#### **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): August 6, 2020

#### Mercury Systems, Inc.

000-23599 (Commission File Nur 04-2741391 (IRS Employer Identification No.)

50 Minuteman Road, Andover, Massachusetts

(Address of Principal Executive Offices)

01810 (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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company 

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01	MRCY	Nasdaq Global Select Market

#### Item 7.01 Regulation FD Disclosure.

The management of Mercury Systems, Inc. (the "Company") will present an overview of the Company's business on August 6, 2020 at the Jefferies Virtual Industrials Conference. Attached as Exhibit 99.1 to this Report is a copy of the presentation to be made by the Company at the virtual 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 the Company 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 <u>Presentation materials dated August 6, 2020</u>

#### 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: August 6, 2020

MERCURY SYSTEMS, INC.

By: /s/ Michael D. Ruppert

Michael D. Ruppert

Executive Vice President, Chief Financial Officer, and Treasurer



# Jefferies Virtual Industrials Conference

Mark Aslett President and CEO

Michael Ruppert Executive Vice President and CFO

August 6, 2020





INNOVATION THA

#### 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 19! including those relating to fiscal 2020 business performance and beyond and the Company's plans for growth and improvement in profital cash flow. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipercontinue," "estimate," "project," "intend," "likely," "forecast," "probable," "potential," and similar expressions. These forward-looking st involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncer include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and bu conditions, including unforeseen weakness in the Company's markets, effects of epidemics and pandemics such as COVID, effects of any U Federal government shutdown or extended continuing resolution, effects of continued geopolitical unrest and regional conflicts, competit changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer or patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in t Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's productions. shortages in components, production delays or unanticipated expenses due to performance quality issues with outsourced components, in 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 industrial security and cybersecurity regulations and requirements, changes in tax rates or tax regulations, changes to interest rate swaps or other cash flow hedging arrangements, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price serv system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10 the fiscal year ended June 30, 2019, and as updated by the Company's Current Report on Form 8-K filed on April 28, 2020. The Company c readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company unde 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 adjue EBITDA, adjusted income, adjusted EPS, free cash flow, organic revenue and acquired revenue which are non-GAAP financial measures. At EBITDA, adjusted income, and adjusted EPS exclude certain non-cash and other specified charges. The Company believes these non-GAAP measures are useful to help investors better understand its past financial performance and prospects for the future. However, these non-measures should not be considered in isolation or as a substitute for financial information provided in accordance with GAAP. Management believes these non-GAAP measures assist in providing a more complete understanding of the Company's underlying operational results an and management uses these measures along with the corresponding GAAP financial measures to manage the Company's business, to eval performance compared to prior periods and the marketplace, and to establish operational goals. A reconciliation of GAAP to non-GAAP fir results discussed in this presentation is contained in the Appendix hereto.



### Pioneering a next-generation defense electronics compa

- Unique business model at the intersection of high-tech and Defense
- Make commercial technology profoundly more accessible
- Provide all trusted and secure computers for A&D
- Deployed on 300+ programs -serving defense Prime contractor outsourcing needs
- FY15—FY20 CAGR:
  - 28% Revenue; ~10% Organic(1)
  - 43% GAAP Net Income
  - 32% Adj. EBITDA
  - 32% Backlog
- · Defense industry's highest Glassdoor employee ratings(2)









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



(1) Represents average of organic growth annual rates from FY15 to FY20.
(2) Source: Capital Alpha Partners, "Glassdoor Data & Defense: Not Much Change Over the Past Year", August 21, 2018

#### Investment highlights

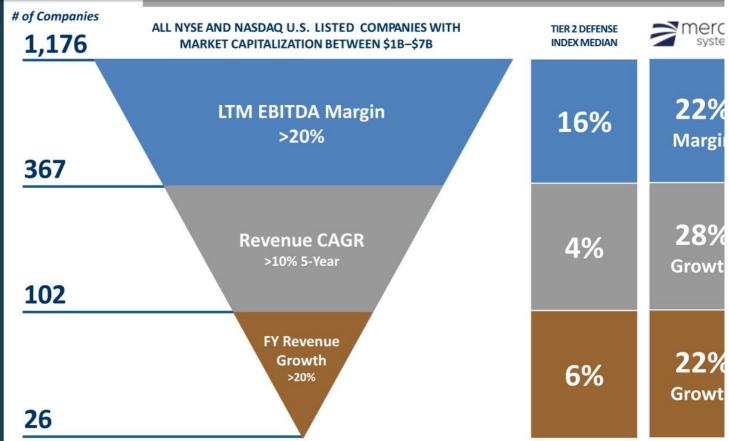
Spent \$1.3B since fiscal 2014 creating a unique business and model for A&D in

- Innovative growth company at the intersection of high-tech and defense
  - Focused on large, growing and well-funded addressable markets
- Proven transformational business model for A&D industry
  - R&D levels 4-5x industry average as percent of revenue
  - Reusable, trusted and secure mission-critical technologies for speed, reduced risk and affordabili
  - Industry-leading secure computing subsystems developed by a highly cleared workforce
  - Developed and produced in trusted facilities with a trusted supply chain
  - Destination employer and acquirer of choice
- Low-risk content expansion strategies delivering above-average organic revenue CA
  - Upward vertical expansion for outsourced Tier 2 subsystems driving large dollar content increase
  - Horizontal adjacent market expansion into other platforms and programs with similar needs
  - Unique chip-scale innovation driving future highest-margin content expansion
- Successful M&A strategy targeting new capabilities and market expansion
  - In-house deal origination, M&A execution and acquisition integration
  - Full integration drives substantial cost and revenue synergies over time
  - Multiple M&A themes ongoing
  - Scalable business platform

Our financial performance in top 5% of similarly sized public compar



#### Mercury's financial profile demonstrates our unique strate



Notes:

Fiscal year figures for Mercury are based on the trailing four fiscal quarters using information reported in Mercury's Form 10-Ks, Form 10-Ks, Form 10-Qs and/or most recent earnings release.

All other data per FactSet as of July 14, 2020. 4-year CAGR for market participants calculated per FactSet for the trailing four fiscal quarters available as of July 14, 2020 and the comparable historical period. Mercu 5-year CAGR calculated as the trailing four fiscal quarters ending fiscal Q4 FY15. Financials represent reported results and are not adjusted for

TIER 2 DEFENSE INDEX: AAR, Aerojet Rocketdyne, AeroVironment, AXON Enterprise, Ball Corporation, BWX Technologies, Comtech Telecommunications Corp, Cubic, Curtiss-Wright, Ducommun, Elbit Systems, FLIR Systems, HEIC Hexcel, Honeywell Intl, Kaman, Kratos Defense & Security Solutions, L3Harris Technologies, Maxar, Moog, Oshkosh, OSI Systems, Teledyne Technologies, Textron, TransDigm Group, Triumph Group, ViaSat, Woodward, Inc.



