income from continuing operations ⁽²⁾	\$2.9	\$1.0-\$2.3	(66%)-(21%)
Adj. EBITDA ⁽³⁾	\$11.8	\$17.0-\$19.0	44%-60%
Adj EBITDA Reconciliation:			
Income (loss) from continuing operations	2.9	\$1.0-\$2.3	
Interest (income) expense, net	(0.0)	\$1.8	
Tax provision (benefit) ⁽²⁾	0.4	\$0.5-\$1.2	
Depreciation	1.6	\$3.3	
Amortization of intangible assets	1.7	\$4.5	
Restructuring and other charges	0.3	\$0.0	
Impairment of long-lived assets	0.0	\$0.0	
Acquisition and financing costs	2.3	\$0.0	
Fair value adjustments from purchase accounting	0.0	\$2.1	
Litigation and settlement (income) expense, net	0.0	\$0.0	
Stock-based compensation expense	2.7	\$3.8	
Adj. EBITDA ⁽³⁾	\$11.8	\$17.0-\$19.0	44%-60%
GAAP EPS ⁽²⁾	\$0.08	\$0.02-\$0.06	(\$0.06) to (\$0.02)
Adjusted EPS ⁽³⁾	\$0.19	\$0.19-\$0.23	\$0.00 to \$0.04

 Notes:

 (1) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed.

 (2) Q1FY16 was adjusted for the adoption of FASB ASU 2016-09, Improvements to Employee Share-Based Payment Accounting. The tax benefit (provision) was \$896, \$896 and \$0.02 for GAAP income from continuing operations, tax provision (benefit) and GAAP EPS, respectively.

 (3) Non-GAAP.

(3) No © 2016 Mercury Systems, Inc.

FY17 guidance (as of August 2nd)

millions, except percentage and per share data	FY16	FY17 ⁽¹⁾	YoY Change
	Actual	Est. Range	
Revenue	\$270	\$368-\$376	36%-39%
GAAP Income from continuing operations	\$19.7	\$15.5-\$18.1	(21%)-(8%)
Adj. EBITDA ⁽²⁾	\$57.3	\$82.0-\$86.0	43%-50%
Adj EBITDA Reconciliation:			
Income (loss) from continuing operations	19.7	\$15.5-\$18.1	
Interest (income) expense, net	1.0	\$7.1	
Tax provision (benefit)	5.5	\$8.5-\$9.9	
Depreciation	6.9	\$15.2	
Amortization of intangible assets	8.8	\$17.4	
Restructuring and other charges	1.2	\$0.0	
Impairment of long-lived assets	0.2	\$0.0	
Acquisition and financing costs	4.7	\$0.0	
Fair value adjustments from purchase accounting	1.4	\$2.8	
Litigation and settlement (income) expense, net	(1.9)	\$0.0	
Stock-based compensation expense	9.6	\$15.5	
Adj. EBITDA ⁽²⁾	\$57.3	\$82.0-\$86.0	43%-50%
GAAP EPS	\$0.56	\$0.39-\$0.45	(\$0.17) to (\$0.11)
Adjusted EPS ⁽²⁾	\$0.96	\$0.96-\$1.02	\$0.00 to \$0.06

Notes: (1) The guidance included herein is from the Company's most recent earnings release and is as of the date of that release. The Company is neither reconfirming such guidance as of the date of this presentation nor assuming any obligations to update or revise such guidance. For purposes of modeling and guidance, we have assumed no restructuring, acquisition or financing-related expenses and an effective tax rate of approximately 35% in the period discussed. (2) Non-GAAP.

(2) N © 2016 Mercury Systems, Inc.

