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 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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. ☐

<table>
<thead>
<tr>
<th>Title of each class</th>
<th>Trading Symbol(s)</th>
<th>Name of each exchange on which registered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock, par value $0.01</td>
<td>MRCY</td>
<td>Nasdaq Global Select Market</td>
</tr>
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</table>
Item 7.01 Regulation FD Disclosure.

On December 7, 2020, Mercury Systems, Inc. (the “Company”) issued a press release announcing that it has signed a definitive agreement to acquire Physical Optics Corporation (“POC”). Based in Torrance, California, POC is a leading designer, developer, and integrator of advanced technologies, primarily focused on avionics & mission subsystems for defense applications. The Company’s press release is furnished as exhibit 99.1 hereto. The information provided in Item 7.01 of this Current Report on Form 8-K and in the attached exhibit 99.1 shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing. This Current 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.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description</th>
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</table>
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: December 7, 2020

MERCURY SYSTEMS, INC.

By: /s/ Michael D. Ruppert
Michael D. Ruppert
Executive Vice President, Chief Financial Officer, and Treasurer
FOR IMMEDIATE RELEASE

News Release

Mercury Systems to Acquire Physical Optics Corporation

• Continues to scale Mercury’s global avionics & mission systems business
• Complementary capabilities enhance position at forefront of military digital convergence
• Expands platform and mission management content on new and existing airborne platforms
• Broadens mission processing capabilities, adding data transfer and recording solutions
• Leverages investments in embedded security and safety-certifiable avionics processing


Pursuant to the terms of the agreement, Mercury will acquire POC for an all-cash purchase price of $310 million, subject to net working capital and net debt adjustments. The acquisition and associated transaction expenses are expected to be funded through a combination of cash on hand and Mercury’s existing revolving credit facility.

POC is currently expected to generate revenue of over $120 million for its fiscal year ending December 31, 2020. The acquisition represents a multiple of approximately 13x next twelve months EBITDA and is expected to be immediately accretive to adjusted EPS.

“The acquisition of Physical Optics Corporation adds important capabilities on new and existing airborne programs in the platform and mission management market,” said Mark Aslett, Mercury’s president and chief executive officer. “The combination of Mercury’s safety-certifiable and secure avionics processing solutions with POC’s deep portfolio of data storage, transfer, and encryption technologies will enable us to deliver more complete, pre-integrated avionics subsystems to our customers. POC has a similar growth profile to Mercury, supported by several key design wins that are transitioning into production. We are very excited for POC to join the Mercury team.”

“This acquisition broadens our avionics product and technology portfolio to help our defense Prime customers, the U.S. Navy, Army and Air Force deploy next-generation open-architecture mission computing solutions,” added Amela Wilson, senior vice president, Mercury Mission. “Similar to Mercury, POC is well-positioned in faster-growing segments of the defense market and benefits from
secular growth drivers, such as supply chain delayering. Together, Mercury and POC can provide customers new capabilities and subsystem solutions.”

Founded in 1985, POC employs approximately 350 people, including more than 160 highly skilled engineers, and holds over 160 patents worldwide, covering 60 technologies. They support mission-critical programs with common-use products spanning data transfer systems, flight data recorders, mission computers, high-definition data and video recorders, and advanced encryption devices. POC is well-positioned on a wide variety of key airborne and naval defense platforms that are experiencing increased funding for electronics modernization to specifically address digital convergence and combat near-peer threats in line with the National Defense Strategy.

The acquisition is subject to customary closing conditions, including approval pursuant to the Hart-Scott-Rodino Antitrust Improvements Act of 1976. The transaction is currently expected to close during Mercury’s fiscal 2021 second quarter ending January 1, 2021.

Operating at the intersection of high-tech and defense, Mercury Systems is the leader in making trusted, secure mission-critical technologies profoundly more accessible. Our work is inspired by our Purpose of delivering Innovation That Matters by and for People Who Matter, to make the world a safer, more secure place for all. For more information, visit mrcy.com or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems – Innovation That Matters®
Mercury Systems is a leading technology company serving the aerospace and defense industry, positioned at the intersection of high-tech and defense. Headquartered in Andover, Mass., the Company delivers solutions that power a broad range of aerospace and defense programs, optimized for mission success in some of the most challenging and demanding environments. The Company envisions, creates and delivers innovative technology solutions purpose-built to meet customers’ most-pressing high-tech needs, including those specific to the defense community. To learn more, visit mrcy.com, or follow us on Twitter.

Forward-Looking Safe Harbor Statement
This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the acquisitions described herein and to fiscal 2021 business performance and beyond and the Company’s plans for growth and improvement in profitability and cash flow. You can identify these statements by the use of the words “may,” “will,” “could,” “should,” “would,” “plans,” “expects,” “anticipates,” “continue,” “estimate,” “project,” “intend,” “likely,” “forecast,” “probable,” ”potential,” and similar expressions. These forward-looking statements involve risks and uncertainties that could 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 epidemics and pandemics such as COVID, effects of any U.S. federal government shutdown or extended continuing resolution, 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 industrial security and cyber-security 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 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 July 3, 2020. 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.

# # #

Contact:
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+1 978-967-1366 / rmcgrail@mrcy.com

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