#### Strategy delivering above-average growth and profitabil

Invest to grow organically
Invest in our people, processes, systems and trusted manufacturing assets to support continued organic growth
Expand capabilities, market access and penetration through M&A
Create value through disciplined M&A and full acquisition integration to drive cost and revenue synergies
Invest in trusted, secure innovations that matter
Commercially develop leading-edge technologies, customized for Aerospace and Defense applications, through above-industry investment in R&D

Continuously improve operational capability and scalability

Deploy Mercury Operating System to drive transformational and sustainable business improvements and value creation across the enterprise

Attract and retain the right talent

Support and promote our culture and values to attract, retain and engage the right talent



### Acquisitions initially transformed Mercury into a...

- Acquired capabilities significantly expanded addressable market
- Moved up the value chain
- Model facilitates greater customer outsourcing
- Accelerates customer supply chain transformation
- Disintermediate traditional product-level competitors
- Low-risk, content expansion organic growth strategy
- Future M&A opportunities



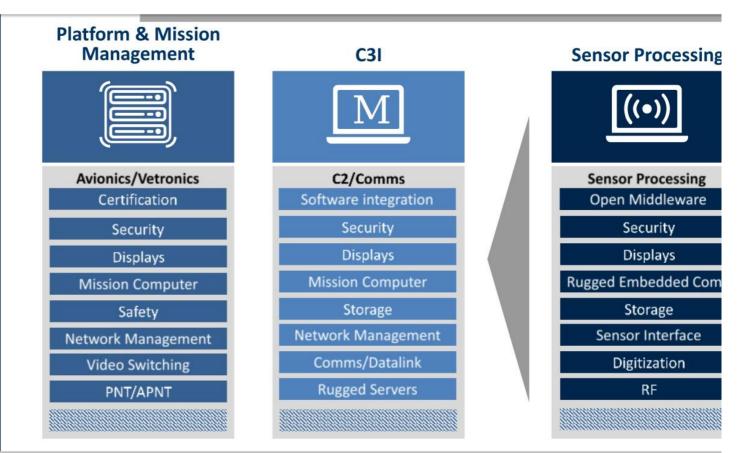
Sensor Processi **Sensor Processing** Open Middleware Security **Displays** Rugged Embedded Co Storage Sensor Interface Digitization **RF** 

\* Represents carve-out acquisition from Microsemi Corp.

...Tier 2 provider of pre-integrated sensor processing subsystems



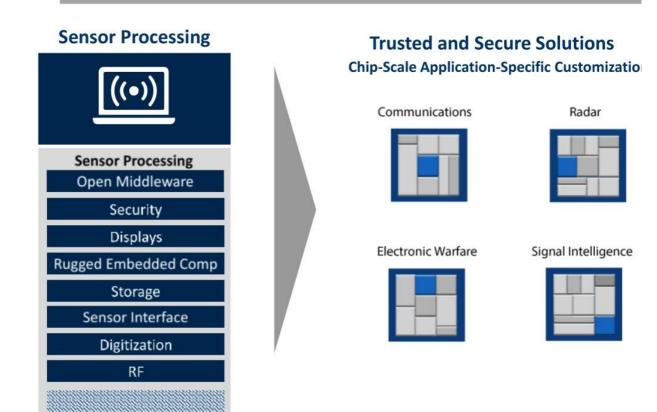
# Our overarching strategy however is to provide all type



...of processing subsystems requiring trusted, secure computing



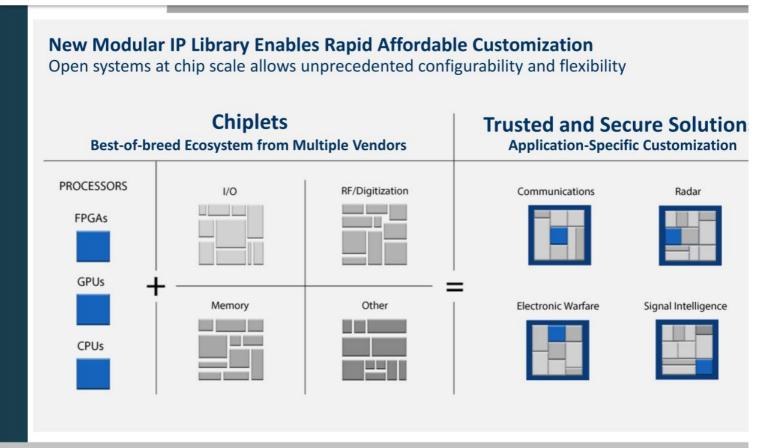
# Our goal is to also uniquely replicate our sensor...



...processing subsystem integration strategy at chip scale



#### This game-changing capability will enable new applicatic

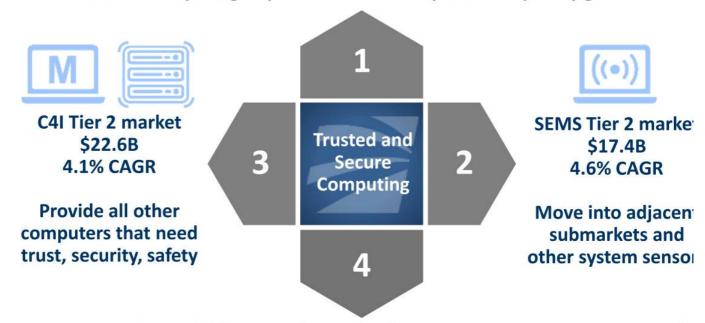


...and an additional dimension of highest-margin future growth



# We are simultaneously expanding our content footpri

Up to a 12x increase in content per system as customers outsource more due to secure computing requirements and as system complexity grows



Up to another 2x higher-margin content increase per system as new trusted microelectronic capabilities enable new applications and performance

... vertically while horizontally expanding our market access



Notes

Tier 2 includes embedded computing and subsystems with RF content. Includes US Government and Global Defense & Commercial Aerospace Markets © 2020 Mercury Systems, Inc.

Sources: RSAdvisors research & analysis, November 2019. CAGRs referenced are for periods GFY19-GFY24. Numbers are rounded.

# We are deployed on 300+ programs with 25+ Primes



#### Six major trends shaping the defense industry



#### **Political Dysfunction:**

2019 Budget Control Act positive. Repeated Continuing Resolutions disrupting D budget process and spending. 2020 election. Pentagon attrition



#### **Increased Defense Spending Cycle:**

Rising interest rates, healthcare and social spending remain long-term issues; Significant platform electronics modernization underway



#### **Defense Procurement Reform:**

DoD focused on speeding up rate of innovation and fielding
Other Transaction Authority (OTA) and Non-Traditional Defense Contractors (NT)



#### **Innovation Challenges:**

Primes increasing headcount but recruitment challenges and aging workforce; Relatively low IRAD requires focused investment and increased outsourcing



#### DoD needs more domestically-produced technology

Leverage high-tech commercial investment and innovation; Address supply chain globalization and need for trust, security and assurance



#### **Challenging Global Security Environment:**

Chinese militarization and power projection, resurgent Russia and Middle East instability



