

PRESS RELEASE For Immediate Release

Monolithic Power Systems Announces Results for the Third Quarter Ended September 30, 2020

KIRKLAND, WASHINGTON, October 29, 2020— Monolithic Power Systems, Inc. (MPS) (Nasdaq: MPWR), a leading company in high performance analog solutions, today announced financial results for the quarter ended September 30, 2020.

- Revenue was \$259.4 million for the quarter ended September 30, 2020, a 39.3% increase from \$186.2 million for the quarter ended June 30, 2020 and a 53.7% increase from \$168.8 million for the quarter ended September 30, 2019.
- GAAP gross margin was 55.1% for the quarter ended September 30, 2020, compared with 55.2% for the quarter ended September 30, 2019.
- Non-GAAP (1) gross margin was 55.5% for the quarter ended September 30, 2020, excluding the impact of \$0.7 million for stock-based compensation expense and \$0.2 million for deferred compensation plan expense, compared with 55.6% for the quarter ended September 30, 2019, excluding the impact of \$0.6 million for stock-based compensation expense.
- GAAP operating expenses were \$83.1 million for the quarter ended September 30, 2020, compared with \$63.1 million for the quarter ended September 30, 2019.
- Non-GAAP (1) operating expenses were \$59.1 million for the quarter ended September 30, 2020, excluding \$22.3 million for stock-based compensation expense and \$1.7 million for deferred compensation plan expense, compared with \$42.5 million for the quarter ended September 30, 2019, excluding \$20.7 million for stock-based compensation expense.
- GAAP operating income was \$60.0 million for the quarter ended September 30, 2020, compared with \$30.0 million for the quarter ended September 30, 2019.
- Non-GAAP (1) operating income was \$84.9 million for the quarter ended September 30, 2020, excluding \$23.0 million for stock-based compensation expense and \$1.9 million for deferred compensation plan expense, compared with \$51.4 million for the quarter ended September 30, 2019, excluding \$21.3 million for stock-based compensation expense.
- GAAP other income, net, was \$2.5 million for the quarter ended September 30, 2020, compared with \$2.3 million for the quarter ended September 30, 2019.
- Non-GAAP (1) other income, net, was \$0.9 million for the quarter ended September 30, 2020, excluding \$1.6 million for deferred compensation plan income, compared with \$2.2 million for the quarter ended September 30, 2019, excluding \$0.1 million for deferred compensation plan income.
- GAAP income before income taxes was \$62.5 million for the quarter ended September 30, 2020, compared with \$32.3 million for the quarter ended September 30, 2019.
- Non-GAAP (1) income before income taxes was \$85.8 million for the quarter ended September 30, 2020, excluding \$23.0 million for stock-based compensation expense and \$0.3 million for deferred compensation plan expense, compared with \$53.5 million for the quarter ended September 30, 2019, excluding \$21.3 million for stock-based compensation expense, and \$0.1 million for deferred compensation plan income.
- GAAP net income was \$55.6 million and \$1.18 per diluted share for the quarter ended September 30, 2020. Comparatively, GAAP net income was \$29.5 million and \$0.64 per diluted share for the quarter ended September 30, 2019.

Non-GAAP (1) net income was \$79.4 million and \$1.69 per diluted share for the quarter ended September 30, 2020, excluding stock-based compensation expense, net
deferred compensation plan expense and related tax effects, compared with non-GAAP net income of \$49.5 million and \$1.08 per diluted share for the quarter ended
September 30, 2019, excluding stock-based compensation expense, amortization of acquisition-related intangible assets, net deferred compensation plan income and
related tax effects.

The financial results for the nine months ended September 30, 2020 are as follows:

