UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

Pursuant to Section 13 or 15(d) of

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

CURRENT REPORT

Date of Report (Date of earliest event reported) November 1, 2018

Pacific Biosciences of California, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-34899 (Commission File Number) 16-1590339 (IRS Employer Identification No.)

1305 O'Brien Drive Menlo Park, California 94025 (Address of principal executive offices, including zip code)

 $(650)\,521\text{--}8000$ (Registrant's telephone number, including area code)

(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):

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

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On November 1, 2018, Pacific Biosciences of California, Inc. announced its financial results for its third fiscal quarter ended September 30, 2018. A copy of the press release containing the announcement is attached as Exhibit 99.1 hereto and is incorporated herein by reference.

This information, as well as Exhibit 99.1, is intended to be furnished under Item 2.02 of Form 8-K, "Results of Operations and Financial Condition" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor 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.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (d) Exhibits.
- 99.1 Press Release dated November 1, 2018 titled "Pacific Biosciences of California, Inc. Announces Third Quarter 2018 Financial Results" (furnished and not filed herewith solely pursuant to Item 2.02).

SIGNATURE

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

Pacific Biosciences of California, Inc.

By: /s/ Susan K. Barnes

Susan K. Barnes

Executive Vice President, Chief Financial Officer & Principal Accounting Officer

Date: November 1, 2018

Pacific Biosciences of California, Inc. Announces Third Quarter 2018 Financial Results

Menlo Park, Calif. – November 1, 2018 – Pacific Biosciences of California, Inc. (NASDAQ: PACB) today announced financial results for its third quarter ended September 30, 2018.

Total revenue for the third quarter of 2018 was \$18.2 million, compared to \$23.5 million for the third quarter of 2017, primarily driven by lower instrument shipments and consumables sales. Lower consumable sales were due to lower demand of PacBio RS II consumables and variation in customer ordering patterns. Despite lower consumable sales, usage of installed Sequel instruments increased significantly during the third quarter of 2018 compared with the third quarter of 2017.

Gross profit for the third quarter of 2018 was \$3.2 million, resulting in a gross margin of 17.6%. Gross profit for the third quarter of 2017 was \$8.2 million, resulting in a gross margin of 34.9%. Gross profit for the three-month period ended September 30, 2018 was negatively impacted by \$2.4 million of product transition costs. In addition, lower manufacturing output during the three-month period ended September 30, 2018 also negatively impacted gross profit as a larger portion of manufacturing fixed costs was reflected in cost of sales for the period.

Operating expenses for the third quarter of 2018 totaled \$27.9 million, compared to \$29.8 million for the third quarter of 2017. Operating expenses for the third quarter of 2018 and 2017 included non-cash stock-based compensation of \$4.5 million and \$4.4 million, respectively.

Net loss for the third quarter of 2018 was \$25.0 million, compared to \$22.0 million for the third quarter of 2017.

Cash, cash equivalents and investments, excluding restricted cash, at September 30, 2018 totaled \$115.7 million, compared to \$62.9 million at December 31, 2017. The Company received \$64.9 million in net proceeds excluding offering expenses from a public offering of common stock in September 2018. Excluding the above net proceeds of \$64.9 million collected from our public offering, our cash burn in the third quarter of 2018 was approximately \$12.6 million, compared with approximately \$15.7 million in the second quarter of 2018.

Commenting on the third quarter results, Mike Hunkapiller, Chairman and CEO of PacBio noted, "Some of our customers held back in purchasing products during the third quarter in anticipation of the new products we recently launched or have announced we are planning to launch early next year. However, we have been very pleased with the enthusiastic response from our customers on the launch of our new 3.0 chemistry and 6.0 software in October. We are also looking forward to the launch of our new 8M SMRT Cell and platform, with early access scheduled to begin during the first quarter of 2019. We are also excited to announce the proposed merger with Illumina, which we believe will enable the combined company to provide SMRT Sequencing to a broader range of customers and at a much faster rate than we could have accomplished on our own."

Conference Call Information

The Company will not be hosting a separate conference call to discuss its third quarter ending September 30, 2018 results. A joint conference call with Illumina will be hosted at 5:00 p.m. Eastern Time. Interested parties may listen to the call by dialing 1.800.708.4540 toll free in the US, or 1.847.619.6397, using Conference ID # 47821173.