# COVID-19 update

- Mitigated supply chain risks with minimal impact to date
- No erosion in talent attraction cadence
- Adjusted workplace conditions to improve physical distancing and safety
- Implemented symptom checking and temperature screening protocols
- Mask usage mandatory, as well as face shields in certain areas
- Contracted with Chief Medical Advisor to provide best practices guidance
- Majority of employees to continue to work from home through end of CY
- Implementing weekly onsite testing at largest manufacturing locations





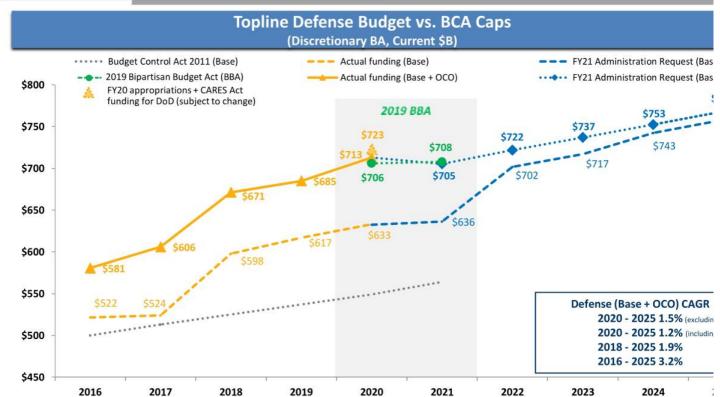
#### **Business outlook**

- · Continue delivering organic revenue growth higher than industry average r
- New business conditions remain robust, much the same as last quarter
- Benefiting from significant wave of radar, EW and C4I modernization
- Strong balance sheet to supplement organic growth with strategic M&A
- · M&A been on hold; deal pipeline robust and activity beginning to pick up
- Continue to execute on strategy: strong margins, organic growth, M&A, ful integration

Confident in ability to deliver against FY21 goals and objectives



# FY21 DoD PBR reflects 2019 BBA toplines for FY20-2



Notes: FY20 051 appropriations amount \$723B includes ~\$8B of MILCON emergency requirements and ~\$10B of CARES stimulus in OCO; FY20 051 appropriations amount \$713 includes onl MILCON emergency requirements in OCO; Budget and BCA Caps represent the 051 account (DoD); BBA 051 totals are estimated using 050 cap and typical 051 ratio Sources: BBA 2019, FY21 PBR, CBO, CRS, OMB, FY20 DoD Green Book, FY18-20 Defense Appropriations bills, RSAdvisors research & analysis

#### ...and calls for ~1.5% topline budget growth over the FYDP



# The A&D electronics systems market is over \$125B annually Our total addressable market is now ~\$40B

	Aerospace & Defense Platform and Systems Electronics Content								
	C4I (\$22.6B)*			Sensor & Effector Mission Systems (\$17.4B)*					
	Platform & Mission Mgmt	C2I	Comms	EW	Radar	EO/IR	Acoustics	W€	
	23232	li	To the same of the	000		6			
	Avionics / Vetronics	Command & Control / Battle Management	Dedicated Communications	Electronic Warfare	Radar	Electro-Optical/ Infrared	Acoustics	Mi Mu	
Definition	Control & operation of platform & mission systems	Processing & exploitation of information	Dissemination of information	Offensive / defensive exploitation of EM spectrum	Use of RF signal to detect, track, ID	Thermo-graphic camera with video output	Sound pulses to determine object location	Seekers Naval Air L	
2019 Market (\$B)	<b>\$28.1B</b> 4.0% '19-24 CAGR	<b>\$37.0B</b> 2.8% '19-24 CAGR	<b>\$17.1B</b> 3.7% '19-24 CAGR	<b>\$9.7B</b> 4.0% '19-24 CAGR	<b>\$10.4B</b> 3.4% '19-24 CAGR	<b>\$11.6B</b> 3.8% '19-24 CAGR	<b>\$4.0B</b> 5.2% '19-24 CAGR	\$ , '19-7	
2019 Tier 2* Market (\$B)	<b>\$7.1B</b> 4.8% '19-24 CAGR	<b>\$7.6B</b> 3.7% '19-24 CAGR	<b>\$7.9B</b> 3.8% '19-24 CAGR	<b>\$5.9B</b> 4.1% '19-24 CAGR	<b>\$5.3B</b> 3.7% '19-24 CAGR	<b>\$2.3B</b> 5.1% '19-24 CAGR	<b>\$1.0B</b> 6.0% '19-24 CAGR	\$ '19-2	

\*Tier 2 includes embedded computing and subsystems with RF content. Includes US Government and Global Defense & Commercial Aerospace Markets Sources: RSAdvisors research & analysis, November 2019. Numbers are rounded.



### Our capabilities and growth dimensions are well-aligned

- · Growth in defense spending
- Defense prime contractors outsourcing more
- Defense primes' flight to quality suppliers
- Supply chain delayering
- Foreign military and international sales increasing
- Sensor & C4I modernization
- Weapon systems readiness and modernization

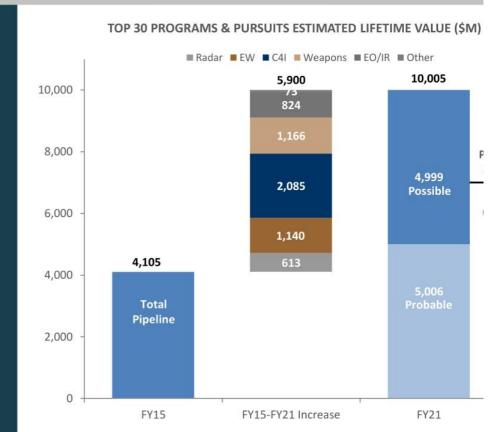


...with DoD investment priorities and overall industry trends



#### Acquisitions and investments driving significant opportunity grow

- Total potential value grew
   >2.4x to \$10B in 6 years
- Significant Radar, EW, C4I, weapons and EO/IR opportunity pipeline
- Acquisitions bring new programs and capabilities
- Larger, more diversified, program base reduces risk
- Content expansion driving above-average growth
- Outsourced integrated subsystems 74% of top 30 program lifetime value

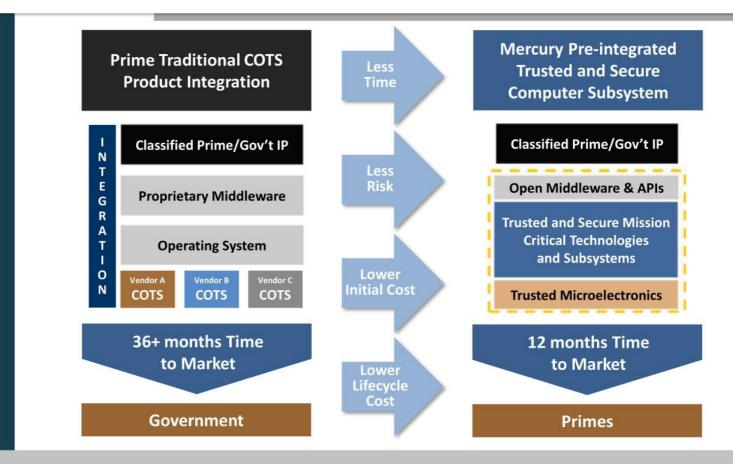


#### ...which in turn is driving strong results



Note: Probable and Possible values are as of the beginning of the referenced fiscal year. Numbers are rounded.