- Revenue was \$611.4 million for the nine months ended September 30, 2020, a 32.6% increase from \$461.2 million for the nine months ended September 30, 2019.
- GAAP gross margin was 55.1% for the nine months ended September 30, 2020, compared with 55.2% for the nine months ended September 30, 2019.
- Non-GAAP (1) gross margin was 55.5% for the nine months ended September 30, 2020, excluding the impact of \$1.9 million for stock-based compensation expense and \$0.7 million for deferred compensation plan expense, compared with 55.6% for the nine months ended September 30, 2019, excluding the impact of \$1.8 million for stock-based compensation expense and \$0.1 million for the amortization of acquisition-related intangible assets.
- GAAP operating expenses were \$218.2 million for the nine months ended September 30, 2020, compared with \$182.5 million for the nine months ended September 30, 2019.
- Non-GAAP (1) operating expenses were \$155.8 million for the nine months ended September 30, 2020, excluding \$60.7 million for stock-based compensation expense and \$1.7 million for deferred compensation plan expense, compared with \$121.8 million for the nine months ended September 30, 2019, excluding \$58.2 million for stock-based compensation expense and \$2.6 million for deferred compensation plan expense.
- GAAP operating income was \$118.9 million for the nine months ended September 30, 2020, compared with \$71.9 million for the nine months ended September 30, 2019
- Non-GAAP (1) operating income was \$183.8 million for the nine months ended September 30, 2020, excluding \$62.6 million for stock-based compensation expense and \$2.3 million for deferred compensation plan expense, compared with \$134.6 million for the nine months ended September 30, 2019, excluding \$60.0 million for stock-based compensation expense, \$0.1 million for the amortization of acquisition-related intangible assets and \$2.6 million for deferred compensation plan expense.
- GAAP other income, net, was \$6.0 million for the nine months ended September 30, 2020, compared with \$7.8 million for the nine months ended September 30, 2019.
- Non-GAAP (1) other income, net, was \$4.6 million for the nine months ended September 30, 2020, excluding \$1.4 million for deferred compensation plan income, compared with \$5.2 million for the nine months ended September 30, 2019, excluding \$2.6 million for deferred compensation plan income.
- GAAP income before income taxes was \$124.9 million for the nine months ended September 30, 2020, compared with \$79.7 million for the nine months ended September 30, 2019.
- Non-GAAP (1) income before income taxes was \$188.4 million for the nine months ended September 30, 2020, excluding \$62.6 million for stock-based compensation expense and \$0.9 million for deferred compensation plan expense, compared with \$139.8 million for the nine months ended September 30, 2019, excluding \$60.0 million for stock-based compensation expense, and \$0.1 million for the amortization of acquisition-related intangible assets.
- GAAP net income was \$121.5 million and \$2.59 per diluted share for the nine months ended September 30, 2020. Comparatively, GAAP net income was \$76.4 million and \$1.68 per diluted share for the nine months ended September 30, 2019.

• Non-GAAP (1) net income was \$174.3 million and \$3.72 per diluted share for the nine months ended September 30, 2020, excluding stock-based compensation expense, net deferred compensation plan expense and related tax effects, compared with non-GAAP net income of \$129.3 million and \$2.84 per diluted share for the nine months ended September 30, 2019, excluding stock-based compensation expense, amortization of acquisition-related intangible assets, net deferred compensation plan income and related tax effects.

The following is a summary of revenue by end market for the periods indicated (in thousands):

	Thr	ee Months En	ded S	eptember 30,	Nin	e Months End	led Sep	tember 30,
End Market	2020		2019		2020			2019
Computing and storage	\$	75,301	\$	52,793	\$	191,345	\$	133,571
Automotive		28,512		24,432		69,603		66,174
Industrial		30,658		28,862		82,487		72,640
Communications		54,705		18,778		112,670		62,928
Consumer		70,246		43,948		155,304		125,870
Total	\$	259,422	\$	168,813	\$	611,409	\$	461,183

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

	Thre	ee Months En	ded S	eptember 30,	Ni	ne Months End	led Se	eptember 30,
Product Family		2020		2019		2020		2019
DC to DC	\$	247,561	\$	159,723	\$	580,549	\$	432,125
Lighting Control		11,861		9,090		30,860		29,058
Total	\$	259,422	\$	168,813	\$	611,409	\$	461,183

[&]quot;We will monitor market conditions closely and continue to execute," said Michael Hsing, CEO and founder of MPS.

Business Outlook

The following are MPS' financial targets for the fourth quarter ending December 31, 2020:

- Revenue in the range of \$218 million to \$230 million.
- GAAP gross margin between 55.1% and 55.7%. Non-GAAP (1) gross margin between 55.4% and 56.0%, which excludes an estimated impact of stock-based compensation expenses of 0.3%.
- GAAP research and development ("R&D") and selling, general and administrative ("SG&A") expenses between \$81.3 million and \$85.3 million. Non-GAAP (1) R&D and SG&A expenses between \$60.2 million and \$62.2 million, which excludes estimated stock-based compensation expenses in the range of \$21.1 million to \$23.1 million.
- Total stock-based compensation expense of \$21.8 million to \$23.8 million.
- Litigation expenses ranging between \$1.8 million and \$2.2 million.
- Interest income of \$1.0 million to \$1.4 million.
- Fully diluted shares outstanding between 47.1 million and 48.1 million.

