## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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): October 27, 2014

#### MONOLITHIC POWER SYSTEMS, INC.

(Exact name of Registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation or organization)

**000-51026** (Commission File Number)

77-0466789 (I.R.S. Employer Identification Number)

**79 Great Oaks Boulevard, San Jose, CA 95119** (Address of principal executive offices) (Zip Code)

(408) 826-0600

(Registrant's telephone number, including area code)

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:

10110	owing provisions:
	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 2.02 Results of Operations and Financial Condition.

On October 27, 2014, Monolithic Power Systems, Inc. ("MPS") issued a press release regarding its financial results for the quarter ended September 30, 2014. A copy of the press release is attached hereto as Exhibit 99.1.

The information under this Item 2.02 of this Current Report on Form 8-K and the exhibit attached hereto are being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "1934 Act"), nor shall they be deemed incorporated by reference in any filing with the Securities and Exchange Commission under the 1934 Act or the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	Description
99.1	Press release issued on October 27, 2014, announcing the financial results for the quarter ended September 30, 2014.

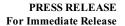
#### Index to Exhibits

# Press release issued on October 27, 2014, announcing the financial results for the quarter ended September 30, 2014.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.									
Date: October 27, 2014	By:	/s/ Meera Rao							
		Meera Rao							
	Chief Financial Officer								
		Principal Financial and Accounting Officer and							

**Duly Authorized Officer)** 





Monolithic Power Systems, Inc. 79 Great Oaks Boulevard San Jose, CA 95119 USA

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#### Monolithic Power Systems Announces Record Results For the Third Quarter Ended September 30, 2014

SAN JOSE, California, October 27, 2014—Monolithic Power Systems (MPS) (Nasdaq: MPWR), a leader in high performance power solutions, today announced financial results for the quarter ended September 30, 2014, which included record revenue and record non-GAAP(1) earnings per share.

The results for the quarter ended September 30, 2014 are as follows:

- Net revenue was \$78.3 million, a 14.5% increase from \$68.4 million in the second quarter of 2014 and a 19.9% increase from \$65.3 million in the third quarter of 2013.
- GAAP gross margin was 54.2%, which included the impact of \$0.2 million for stock-based compensation expenses and \$0.3 million for the
  amortization of acquisition-related intangible assets, compared with 54.0% in the third quarter of 2013, which included the impact of \$0.2
  million for stock-based compensation expenses.
- Non-GAAP gross margin(1) was 54.9%, which excluded the impact of \$0.2 million for stock-based compensation expenses and \$0.3 million for
  the amortization of acquisition-related intangible assets, compared with 54.3% in the third quarter of 2013, which excluded the impact of \$0.2
  million for stock-based compensation expenses.
- GAAP operating expenses were \$32.0 million, including \$31.7 million for research and development (R&D) and selling, general and administrative (SG&A) expenses, which included \$8.6 million for stock-based compensation expenses, \$0.1 million of acquisition-related transaction costs and \$(0.1) million of deferred compensation plan income, and \$0.3 million for litigation expenses. Comparatively, for the quarter ended September 30, 2013, GAAP operating expenses were \$26.6 million, including \$26.5 million for R&D and SG&A expenses, which included \$5.1 million for stock-based compensation expenses, and \$0.1 million for litigation expenses.
- Non-GAAP(1) operating expenses were \$23.4 million, excluding \$8.6 million for stock-based compensation expenses, \$0.1 million of acquisition-related transaction costs and \$(0.1) million of deferred compensation plan income, compared with \$21.5 million, excluding \$5.1 million for stock-based compensation expenses, for the quarter ended September 30, 2013.
- GAAP net income was \$11.2 million and GAAP earnings per share were \$0.28 per diluted share. Comparatively, GAAP net income was \$7.4 million and GAAP earnings per share were \$0.19 per diluted share for the quarter ended September 30, 2013.

• Non-GAAP(1) net income was \$18.3 million and non-GAAP earnings per share were \$0.46 per diluted share, excluding stock-based compensation expenses, amortization of acquisition-related intangible assets, acquisition-related transaction costs, deferred compensation plan income and related tax effects, compared with non-GAAP net income of \$12.8 million and non-GAAP earnings per share of \$0.33 per diluted share, excluding stock-based compensation expenses and related tax effects, for the quarter ended September 30, 2013.