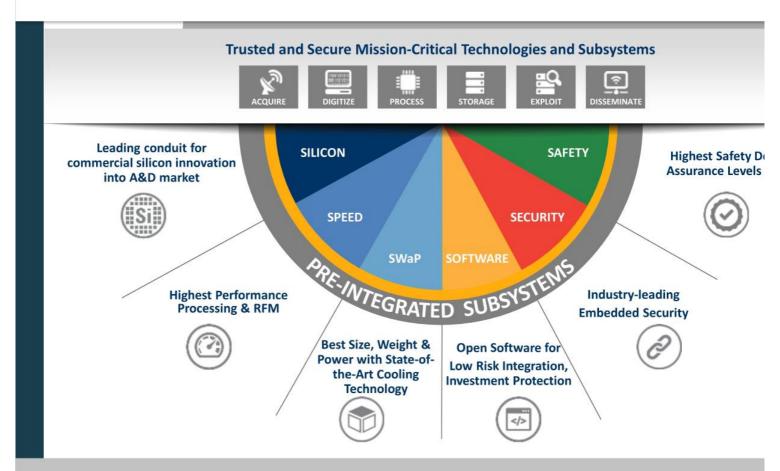
#### Business model built for speed, innovation and affordabilit



...as customers outsource pre-integrated mission subsystems



#### Innovating and making mission-critical technologies profound



...more accessible for systems that require trusted, secure computin



# Glassdoor current employee ratings

Validates Mercury's destination employer and acquirer of choice status

	Mercury Systems	Glassdoor Average	Proxy Peer Group <sup>(1)</sup>	Tier 2 Defense Company Index <sup>(2)</sup>
Overall Rating	4.6	3.4	3.5	3.5
Culture & Values	4.6	3.4	3.5	3.4
Work-Life Balance	4.1	3.4	3.5	3.5
Senior Management	4.6	3.1	3.1	3.1
Compensation & Benefits	4.4	3.1	3.5	3.5
Career Opportunities	4.4	3.0	3.3	3.3
Recommend to Friend	94%	62%	64%	67%
CEO Approval	97%	70%	72%	74%
Positive Business Outlook	94%	49%	56%	56%

<sup>(1)</sup> PROXY PEER GROUP: ADTRAN, Inc., AeroVironment, Inc., Astronics Corp., Brooks Automation, Inc., CalAmp Corp., Cognex Corp., Comtech Telecommunications Corp., Cray, Inc., Digi International, Inc., Ducommun, Inc., Infinera Corp., iRobot Corp., Kratos Defense & Security Solutions, Inc., MACOM Technology Solutions Holdings, Inc., MKS Instruments, Inc., NETGEAR, Inc., NetScout Systems, Inc., Novanta, Inc., Progress Software Corp., Qualys, Inc., Vicor Corp.

(3) Source: Glassdoor, Inc., July 14, 2020



<sup>(2)</sup> TIER 2 DEFENSE INDEX: AAR Corporation, Aerojet Rocketdyne, AeroVironment, AXON Enterprises, Ball Aerospace, BXW Technologies, Comtech Telecom, Cubic Corp, Curtiss Wright Corp, Ducommun, Elbit Systems, FLIR Systems, Harris Corp, Heico, Hexcel, Honeywell Intl, Kaman, KBR, Kratos Defense, L-3 Technologies, Maxar, MOOG, Oshkosh Defense, OSI Systems, Teledyne Technologies, Textron, Transdigm Group, Triumph Group, United Technologies, Vectrus, Viasat, Woodward Aerospace.

#### We have executed on a disciplined and focused M&A strat

#### 2019 Tier 2\* Market (\$B) & CY'19-24 CAGR (%)

#### **Aerospace & Defense Platform and Systems Electronics Content** C4I (\$22.6B)\* Sensor & Effector Mission Systems (\$17.4B)\* Platform & C2I EW Radar EO/IR Acoustics Comms Wea Mission Mgmt Command & Avionics / Electronic Electro-Optical/ Miss **Dedicated** Control / Battle Acoustics Radar Vetronics Communications Warfare Infrared Muni Management GERMANE **MICRONETICS** THEMIS Organic GERMANE ces≢ **synt**⊙nic **GECO GECO** (GE(O \$1.0B \$7.1B \$7.6B \$7.9B \$5.9B \$5.3B \$2.3B \$2. 4.8% 3.7% 3.8% 4.1% 3.7% 5.1% 6.0%

Notes

\*Tier 2 includes embedded computing and subsystems with RF content. Includes US Government and Global Commercial Aerospace Markets Sources: RSAdvisors research & analysis, November 2019. Numbers are rounded.

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

#### Mercury M&A philosophy and value creation blueprint

**Culture & Values** 

Assess cultural fit and rapidly enculturate the acquiree

**Full Integration** 

We believe in full integration – We're not a holding company

**Unify Brand** 

One Brand - Mercury Systems

Combine Like Entities

Combine like businesses or product lines to gain scale and efficiencies

Consolidate Manufacturing

Invest capital to consolidate and modernize manufacturing facilities

Deploy Common Processes & Systems

Deploy scalable enterprise processes, systems, security, collaboration

Invest R&D Leverage G&A

Raise R&D to accelerate new design wins. Centralize G&A where possible

Accelerate
Organic Growth

Strategic account and solution sales model to accelerate organic growth

Continuously Improve

Matrix structure drives clarity, consistency, continuous improvement

**Deliver Results** 

Common business management process and operating cadence



#### We're a leader in trusted, secure technologies and subsyst



Innovative growth company at intersection of high tech and defense



Proven transformational business model for A&D industry



Low-risk content expansion strategies with substantial headroom



Successful M&A strategy targeting new capabilities and market expansi



Financial performance in top 5% of similarly sized public companies





# **Financial Overview**

**Michael Ruppert** 

**Executive Vice President & CFO** 





INNOVATION THA

# The evolution of Mercury Systems

In millio	ons, except percentage and per share data.	FY15 <sup>(1)</sup>	FY20 <sup>(1)</sup>	Change
Valuation	Market Capitalization <sup>(2)</sup>	\$504	\$4,373	9х
Valu	Enterprise Value <sup>(2)</sup>	\$426	\$4,165	10x
	Revenue	\$235	\$797	3х
Operational	Adj. EBITDA <sup>(3)</sup> % Margin	\$44 19%	\$176 22%	4x +~320 bps
	Adj. EPS <sup>(3)</sup>	\$0.80	\$2.30	3х
Strategy	Number of Acquisitions <sup>(4)</sup>	N.A.	11	N.M.
Stra	Capital Deployed(4)	N.A.	\$804	N.M.