Adjusted EPS reconciliation

(000's)	FY	13	FY14	Q1 FY1	5 Q	2 FY15	Q3 FY1	5	Q4 FY15	FY15	Q1 FY16	Q	2 FY16	Q3 FY16	Q4 FY16	1	FY16
Diluted net earnings (loss) per share ⁽¹⁾⁽²⁾	\$	(0.46)	\$ (0.13)	\$ 0.)2 \$	0.09	\$ 0.1	4	\$ 0.18	\$ 0.44	\$ 0.08	\$	0.15	\$ 0.13	\$ 0.19	\$	0.56
Income (loss) from continuing operations ⁽¹⁾	\$(13	3,782)	\$ (4,072)	\$ 7	17 \$	2,886	\$ 4,69	4	\$ 6,132	\$ 14,429	\$ 2,856	\$	5,041	\$ 4,357	\$ 7,489	\$	19,742
Amortization of intangible assets		8,222	7,328	1,7	52	1,762	1,74	4	1,740	7,008	1,713		1,638	1,754	3,737		8,842
Restructuring and other charges		7,060	5,443	1,2	58	1,162	2	7	718	3,175	338		221	409	272		1,240
Impairment of long-lived assets		-	-		-	-		-	-	-	-		231		-		231
Acquisition and financing costs		318	-		-	-	20	0	251	451	2,298		25	1,726	653		4,702
Fair value adjustments from purchase accounting	3	2,293	-		-	-		-	-	-	-		-	-	1,384		1,384
Litigation and settlement expenses		-	-		-	-		-	-	-			-		(1,925)		(1,925
Stock-based compensation expense	3	7,854	8,999	2,5	51	2,256	1,87	0	1,964	8,640	2,702		2,392	2,149	2,330		9,573
Impact to income taxes ⁽²⁾	(1	8,776)	(5,772)	(1,95	6)	(1,658)	(1,08	8)	(2,030)	(6,733)	(3,466		(1,722)	(1,978)	(2,808)		(9,975
Adjusted income from continuing operations	\$	3,189	\$ 11,926	\$ 4,34	12 \$	6,408	\$ 7,44	7	\$ 8,775	\$ 26,970	\$ 6,441	\$	7,826	\$ 8,417	\$ 11,132	\$	33,814
Diluted adjusted net earnings per share (1)	\$	0.10	\$ 0.38	\$ 0.	13 \$	0.20	\$ 0.2	2	\$ 0.26	\$ 0.82	\$ 0.19	\$	0.23	\$ 0.25	\$ 0.29	\$	0.96
Weighted-average shares outstanding:																	
Basic	3	0,128	31,000	31,6	35	32,052	32,29	8	32,436	32,114	32,778	3	33,120	33,251	37,811	3	34,241
Diluted	3	0,492	31,729	32,4	31	32,686	33,23	33	33,330	32,939	33,616	5	33,831	33,991	38,954		35,097

Notes:
 Numbers shown are in cents.
 Upon the adoption of FASB ASU 2016-09, Improvements to Employee Share-Based Payment Accounting, the Company recognized \$1,100 of excess tax benefits in FY16. The tax benefit (provision) impacts were \$896, \$247, \$(169), and \$126 for 1st quarter, 2nd quarter, 3rd quarter, and 4th quarter, respectively. The GAAP EPS impacts were \$0.02, \$0.01, \$0.00, and (\$0.03) for 1st quarter, 2nd quarter, 3rd quarter, respectively.

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Adjusted EBITDA reconciliation

(000'S)	FY13	FY14	Q1 FY15	Q2 FY15	Q3 FY15	Q4 FY15	FY15	Q1 FY16	Q2 FY16	Q3 FY16	Q4 FY16	FY16
Income (loss) from continuing operations ⁽¹⁾	\$(13,782)	\$ (4,072)	\$ 717	\$ 2,886	\$ 4,694	\$ 6,132	\$ 14,429	\$ 2,856	\$ 5,041	\$ 4,357	\$ 7,489	\$ 19,742
Interest expense (income), net	31	40	5	4	1	3	13	(23)	(21)	(36)	1,120	1,040
Tax provision (benefit) ⁽¹⁾	(10,501)	(1,841)		1,047	1,469	1,850	4,366	368	1,433	2,643	1,101	5,545
Depreciation	8,445	7,625	1,700	1,590	1,510	1,532	6,332	1,588	1,619	1,566	2,127	6,900
Amortization of intangible assets	8,222	7,328	1,762	1,762	1,744	1,740	7,008	1,713	1,638	1,754	3,737	8,842
Restructuring and other charges	7,060	5,443	1,268	1,162	27	718	3,175	338	221	409	272	1,240
Impairment of long-lived assets	-	-	-		-	-	-	-	231			231
Acquisition and financing costs	318	-			200	251	451	2,298	25	1,726	653	4,702
Fair value adjustments from purchase accounting	2,293					-	-		<u>.</u>	-	1,384	1,384
Litigation and settlement expenses	-				-	-	-	-			(1,925)	(1,925
Stock-based compensation expense	7,854	8,999	2,551	2,256	1,870	1,964	8,640	2,702	2,392	2,149	2,330	9,573
Adjusted EBITDA	\$ 9,940	\$ 23,522	\$ 8,003	\$ 10,707	\$ 11,515	\$ 14,190	\$ 44,414	\$ 11,840	\$ 12,579	\$ 14,568	\$ 18,288	\$ 57,274