The results for the nine months ended September 30, 2014 are as follows:

- Net revenue was \$206.8 million, an 18.5% increase from \$174.5 million for the nine months ended September 30, 2013.
- GAAP gross margin was 54.0%, which included the impact of \$0.7 million for stock-based compensation expenses and \$0.3 million for the
  amortization of acquisition-related intangible assets, compared with 53.6% for the nine months ended September 30, 2013, which included the
  impact of \$0.5 million for stock-based compensation expenses.
- Non-GAAP gross margin(1) was 54.5%, which excluded the impact of \$0.7 million for stock-based compensation expenses and \$0.3 million for the amortization of acquisition-related intangible assets, compared with 53.9% for the nine months ended September 30, 2013, which excluded the impact of \$0.5 million for stock-based compensation expenses.
- GAAP operating expenses were \$85.5 million, including \$93.6 million for R&D and SG&A expenses, which included \$24.2 million for stock-based compensation expenses, \$0.6 million of acquisition-related transaction costs and \$(0.1) million of deferred compensation plan income, and \$(8.1) million for net litigation benefit. Comparatively, for the nine months ended September 30, 2013, GAAP operating expenses were \$77.7 million, including \$78.2 million for R&D and SG&A expenses, which included \$14.6 million for stock-based compensation expenses, and \$(0.5) million for net litigation benefit.
- Non-GAAP(1) operating expenses were \$60.8 million, excluding \$24.2 million for stock-based compensation expenses, \$0.6 million of acquisition-related transaction costs and \$(0.1) million of deferred compensation plan income, compared with \$63.1 million, excluding \$14.6 million for stock-based compensation expenses, for the nine months ended September 30, 2013.
- GAAP net income was \$26.6 million and GAAP earnings per share were \$0.67 per diluted share. Comparatively, GAAP net income was \$15.4 million and GAAP earnings per share were \$0.40 per diluted share for the nine months ended September 30, 2013.
- Non-GAAP(1) net income was \$48.6 million and non-GAAP earnings per share were \$1.23 per diluted share, excluding stock-based compensation expenses, amortization of acquisition-related intangible assets, acquisition-related transaction costs, deferred compensation plan income and related tax effects, compared with non-GAAP net income of \$28.5 million and non-GAAP earnings per share of \$0.74 per diluted share, excluding stock-based compensation expenses, a one-time cash award and related tax effects, for the nine months ended September 30, 2013.

The following is a summary of revenue by end market for the periods indicated, estimated based on the Company's assessment of available end market data (in millions):

	Three Months Ended September 30,						Nine Months Ended September 30,			
End Market	2014		2013		2014			2013		
Communication	\$	16.2	\$	15.0	\$	46.8	\$	43.2		
Storage and Computing		12.8		12.2		34.1		35.3		
Consumer		35.5		28.1		90.2		70.8		
Industrial		13.8		10.0		35.7		25.2		
Total	\$	78.3	\$	65.3	\$	206.8	\$	174.5		

The following is a summary of revenue by product family for the periods indicated (in millions):

	Three Months Ended September 30,					Nine Months Ended Septemb 30,				
Product Family	2014			2013		2014		2013		
DC to DC	\$	70.2	\$	57.8	\$	185.3	\$	154.8		
Lighting Control		8.1		7.5		21.5		19.7		
Total	\$	78.3	\$	65.3	\$	206.8	\$	174.5		

<sup>&</sup>quot;MPS continues to execute according to the plan established three years ago," said Michael Hsing, CEO and founder of MPS. "We are seeing positive early results and are optimistic about our future growth."

#### **Business Outlook**

The following are MPS's financial targets for the fourth quarter ending December 31, 2014:

- Revenue in the range of \$72 million to \$76 million.
- GAAP gross margin between 53.6% and 54.6%. Non-GAAP(1) gross margin between 54.4% and 55.4%. This excludes an estimated impact of stock-based compensation expenses of 0.3% and amortization of acquisition-related intangible assets of 0.5%.
- GAAP R&D and SG&A expenses between \$30.2 million and \$32.2 million. Non-GAAP(1) R&D and SG&A expenses between \$22.0 million and \$23.0 million. This excludes an estimate of stock-based compensation expenses in the range of \$8.2 million to \$9.2 million.
- Total stock-based compensation expense of \$8.5 million to \$9.5 million.
- Litigation expenses of \$200,000 to \$400,000.
- Fully diluted shares outstanding between 40.0 million and 40.5 million before shares buyback.