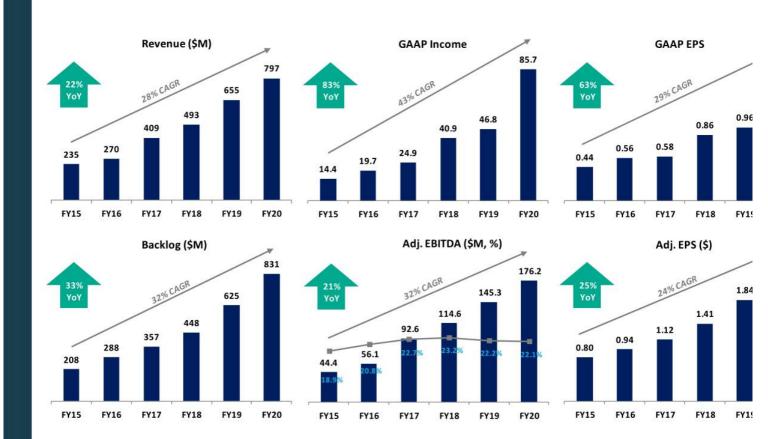
(1) Trailing four fiscal quarters ended FY15 and FY20, respectively. Operational figures are based on fiscal year and fiscal quarter results as reported in the Company's Form 10-Ks, Form 10-Qs and/or more recent earnings release. Historical results are as reported, not pro forma for acquisitions.

(2) Valuation for FY15 based on basic shares from the cover page of the Company's FY15 10-K and stock price as of June 30, 2015. Valuation for FY20 based on basic shares from the cover page of the Company's Q3 FY20 10-Q and stock price as of June 30, 2020.

(3) Non-GAAP, see reconciliation table.

(4) Acquisitions completed and capital deployed in acquisitions FY15-FY20.

# Mercury continues to deliver strong financial results



Notes: For the fiscal years ended June 30, as reported in the Company's Form 10-Ks. CAGR figures for the period FY15-FY20. YoY figures for the period FY19 vs. FY20. Numbers are rounded. Per share data is present fully diluted basis. As of Q3 FY20, the Company has revised its definition of adjusted EBITDA to incorporate other non-operating adjustments, net, which incudes gains or losses on foreign currency measurement ar assets sales and disposals among other adjustments.

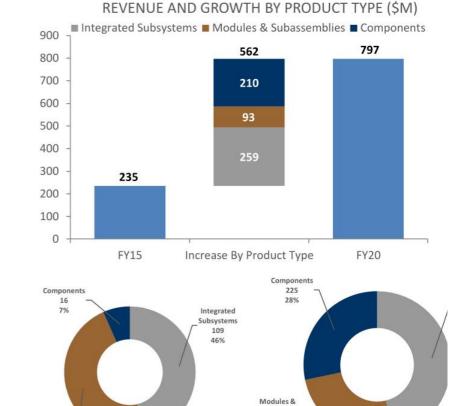
# Content expansion from modules to subsystems

Modules &

Subassemblies 110

#### Components:

- Expansion via custom microelectronics acquisition from Microsemi
- Investment in trusted microelectronics
- Modules/Subassemblies:
  - ➤ Down from 47% of revenue in FY15 to 26% in FY20 as shift towards subsystems
- Subsystems:
  - Expansion into \$40B Tier 2 RF& computing market
  - Subsystems represent 74% of top 30 program lifetime value





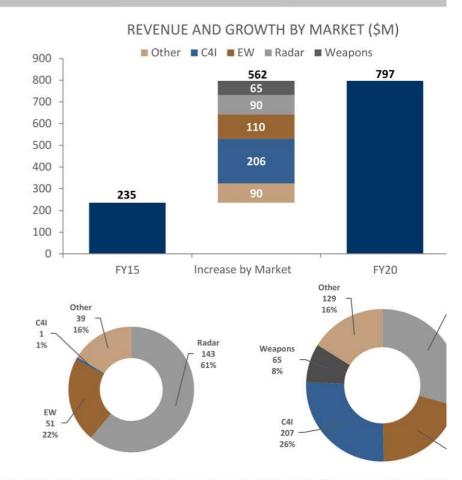
Subassemblie

203



# Expanding into new markets

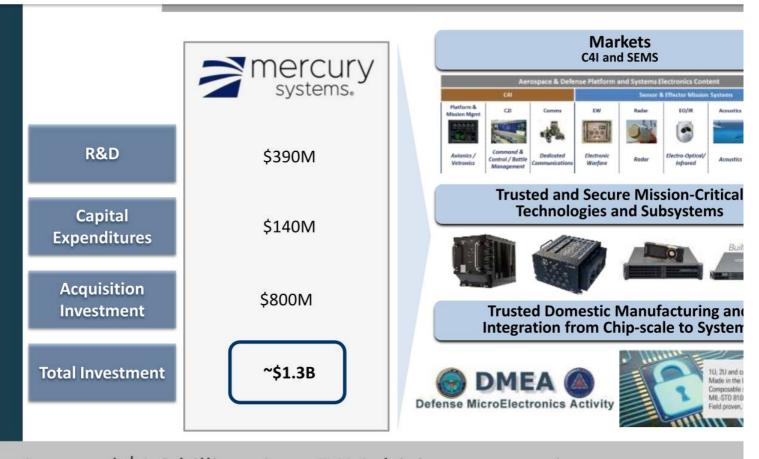
- Continued growth in core markets
- Expansion into adjacent markets and leveraging current capabilities
- Additional capabilities drive content expansion
- Broader program and customer base
- Vastly larger addressable market
- Consistently driving above market growth rates



Notes: Fiscal years ended June 30, FY15-FY20 figures are as reported in the Company's Form 10-Ks and/or internal Company data. Percent of equal 100% due to other non-categorized revenue. Numbers are rounded. As additional information related to the Company's products by er application and/or product grouping is attained, the categorization of these products can vary over time. When this occurs, the Company rec revenue by end user, application and/or product grouping for prior periods.



# Taking market share due to significant investments Focused on core markets, technologies and scale



#### Invested \$1.3 billion since FY14 driving outsourcing



© 2020 Mercury Systems, Inc.

Notes

Notes
All figures are approximate and reflect the period of FY14-FY20 using information reported in the Company's Form 10-Ks, Form 10-Qs and/or recent public announcements. Numbers are rounded.