Notes: (1) Upon the adoption of FASB ASU 2016-09, Improvements to Employee Share-Based Payment Accounting, the Company recognized \$1,100 of excess tax benefits in FY16. The tax benefit (provision) impacts were \$896, \$247, \$(169), and \$126 for 1st quarter, 2nd quarter, 3rd quarter and 4th quarter, respectively.

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Sales-related definitions

Design Win	A design win means that the customer has selected us to provide services, products, or intellectual property for a program of record or equivalent. In addition, the customer has won the program and we have an initial purchase order from the customer.				
Bid	We have a Design Win with a prime contractor who is bidding to win a program of record, or we are bidding to win content on a program of record that has been awarded to a prime contractor.				
Won	We have a Design Win with a prime contractor for a program of record, and the prime contractor has won the program and received its contractual award.				
Possible	Possible value is a projection based upon our current information and assumptions regarding the system configuration, systems or units utilized per platform or installation, current and potential future Design Wins, our average sales price for current and/or future content, the number of platforms, spares, and potential retrofits, as well as the potential for foreign military sales - all of which could change materially as and when new information becomes available or assumptions are revised. Possible value is the highest outcome we believe to be reasonable given a range of potential outcomes based upon available information and our current set of assumptions.				
Probable	Probable value is a projection based upon our current information and assumptions regarding the system configuration, systems or units utilized per platform or installation, current and potential future Design Wins, our average sales price for current and/or future content, the number of platforms, spares, and potential retrofits, as well as the potential for foreign military sales - all of which could change materially as and when new information becomes available or assumptions are revised. Probable value is the outcome we believe to be most likely given a range of potential outcomes based upon available information and our current set of assumptions.				



Glossary

ADAP	Advanced Decoy Architecture Payloads	EMD	Engineering and Manufacturing Development	OpenVPX	System-level specification for VPX, initiated by Mercury
AEGIS	Aegis Ballistic Missile Defense System	EO/IR	Electro-optical / Infrared	PBR	President's Budget Request
AESA	Active Electronically Scanned Array	EPAWWS	Eagle Passive Active Warning Survivability System	PGK	Precision Guided Kit
AGS	Alliance Ground Surveillance	EW	Electronic Warfare	RFM	Radio Frequency / Microwave
AIDEWS	Advanced Integrated Defensive Electronic Warfare Suite	FMS	Foreign Military Sales	SABR	Scalable Agile Beam Radar
AMC	Advanced Microelectronics Center	FRP	Full Rate Production	SDB	Small Diameter Bomb
ATCA	Advanced Telecommunications Architecture	IMA	Integrated Microwave Assembly	SEWIP	Surface Electronic Warfare Improvemen Program
AWACS	Airborne Warning and Control System	LRDR	Long Range Discrimination Radar	SIGINT	Signals Intelligence
BAMS	Broad Area Maritime Surveillance	LRIP	Low-Rate Initial Production	SIRFC	Suite of Integrated RF Countermeasures
BCA	Budget Control Act	MALD	Miniature Air Launched Decoy	SOF	Special Operations Forces
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance	MILPER	Military Personnel	SWaP	Size Weight and Power
сотѕ	Commercial off-the Shelf	MOSA	Modular Open Systems Architecture	ТАМ	Total Addressable Market

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