(1) Non-GAAP net income, non-GAAP earnings per share, non-GAAP gross margin, non-GAAP operating expenses and non-GAAP R&D and SG&A expenses differ from net income, earnings per share, gross margin, operating expenses, and R&D and SG&A expenses determined in accordance with GAAP (Generally Accepted Accounting Principles in the United States). Non-GAAP net income and non-GAAP earnings per share for the three and nine months ended September 30, 2014 and 2013 exclude the effect of stock-based compensation expenses, amortization of acquisition-related intangible assets, acquisition-related transaction costs, deferred compensation plan income, a one-time cash award and related tax effects. Non-GAAP gross margin for the three and nine months ended September 30, 2014 and 2013 exclude the effect of stock-based compensation expenses and amortization of acquisition-related intangible assets. Non-GAAP operating expenses for the three and nine months ended September 30, 2014 and 2013 exclude the effect of stock-based compensation expenses, acquisition-related transaction costs and deferred compensation plan income. Projected non-GAAP gross margin exclude the effect of stock-based compensation expenses and amortization of acquisition-related intangible assets. Projected non-GAAP R&D and SG&A expenses exclude the effect of stock-based compensation expenses. These non-GAAP financial measures are not prepared in accordance with GAAP and should not be considered as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. A schedule reconciling non-GAAP financial measures is included at the end of this press release. MPS utilizes both GAAP and non-GAAP financial measures to assess what it believes to be its core operating performance and to evaluate and manage its internal business and assist in making financial operating decisions. MPS believes that the inclusion of non-GAAP financial measures, together with GAAP measures, provides investors with an alternative presentation useful to investors' understanding of MPS' core operating results and trends. Additionally, MPS believes that the inclusion of non-GAAP measures, together with GAAP measures, provides investors with an additional dimension of comparability to similar companies. However, investors should be aware that non-GAAP financial measures utilized by other companies are not likely to be comparable in most cases to the non-GAAP financial measures used by MPS.

#### **Conference Call**

MPS plans to conduct an investor teleconference covering its quarter ended September 30, 2014 results at 2:00 p.m. PT / 5:00 p.m. ET, October 27, 2014. To access the conference call and the following replay of the conference call, go to <a href="http://ir.monolithicpower.com">http://ir.monolithicpower.com</a> and click on the webcast link. From this site, you can listen to the teleconference, assuming that your computer system is configured properly. In addition to the webcast replay, which will be archived for all investors for one year on the MPS website, a phone replay will be available for seven days after the live call at (404) 537-3406, code number 18374672. This press release and any other information related to the call will also be posted on the website.

#### Safe Harbor Statement

This press release contains, and statements that will be made during the accompanying teleconference will contain, forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including, among other things, (i) projected revenues, GAAP and non-GAAP gross margin, GAAP and non-GAAP R&D and SG&A expenses, stock-based compensation expenses, amortization of acquisition-related intangible assets, litigation expenses and diluted shares outstanding for the quarter ending December 31, 2014, (ii) our outlook for the long-term prospects of the company, including the prospects of our new product families, (iii) our ability to penetrate new markets and expand our market share, (iv) the seasonality of our business, (v) our ability to reduce our expenses, and (vi) statements of the assumptions underlying or relating to any statement described in (i), (ii), (iii), (iv), or (v). These forward-looking statements are not historical facts or guarantees of future performance or events, are based on current expectations, estimates, beliefs, assumptions, goals, and objectives, and involve significant known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from the results expressed by these statements. Readers of this press release and listeners to the accompanying conference call are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date hereof. Factors that could cause actual results to differ include, but are not limited to, our ability to attract new customers and retain existing customers; acceptance of, or demand for, MPS' products, in particular the new products launched within the past 18 months, being different than expected; competition generally and the increasingly competitive nature of our industry; any market disruptions or interruptions in MPS' schedule of new product release development; adverse changes in production and testing efficiency of our products; our ability to realize the anticipated benefits of companies and products that we acquire, and our ability to effectively and efficiently integrate these acquired companies and products into our operations; adverse changes in government regulations in foreign countries where MPS has offices or operations; the effect of catastrophic events; adequate supply of our products from our thirdparty manufacturer; the risks, uncertainties and costs of litigation in which we are involved; the outcome of any upcoming trials, hearings, motions and appeals; the adverse impact on MPS' financial performance if its tax and litigation provisions are inadequate; adverse changes or developments in the semiconductor industry generally; difficulty in predicting or budgeting for future customer demand and channel inventories, expenses and financial contingencies; and other important risk factors identified in MPS' Securities and Exchange Commission (SEC) filings, including, but not limited to, its quarterly report on Form 10-Q filed with the SEC on July 29, 2014.