#### FY20 vs. FY19

In \$ millions, except percentage and per share data	FY19	FY20 <sup>(3)</sup>	Change
Bookings Book-to-Bill	\$782.9 1.20	\$954.3 1.20	22%
Backlog 12-Month Backlog	\$625.4 451.2	\$831.1 567.7	33%
Revenue Organic Revenue Growth <sup>(1)</sup>	\$654.7 12%	\$796.6 14%	22%
Gross Margin	43.7%	44.8%	1.1 pts
Operating Expenses Selling, General & Administrative Research & Development Amortization/Restructuring/Acquisition	\$209.6 110.7 68.9 29.9	\$265.8 132.3 98.5 35.0	27%
GAAP Net Income  Effective Tax Rate	\$46.8 21.4%	\$85.7 8.8%	83%
GAAP EPS Weighted Average Diluted Shares	\$0.96 48.5	\$1.56 55.1	63%
Adjusted EPS <sup>(2)</sup>	\$1.84	\$2.30	25%
Adj. EBITDA <sup>(2)</sup> % of revenue	\$145.3 22.2%	\$176.2 22.1%	21%
Operating Cash Flow	\$97.5	\$115.2	18%
Free Cash Flow <sup>(2)</sup> % of Adjusted EBITDA	\$70.8 49%	\$71.9 41%	2%

Notes
(1) Organic revenue represents total company revenue excluding net revenue from acquisitions for the first four full quarters since the entities' acquisition date (which excludes any intercompany transac After the completion of four fiscal quarters, acquired businesses are treated as organic for current and comparable historical periods.
(2) Non-GAAP, see reconciliation table.
(3) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day of June. All references in this presentation to the fourtly and full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 and full fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2,





# FY21 annual guidance

In \$ millions, except percentage and per share data	FY20 <sup>(1)</sup>	FY21 <sup>(2)(5)</sup>	Change
Revenue	\$796.6	\$860.0 – \$885.0	8% – 11%
GAAP Net Income  Effective tax rate <sup>(3)</sup>	\$85.7 8.8%	\$68.5 <b>–</b> \$74.4 <sup>26%</sup>	(20%) – (13%)
GAAP EPS Weighted-average diluted shares outstanding	\$1.56 55.1	\$1.23 <b>–</b> \$1.34 55.5	(21%) – (14%)
Adjusted EPS <sup>(4)</sup>	\$2.30	\$2.15 – \$2.26	(7%) – (2)%
Adj. EBITDA <sup>(4)</sup> % of revenue	\$176.2 22.1%	\$188.0 - \$196.0 21.9% - 22.1%	7% – 11%

- Notes

  (1) FY20 figures are as reported in the Company's earnings release dated August 4, 2020. The full fiscal period ended July 3, 2020 included \$15.5M, or \$0.28 per share, and \$5.6M, or \$0.10 per share, of dis benefits and other non-operating investment income, respectively.

  (2) The guidance included herein is from the Company's earnings release dated August 4, 2020. Guidance assumes no major supply chain disruptions, extended facility shutdowns or material change in cus behavior or demand. For purposes of modeling and guidance, we have assumed no incremental restructuring, acquisition, other non-operating adjustments or non-recurring financing.

  (3) The effective tax rate in the guidance included herein excludes discrete items.

  (4) Non-GAAP, see reconciliation table.

  (5) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day of June. All references in this presentation to the fourth full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 and full fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2, 2021



### Mercury recent acquisition history

Company	Expansion Primary Theme	Closing Date	Purchase Price (\$M)	Ending Debt Balance	Funding
10	Security	Dec-2015	\$ 10	\$0	Cash on Hand
Microsemi (1)	Weapons, EW, Security	May-2016	\$ 300	p8	Term Loan Cash on Hand
April 2016 Equity Offering			(\$ 93)	\$ 200	Equity Offering
Ces≡	Platform/Mission, Comm's	Nov-2016	\$ 39	\$ 190	Cash on Hand
January 2017 Equity Offering			(\$ 216)	\$ 0 <sup>(2)</sup>	Equity Offering
N. S. Parantee	EW, Space	Apr-2017	\$ 41	\$ 0 <sup>(2)</sup>	Cash on Hand
RIL	Platform/Mission	Jul-2017	\$ 6	\$ 0	Cash on Hand
THEMIS	C2I, Comm's	Feb-2018	\$ 180	\$ 195	Revolver
GERMANE	C2I, Acoustics	Jul-2018	\$ 45	\$ 240	Revolver
<b>G</b> ECO	Platform/Mission	Jan-2019	\$ 37	\$ 277	Revolver
ATHENA	Security	Apr-2019	- \$ 46	\$ 325	Revolver
synt⊙nic	EW	Apr-2019	Ş 40	Ş 323	Revolvei
May 2019 Equity Offering			(\$ 455)	\$ 0 <sup>(3)</sup>	Equity Offering
apc	Platform/Mission, Vectronics	Sep-2019	\$ 100	\$ O <sup>(4)</sup>	Cash on Hand

Total Capital Deployed: \$804



Source: Company filings, Company investor presentations

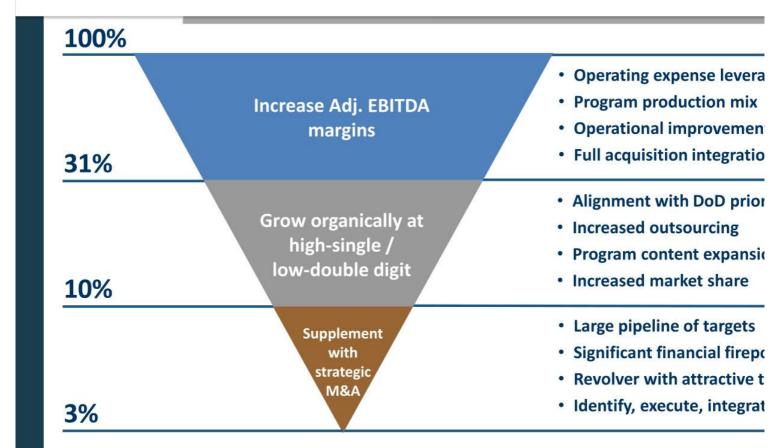
(1) Represents carve-out acquisition from Microsemi Corp.

(2) On June 27, 2017, Mercury amended its senior secured credit facility, increasing and extending the revolving credit facility and utilizing the January 2017 equity offering proceeds to remaining principal on the existing term loan.

(3) Reflects repayment of debt with proceeds from the May 2019 common stock offering.

(4) Reflects acquisition of American Panel Corporation (APC) on September 23, 2019 with proceeds from the May 2019 common stock offering