(1) Non-GAAP net income, non-GAAP earnings per share, non-GAAP gross margin, non-GAAP R&D and SG&A expenses, non-GAAP operating expenses, non-GAAP other income (expense), net, non-GAAP operating income and non-GAAP income before taxes differ from net income, earnings per share, gross margin, R&D and SG&A expenses, operating expenses, other income (expense), net, operating income and income before taxes determined in accordance with Generally Accounting Principles in the United States (GAAP). Non-GAAP net income and non-GAAP earnings per share exclude the effect of stock-based compensation expense, amortization of acquisition-related intangible assets, deferred compensation plan income/expense and related tax effects. Non-GAAP gross margin excludes the effect of stock-based compensation expense, amortization of acquisition-related intangible assets and deferred compensation plan income/expense. Non-GAAP operating expenses exclude the effect of stock-based compensation expense and deferred compensation plan income/expense. Non-GAAP other income (expense), net excludes the effect of deferred compensation plan income/expense. Non-GAAP operating income excludes the effect of stock-based compensation expense, amortization of acquisition-related intangible assets and deferred compensation plan income/expense. Non-GAAP income before taxes excludes the effect of stock-based compensation expense, amortization of acquisition-related intangible assets and deferred compensation plan income/expense. Projected non-GAAP gross margin excludes the effect of stockbased compensation expense. Projected non-GAAP R&D and SG&A expenses exclude the effect of stock-based compensation expense. 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.

Earnings Webinar

MPS plans to host a Zoom webinar covering its financial results at 2:00 p.m. PT / 5:00 p.m. ET, October 29, 2020. You can access the webinar, free of charge, at: https://mpsic.zoom.us/j/95299537308. The webinar will be archived and available for replay for one year under the Investor Relations page on the MPS 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, litigation expenses, interest income, and diluted shares outstanding, (ii) our outlook for the long-term prospects of the company, including our performance against our business plan, revenue growth in certain of our market segments, our continued investment into R&D, expected revenue growth, customers' acceptance of our new product offerings, the prospects of our new product development, and our expectations regarding market and industry segment trends and prospects, (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's products, in particular the new products launched recently, being different than expected; our ability to efficiently and effectively develop new products and receive a return on our R&D expense investment; our ability to increase market share in our targeted markets; our ability to meet customer demand for our products due to constraints on our third-party suppliers' ability to manufacture sufficient quantities of our products or otherwise; competition generally and the increasingly competitive nature of our industry; any market disruptions or interruptions in MPS's schedule of new product development releases; adverse changes in production and testing efficiency of our products; our ability to manage our inventory levels; the effect of export controls, trade and economic sanctions regulations and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets, particularly in China; our ability to obtain governmental licenses and approvals for international trading activities or technology transfers, including export licenses; adverse changes in laws and government regulations such as tariffs on imports of foreign goods, export regulations and export classifications, including in foreign countries where MPS has offices or operations; adverse events arising from orders of governmental entities, including such orders that impact our customers, and adoption of new or amended accounting standards; the effect of epidemics and pandemics, such as the COVID-19 outbreak first identified in December 2019, on the global economy and on our business; adequate supply of our products from our third-party manufacturing partners; 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's financial performance if its tax and litigation provisions are inadequate; adverse changes or developments in the semiconductor industry generally, which is cyclical in nature, and our ability to adjust our operations to address such changes or developments; difficulty in predicting or budgeting for future customer demand and channel inventories, expenses and financial contingencies (including as a result of the COVID-19 pandemic); 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; the ongoing consolidation of companies in the semiconductor industry; and other important risk factors identified in MPS's Securities and Exchange Commission (SEC) filings, including, but not limited to, our annual report on Form 10-K filed with the SEC on February 28, 2020 and our quarterly report on Form 10-Q filed with the SEC on August 3, 2020. The forward-looking statements in this press release and statements made during the accompanying teleconference represent MPS's 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

Monolithic Power Systems, Inc. (MPS) provides small, highly energy efficient, easy-to-use power solutions for systems found in industrial applications, telecom infrastructures, cloud computing, automotive, and consumer applications. MPS' mission is to reduce total energy consumption in its customers' systems with green, practical, compact solutions. The company was founded by Michael Hsing in 1997 and is based in the United States. MPS can be contacted through its website at www.monolithicpower.com or its support offices around the world.