The forward-looking statements in this press release represent MPS' projections and current expectations, as of the date hereof, not predictions of actual performance. MPS assumes no obligation to update the information in this press release or in the accompanying conference call.

#### About Monolithic Power Systems, Inc.

Monolithic Power Systems (MPS) is the leader in high performance power solutions. Founded in 1997, MPS pioneered integrated power semiconductor solutions and power delivery architectures. MPS' mission is to provide innovative power solutions in Cloud Computing, Telecom, Industrial and Automotive, and Consumer market segments. MPS has over 1,000 employees worldwide, located in the United States, China, Taiwan, Korea, Japan and across Europe.

###

Monolithic Power Systems, MPS, and the MPS logo are registered trademarks of Monolithic Power Systems, Inc. in the U.S. and trademarked in certain other countries.

#### Contact:

Meera Rao Chief Financial Officer Monolithic Power Systems, Inc. 408-826-0777 investors@monolithicpower.com

#### **Condensed Consolidated Balance Sheets**

(Unaudited, in thousands, except par value)

	Sep	otember 30, 2014	D	ecember 31, 2013	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	101,812	\$	101,213	
Short-term investments		126,849		125,126	
Accounts receivable, net		24,274		23,730	
Inventories		41,587		39,737	
Prepaid expenses and other current assets		2,788		2,280	
Total current assets		297,310		292,086	
Property and equipment, net		63,428		64,837	
Long-term investments		9,795		9,860	
Goodwill		6,571		-	
Acquisition-related intangible assets, net		7,178		-	
Deferred income tax assets, net		477		481	
Other long-term assets		7,940		1,644	
Total assets	\$	392,699	\$	368,908	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	14,793	\$	10,694	
Accrued compensation and related benefits		6,607		10,419	
Accrued liabilities		15,528		17,376	
Total current liabilities		36,928		38,489	
Income tax liabilities	<u>-</u>	4,746		5,542	
Other long-term liabilities		9,364		1,478	
Total liabilities		51,038		45,509	
Commitments and contingencies				_	
Stockholders' equity:					
Common stock, \$0.001 par value; shares authorized: 150,000; shares issued and outstanding: 38,804 and					
38,291 as of September 30, 2014 and December 31, 2013, respectively		238,602		234,201	
Retained earnings		97,398		82,938	
Accumulated other comprehensive income		5,661		6,260	
Total stockholders' equity		341,661		323,399	
Total liabilities and stockholders' equity	\$	392,699	\$	368,908	

#### **Condensed Consolidated Statement of Operations**

(Unaudited, in thousands, except per share amounts)

	Thi	Three Months Ended September 30,						Nine Months Ended September 30,				
		2014		2013		2014		2013				
Revenue	\$	78,335	\$	65,347	\$	206,832	\$	174,531				
Cost of revenue		35,872		30,053		95,173		80,924				
Gross profit		42,463		35,294		111,659		93,607				
Operating expenses:												
Research and development		14,679		12,643		43,649		37,246				
Selling, general and administrative		17,006		13,891		49,968		40,941				
Litigation expense (benefit), net		332		104		(8,093)		(455)				
Total operating expenses		32,017		26,638		85,524		77,732				
Income from operations		10,446		8,656		26,135		15,875				
Interest and other income (expense), net		202		(59)		686		149				
Income before income taxes		10,648		8,597		26,821		16,024				
Income tax provision (benefit)		(573)		1,187		186		625				
Net income	\$	11,221	\$	7,410	\$	26,635	\$	15,399				
Net income per share:												
Basic	\$	0.29	\$	0.20	\$	0.69	\$	0.42				
Diluted	\$	0.28	\$	0.19	\$	0.67	\$	0.40				
Weighted-average shares outstanding:												
Basic		38,785		37,910		38,646		37,079				
Diluted		39,727		39,009		39,618		38,419				
Cash dividends declared per common share	\$	0.15	\$	-	\$	0.30	\$	-				

### SUPPLEMENTAL FINANCIAL INFORMATION STOCK-BASED COMPENSATION EXPENSE

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September 30,				
		2014		2013		2014		2013		
Cost of revenue	\$	246	\$	163	\$	669	\$	465		
Research and development		2,388		1,491		6,638		4,557		
Selling, general and administrative		6,225		3,577		17,565		10,059		
Total stock-based compensation expense	\$	8,859	\$	5,231	\$	24,872	\$	15,081		

#### RECONCILIATION OF NET INCOME TO NON-GAAP NET INCOME

(Unaudited, in thousands, except per share amounts)