### Committed to maintaining differentiated and attractive financial pr



Poised to remain in the top 5%



# Strategy and business model delivering financial performance well above industry average



Track record of strong organic growth, profitability and strategic M&A



Significant investment over last 5 years competitive differentiator



Poised for continued organic growth and margin expansion



Well positioned for future M&A with strong pipeline and financial flexil



Clear strategy to continue to maintain unique financial profile





### **Appendix**



INNOVATION THA

### Balance sheet

\$257.9 176.2 137.1 60.0 768.3	\$161.3 177.5 148.5 65.9	\$182.0 193.4 153.6 72.7	\$407.1 214.0 161.9	\$2 21
176.2 137.1 60.0	177.5 148.5 65.9	193.4 153.6	214.0 161.9	2:
176.2 137.1 60.0	177.5 148.5 65.9	193.4 153.6	214.0 161.9	2:
176.2 137.1 60.0	177.5 148.5 65.9	193.4 153.6	214.0 161.9	2:
137.1 60.0	148.5 65.9	153.6	161.9	
60.0	65.9	2002-000-000-000-000-000-000-000-000-00	50300740745950 01004450 0000	17
		72.7	100000000000000000000000000000000000000	
768.3	l	1	78.7	8
	847.4	839.2	831.4	82
17.4	73.3	71.7	78.5	8
\$1,417.0	\$1,473.9	\$1,512.6	\$1,771.6	\$1,6
\$86.7	\$84.8	\$91.3	\$109.6	\$1
45.5	93.7	104.3	112.6	11
-	-	-	200.0	
132.2	178.5	195.6	422.2	22
1 284 7	1 295 3	1 317 1	1 349 4	1,3
The second secon			The second secon	\$1,
φ±, 117.0	φ±, 17 3.3	<b>V</b> 1,512.0	<del></del>	4-7
	17.4 \$1,417.0 \$86.7 45.5	17.4 73.3 \$1,417.0 \$1,473.9 \$86.7 \$84.8 45.5 93.7 132.2 178.5 1,284.7 1,295.3	17.4       73.3       71.7         \$1,417.0       \$1,473.9       \$1,512.6         \$86.7       \$84.8       \$91.3         45.5       93.7       104.3         -       -       -         132.2       178.5       195.6         1,284.7       1,295.3       1,317.1	17.4       73.3       71.7       78.5         \$1,417.0       \$1,473.9       \$1,512.6       \$1,771.6         \$86.7       \$84.8       \$91.3       \$109.6         45.5       93.7       104.3       112.6         -       -       -       200.0         132.2       178.5       195.6       422.2         1,284.7       1,295.3       1,317.1       1,349.4



Notes
(1) Rounded amounts used.
(2) Effective July 1, 2019, the Company has adopted ASC 842 - Leases using the optional transition method. Prior periods were not changed. As of July 3, 2020, the Company has Right-of-use assets of \$60.6 million an Lease liabilities of \$73.9 million, of which \$6.9 million is included in Accrued expenses.

# Cash flow summary

	EV10	For	the Fiscal C	Quarters En	ded	
(In \$ millions) <sup>(1)</sup>	FY19	9/27/19	12/27/19	3/27/20	7/3/20	(LP)
Net Income	\$46.8	\$19.2	\$15.7	\$23.6	\$27.2	\$8
Depreciation and amortization	46.4	11.4	12.5	12.7	12.8	4
Termination of interest rate swap	5.4	-	-	:: <del>-</del>	-	
Gain on investment	24	2	-	(3.8)	(2.0)	(5
Other non-cash items, net	21.6	6.4	7.6	8.5	6.8	2
Changes in Operating Assets and Liabilities						
Accounts receivable, unbilled receivables, and costs in excess of billings	(28.1)	2.2	(15.7)	(20.7)	3.2	(3
Inventory	(17.1)	0.4	(5.7)	(8.2)	(18.1)	(3
Accounts payable and accrued expenses	17.9	(6.3)	5.8	18.4	(4.4)	1
Other	4.5	(9.0)	11.8	(0.4)	3.2	5
	(22.7)	(12.8)	(3.8)	(10.9)	(16.1)	(4
Operating Cash Flow	97.5	24.3	32.1	30.1	28.7	11
Capital expenditures	(26.7)	(9.6)	(11.3)	(10.9)	(11.5)	(4
Free Cash Flow <sup>(2)</sup>	\$70.8	\$14.7	\$20.7	\$19.2	\$17.2	\$7
Free Cash Flow <sup>(2)</sup> / Adjusted EBITDA <sup>(2)</sup> Free Cash Flow <sup>(2)</sup> / GAAP Net Income	49% 151%	40% 76%	48% 132%	41% 81%	35% 63%	4 8

Notes
(1) Rounded amounts used.
(2) Non-GAAP, see reconciliation table. © 2020 Mercury Systems, Inc.



### Q4 FY20 vs. Q4 FY19

In \$ millions, except percentage and per share data	Q4 FY19	Q4 FY20 <sup>(3)</sup>	Change
Bookings Book-to-Bill	\$241.3 1.36	\$278.6 1.28	15%
Backlog 12-Month Backlog	\$625.4 451.2	\$831.1 567.7	33%
Revenue Organic Revenue Growth(1)	\$177.0 4%	\$217.4 17%	23%
Gross Margin	45.1%	44.4%	(0.7 pts)
Operating Expenses Selling, General & Administrative Research & Development Amortization/Restructuring/Acquisition	\$59.0 30.7 20.3 7.9	\$70.2 35.5 27.0 7.7	19%
GAAP Net Income  Effective Tax Rate	\$12.8 (1.7%)	\$27.2 (0.9)%	113%
GAAP EPS Weighted Average Diluted Shares	\$0.25 50.7	\$0.49 55.3	96%
Adjusted EPS <sup>(2)</sup>	\$0.48	\$0.72	50%
Adj. EBITDA <sup>(2)</sup> % of revenue	\$37.9 21.4%	\$49.6 22.8%	31%
Operating Cash Flow	\$26.0	\$28.7	11%
Free Cash Flow <sup>(2)</sup> % of Adjusted EBITDA	\$17.1 45%	\$17.2 35%	1%



Notes
(1) Organic revenue represents total company revenue excluding net revenue from acquisitions for the first four full quarters since the entities' acquisition date (which excludes any intercompany transactions). After the completion of four fiscal quarters, acquired businesses are treated as organic for current and comparable historical periods.
(2) Non-GAAP, see reconciliation table.
(3) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day of June. All references in this presentation to the fourth quarter and full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 and full fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2, 2021.

### Q1 FY21 guidance

In \$ millions, except percentage and per share data	Q1 FY20 <sup>(1)</sup>	Q1 FY21 <sup>(2)(5)</sup>	Change
Revenue	\$177.3	\$190.0 – \$205.0	7% – 16%
GAAP Net Income  Effective tax rate(3)	\$19.2 (12%)	\$10.1 – \$12.3 26%	(47%) – (36%)
GAAP EPS Weighted-average diluted shares outstanding	\$0.35 55.1	\$0.18 - \$0.22 55.4	(49%) – (37%)
Adjusted EPS <sup>(4)</sup>	\$0.45	\$0.43 – \$0.47	(4%) – 4%
Adj. EBITDA <sup>(4)</sup> % of revenue	\$36.7 20.7%	\$38.0 - \$41.0 20.0%	4% – 12%

- Notes

  1) Q1 FY20 figures are as reported in the Company's earnings release dated October 30, 2019. The first quarter of fiscal 2020 ended September 27, 2019 included \$6.6M, or \$0.12 per share, of discrete tax benefits and other non-operating investment income.

  2) The guidance included herein is from the Company's earnings release dated August 4, 2020. Guidance assumes no major supply chain disruptions, extended facility shutdowns or material change in customer behavior or demand. For purposes of modeling and guidance, we have assumed no incremental restructuring, acquisition, other non-operating adjustments or non-recurring financing.

  3) The effective tax rate in the guidance included herein excludes discrete items.

  4) Non-GAAP, see reconciliation table.

  5) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day of June. All references in this presentation to the fourth quarter and full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 and full fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2, 2021.