About Pacific Biosciences

Pacific Biosciences of California, Inc. (NASDAQ: PACB) offers sequencing systems to help scientists resolve genetically complex problems. Based on its novel Single Molecule, Real-Time (SMRT*) Technology, Pacific Biosciences' products enable: *de novo* genome assembly to finish genomes in order to more fully identify, annotate and decipher genomic structures; full-length transcript analysis to improve annotations in reference genomes, characterize alternatively spliced isoforms in important gene families, and find novel genes; targeted sequencing to more comprehensively characterize genetic variations; and real-time kinetic information for epigenome characterization. Pacific Biosciences' technology provides high accuracy, ultra-long reads, uniform coverage, and the ability to simultaneously detect epigenetic changes.

PacBio* sequencing systems, including consumables and software, provide a simple, fast, end-to-end workflow for SMRT Sequencing. More information is available at www.pacb.com

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the timeline for Pacific Biosciences' potential development and commercialization of products, future uses, quality or performance of, or benefits of using, products or technologies, the proposed merger with Illumina and other future events. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, changes in circumstances and other factors that are, in some cases, beyond Pacific Biosciences' control and could cause actual results to differ materially from the information expressed or implied by forward-looking statements made in this press release. Factors that could materially affect actual results can be found in Pacific Biosciences' most recent filings with the Securities and Exchange Commission, including Pacific Biosciences' most recent reports on Forms 8-K, 10-K and 10-Q, and include those listed under the caption "Risk Factors." Pacific Biosciences undertakes no obligation to revise or update information in this press release to reflect events or circumstances in the future, even if new information becomes available.

Contact:

Trevin Rard 650.521.8450 ir@pacificbiosciences.com

Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Statement of Operations (amounts in thousands, except per share amounts)

	Three Months Ended Se	Nine Months Ended September 30,				
	2018	2017		2018	2	2017
Revenue:						
Product revenue \$	15,150 \$	20,343	\$	49,917	\$	58,185
Service and other revenue	3,010	3,202		9,183		10,348
Total revenue	18,160	23,545		59,100		68,533
Cost of Revenue:						
Cost of product revenue	12,250	11,547		31,127		31,064
Cost of service and other revenue	2,718	3,771		8,623		12,304
Total cost of revenue	14,968	15,318		39,750		43,368
Gross profit	3,192	8,227		19,350		25,165
Operating Expense:						
Research and development	14,356	15,844		46,331		49,698
Sales, general and administrative	13,506	13,952		43,383		44,722
Total operating expense	27,862	29,796		89,714		94,420
Operating loss	(24,670)	(21,569)		(70,364)		(69,255)
Interest expense	(616)	(633)		(1,795)		(2,297)
Other income, net	242	181		396		125
Net loss \$	(25,044) \$	(22,021)	\$	(71,763)	\$	(71,427)
Basic and diluted net loss per share \$	(0.19) \$	(0.19)	\$	(0.55)	\$	(0.70)
Shares used in computing basic and diluted net loss per share	135,130	115,771		130,302		102,117

Pacific Biosciences of California, Inc. Unaudited Condensed Consolidated Balance Sheets

(amounts in thousands)

Assets	Se	September 30, 2018		December 31, 2017	
Cash and investments	\$	115,747	S	62,872	
Accounts receivable	Ψ	6,404	Ψ	13,433	
Inventory		19,694		23,065	
Prepaid and other current assets		2,028		2,249	
Property and equipment		34,490		37,920	
Long-term restricted cash		4,500		4,500	
Other long-term Assets		43		45	
Total Assets	\$	182,906	\$	144,084	
Liabilities and Stockholders' Equity					
Accounts payable	\$	5,966	\$	9,093	
Accrued expenses		9,298		12,618	
Deferred service revenue		6,756		7,394	
Deferred rent		13,949		14,453	
Other liabilities		645		605	
Financing derivative		28		183	
Notes payable		14,384		13,635	
Stockholders' equity		131,880		86,103	
Total Liabilities and Stockholders' Equity	\$	182,906	\$	144,084	