	Thre		nded 0,	d September	Ni	Nine Months Ended September 30,			
		2014		2013		2014		2013	
Net income	\$	11,221	\$	7,410	\$	26,635	\$	15,399	
Net income as a percentage of revenue		14.3%	)	11.3%		12.9%		8.8%	
Adjustments to reconcile net income to non-GAAP net income:									
Stock-based compensation expense		8,859		5,231		24,872		15,081	
Amortization of acquisition-related intangible assets		306		-		306		-	
Acquisition-related transaction costs		107		-		622		-	
Deferred compensation expense (income)		(110)		9		(110)		9	
Cash award		-		-		-		(266)	
Tax effect		(2,059)		149		(3,752)		(1,689)	
Non-GAAP net income	\$	18,324	\$	12,799	\$	48,573	\$	28,534	
Non-GAAP net income as a percentage of revenue		23.4%	)	19.6%		23.5%	-	16.3%	
Non-GAAP net income per share:									
Basic	\$	0.47	\$	0.34	\$	1.26	\$	0.77	
Diluted	\$	0.46	\$	0.33	\$	1.23	\$	0.74	
Shares used in the calculation of non-GAAP net income per share:									
Basic		38,785		37,910		38,646		37,079	
Diluted		39,727		39,009		39,618		38,419	

#### RECONCILIATION OF GROSS MARGIN TO NON-GAAP GROSS MARGIN

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September 30,						
	2014 2013				2014		2013					
Gross profit	\$	42,463	\$	35,294	\$	111,659	\$	93,607				
Gross margin		54.2%		54.0%		54.0%		53.6%				
Adjustments to reconcile gross margin to non-GAAP gross margin:												
Stock-based compensation expense		246		163		669		465				
Amortization of acquisition-related intangible assets		306		-		306		-				
Non-GAAP gross profit	\$	43,015	\$	35,457	\$	112,634	\$	94,072				
Non-GAAP gross margin		54.9%		54.3%		54.5%		53.9%				

#### RECONCILIATION OF OPERATING EXPENSES TO NON-GAAP OPERATING EXPENSES

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September 30,			
		2014		2013	2014		2013		
Total operating expenses	\$	32,017	\$	26,638	\$	85,524	\$	77,732	
Adjustments to reconcile total operating expenses to non-GAAP total operating expenses:									
Stock-based compensation expense		(8,613)		(5,068)		(24,203)		(14,616)	
Acquisition-related transaction costs		(107)		-		(622)		-	
Deferred compensation plan income (expense)		110		(3)		110		(3)	
Non-GAAP operating expenses	\$	23,407	\$	21,567	\$	60,809	\$	63,113	

#### RECONCILIATION OF OPERATING INCOME TO NON-GAAP OPERATING INCOME

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September 30,				
		2014		2013		2014		2013		
Total operating income	\$	10,446	\$	8,656	\$	26,135	\$	15,875		
Operating income as a percentage of revenue		13.3%		13.2%		12.6%		9.1%		

Adjustments to reconcile total operating income to non-GAAP total operating income:

Stock-based compensation expense	8,859	5,231	24,872	15,081
Acquisition-related transaction costs	107	-	622	-
Amortization of acquisition-related intangible assets	306	-	306	-
Deferred compensation plan expense (income)	(110)	3	(110)	3
Non-GAAP operating income	\$ 19,608 \$	13,890 \$	51,825 \$	30,959
Non-GAAP operating income as a percentage of revenue	25.0%	21.3%	25.1%	17.7%

#### 2014 FOURTH QUARTER OUTLOOK RECONCILIATION OF GROSS MARGIN TO NON-GAAP GROSS MARGIN

(Unaudited)

		Three Months Ending December 31, 2014		
	Low	High		
Gross margin	53.6%	54.6%		
Adjustments to reconcile gross margin to non-GAAP gross margin:				
Stock-based compensation expense	0.3%	0.3%		
Amortization of acquisition-related intangible assets	0.5%	0.5%		
Non-GAAP gross margin	54.4%	55.4%		

#### RECONCILIATION OF R&D AND SG&A EXPENSES TO NON-GAAP R&D AND SG&A EXPENSES

(Unaudited, in thousands)

	Three Months Ending December 31, 2014				
	<u></u>	Low		High	
R&D and SG&A expenses	\$	30,200	\$	32,200	
Adjustments to reconcile R&D and SG&A expenses to non-GAAP R&D and SG&A expenses:					
Stock-based compensation expense		(8,200)		(9,200)	
Non-GAAP R&D and SG&A expenses	\$	22,000	\$	23,000	