### Adjusted EPS reconciliation

n					Q1 FY	/21 <sup>(2)(6)</sup>	FY21	1 (2)(6)
(In thousands, except per share data)	Q4 FY19	Q4 FY20	FY19	FY20	Low	High	Low	- 1
Earnings per share <sup>(1)</sup>	\$ 0.25	\$ 0.4	9 \$ 0.96	\$ 1.56	\$ 0.18	\$ 0.22	\$ 1.23	5
Net Income	\$12,804	\$ 27,22	4 \$46,775	\$ 85,712	\$ 10,100	\$ 12,300	\$ 68,500	5
Other non-operating adjustments, net <sup>(3)</sup>	\$ 519	(2,25	0) 364	(5,636)	-	-	-	
Amortization of intangible assets	7,008	7,70	27,914	30,560	7,700	7,700	30,300	ı
Restructuring and other charges	(13)	(1	0) 560	1,805		-		1
Impairment of long-lived assets			-	-				ı
Acquisition and financing costs Fair value adjustments from purchase accounting	7,036	63	The state of the s	The state of the s	800	800	3,100	
Litigation and settlement expense, net	19	31	5 344	944				l
COVID related expenses (4)		2,19	6	2,593	2,200	2,200	2,200	l
Stock-based and other non-cash compensation expense	4,626	7,64	0 19,621	26,972	8,000	8,000	33,300	1
Impact to income taxes <sup>(5)</sup>	(7,738)	(4,29	3) (16,630	(23,634)	(4,800)	(4,800)	(18,000)	1
Adjusted income	\$ 24,261	\$ 39,76	0 \$89,289	\$ 126,762	\$ 24,000	\$ 26,200	\$ 119,400	\$ 1
Adjusted earnings per share <sup>(1)</sup>	\$ 0.48	\$ 0.7	2 \$ 1.84	\$ 2.30	\$ 0.43	\$ 0.47	\$ 2.15	\$
Weighted-average shares outstanding:					l			l
Basic	49,835	54,63	7 47,831	54,546				1
Diluted	50,655	55,25	9 48,500	55,115	55,400	55,400	55,500	

Notes
(1) Per share information is presented on a fully diluted basis.
(2) Rounded amounts used.
(3) Effective as of the third quarter of fiscal 2020, the Company has revised its definition of adjusted income and adjusted earnings per share to incorporate other non-operating adjustments, which includes gains or losses on foreign currency remeasurement, investments and fixed asset sales or disposals among other adjustments. Adjusted EPS for prior periods has been recast for comparative purposes.
(4) Effective as of the third quarter of fiscal 2020, the Company has added back incremental COVID -related expenses.
(5) Impact to income taxes is calculated by recasting income before income taxes to include the add-backs involved in determining adjusted income and recalculating the income tax provision using this adjusted income from operations before income taxes. The recalculation also adjusts for any discrete tax expense or benefit related to the add-backs.
(6) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day in June. All references in this presentation to the fourth quarter and full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 and full fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2, 2021.



# Adjusted EBITDA reconciliation

						Q1 FY	21 <sup>(2)</sup>	)(3)		FY21	1(2)(	3)
(In thousands)		Q4 FY20	FY19	FY20		.ow		High		Low		High
Net Income	\$12,804	\$ 27,224	\$ 46,775	\$ 85,712	\$ 1	10,100	\$	12,300	\$	68,500	\$	74,
Other non-operating adjustments, net(1)	519	(2,250)	364	(5,636)		-		-		-		
Interest expense (income), net	1,591	754	8,177	(1,145)		(100)		(100)	ı	(300)		(
Income tax (benefit) provision	(217)	(234)	12,752	8,221		3,500		4,300	l	24,100	ı	26,
Depreciation	4,554	5,050	18,478	18,770		5,800		5,800	ı	26,800	ı	26,
Amortization of intangible assets	7,008	7,701	27,914	30,560		7,700		7,700	l	30,300	ı	30,
Restructuring and other charges	(13)	(10)	560	1,805		-		-	l		ı	
Impairment of long-lived assets	-	-	-	-		-		-	l	-	ı	
Acquisition and financing costs	7,036	636	9,628	5,645		800		800	ı	3,100	ı	3,
Fair value adjustments from purchase accounting	-	601	713	1,801		-		-	ı	12	ı	
Litigation and settlement expense, net	19	315	344	944		-		-	ı	-	ı	
COVID related expenses <sup>(4)</sup>		2,196		2,593		2,200		2,200	l	2,200	ı	2,
Stock-based and other non-cash compensation expense	4,626	7,640	19,621	26,972		8,000		8,000		33,300		33,
Adjusted EBITDA	\$37,927	\$ 49,623	\$145,326	\$176,242	\$ 3	38,000	\$	41,000	\$	188,000	\$	196,

Notes

(1) As of July 1, 2018, the Company has revised its definition of adjusted EBITDA to incorporate other non-operating adjustments, net, which includes gains or losses on foreign currency remeasurement, investigand fixed asset sales or disposals among other adjustments.

(2) Rounded amounts used.

(3) Effective as of July 1, 2019, the Company's fiscal year has changed to the 52-week or 53-week period ending on the Friday closest to the last day in June. All references in this presentation to the fourth quare full fiscal 2020 are to the 53-week period ended July 3, 2020, and to the first quarter of fiscal 2021 are to the quarter ending October 2, 2020 and 52-week period ending July 2, 2021.

(4) Effective as of the third quarter of fiscal 2020, the Company has added back incremental COVID-related expenses.



### Free cash flow reconciliation

(In thousands)	Q4 FY19	Q4 FY20	FY19	FY20
Cash provided by operating activities	\$ 25,969	\$ 28,726	\$ 97,517	\$ 115,184
Purchases of property and equipment	(8,829)	(11,506)	(26,691)	(43,294)
Free cash flow	\$17,140	\$ 17,220	\$ 70,826	\$ 71,890

### Organic revenue reconciliation

(In thousands)	Q4 FY19	Q4 FY20	FY19	FY20		
Organic revenue <sup>(1)</sup>	\$ 174,899	\$ 205,463	\$ 641,209	\$ 732,572		
Acquired revenue	2,064	11,941	13,535	64,038		
Net revenues	\$ 176,963	\$ 217,404	\$ 654,744	\$ 796,610		

(1) Organic revenue represents total company revenue excluding net revenue from acquisitions for the first four full quarters since the entities' acquisition date (which excludes any intercompany transactions). After the completion of four fiscal quarters, acquired businesses are treated as organic for current and comparable historical periods.

# Glossary

API	Application Programming Interface
BCA	Budget Control Act
C4I	Command, Control, Communications, Computers
сотѕ	Commercial off-the Shelf
CPU	Central Processing Unit
EO/IR	Electro-optical / Infrared
EW	Electronic Warfare
FPGA	Field Programmable Gate Array
GPU	Graphics Processing Unit
1/0	Input/Output
IP	Intellectual Property
IRAD	Internal Research And Development
NTCD	Non-traditional Defense Contractor
ОТА	Other Transaction Authority
PBR	President's Budget Request
R&D	Research & Development
RF	Radio Frequency
SEMS	Sensor and Effector Mission Systems