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.

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Monolithic Power Systems, Inc. Condensed Consolidated Balance Sheets (Unaudited, in thousands, except par value)

	Sej	ptember 30, 2020	I	December 31, 2019
ASSETS	·	-		
Current assets:				
Cash and cash equivalents	\$	179,466	\$	172,960
Short-term investments		372,076		282,437
Accounts receivable, net		93,535		52,704
Inventories		148,096		127,500
Other current assets		25,970		19,605
Total current assets		819,143		655,206
Property and equipment, net		270,310		228,315
Long-term investments		2,916		3,138
Goodwill		6,571		6,571
Deferred tax assets, net		13,486		17,193
Other long-term assets		48,868		45,952
Total assets	\$	1,161,294	\$	956,375
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	48,142	\$	27,271
Accrued compensation and related benefits		48,362	-	26,164
Other accrued liabilities		61,774		44,790
Total current liabilities	_	158,278	_	98,225
Income tax liabilities		35,624	_	37,596
Other long-term liabilities		52,823		47,063
Total liabilities	_	246,725		182,884
Commitments and contingencies			_	
Stockholders' equity:				
Common stock and additional paid-in capital: \$0.001 par value; shares authorized: 150,000; shares issued and				
outstanding: 45,096 and 43,616, respectively		632,432		549,517
Retained earnings		279,653		229,450
Accumulated other comprehensive income (loss)		2,484		(5,476)
Total stockholders' equity		914,569		773,491
Total liabilities and stockholders' equity	\$	1,161,294	\$	956,375

Monolithic Power Systems, Inc. Condensed Consolidated Statements of Operations (Unaudited, in thousands, except per share amounts)

	Thr	Three Months Ended September 30,			Nine Months Ended S			September 30,	
		2020		2019		2020		2019	
Revenue	\$	259,422	\$	168,813	\$	611,409	\$	461,183	
Cost of revenue		116,382		75,655		274,329		206,794	
Gross profit		143,040		93,158		337,080		254,389	
Operating expenses:									
Research and development		37,717		27,742		95,346		80,746	
Selling, general and administrative		43,503		34,692		116,550		100,302	
Litigation expense		1,841		692		6,264		1,473	
Total operating expenses		83,061		63,126		218,160		182,521	
Income from operations		59,979		30,032		118,920		71,868	
Other income, net		2,494		2,257		5,980		7,827	
Income before income taxes		62,473		32,289		124,900		79,695	
Income tax expense		6,907		2,761		3,412		3,293	
Net income	\$	55,566	\$	29,528	\$	121,488	\$	76,402	
Net income per share:									
Basic	\$	1.24	\$	0.68	\$	2.72	\$	1.77	
Diluted	\$	1.18	\$	0.64	\$	2.59	\$	1.68	
Weighted-average shares outstanding:									
Basic		44,970		43,308		44,737		43,055	
Diluted		46,955		45,833		46,819		45,516	

SUPPLEMENTAL FINANCIAL INFORMATION STOCK-BASED COMPENSATION EXPENSE

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September 30				
		2020		2019		2020		2019		
Cost of revenue	\$	707	\$	641	\$	1,906	\$	1,834		
Research and development		5,334		4,960		14,666		14,801		
Selling, general and administrative		16,934		15,699		46,009		43,384		
Total stock-based compensation expense	\$	22,975	\$	21,300	\$	62,581	\$	60,019		

RECONCILIATION OF NET INCOME TO NON-GAAP NET INCOME (Unaudited, in thousands, except per share amounts)

	Three	Three Months Ended September 30,					led Se	d September 30,		
		2020		2019		2020		2019		
Net income	\$	55,566	\$	29,528	\$	121,488	\$	76,402		
Net income as a percentage of revenue		21.4%)	17.5%		19.9%)	16.6%		
Adjustments to reconcile net income to non-GAAP net income:										
Stock-based compensation expense		22,975		21,300		62,581		60,019		
Amortization of acquisition-related intangible assets		-		8		-		110		
Deferred compensation plan expense (income)		347		(61)		901		(46)		
Tax effect		472		(1,254)		(10,717)		(7,190)		
Non-GAAP net income	\$	79,360	\$	49,521	\$	174,253	\$	129,295		
Non-GAAP net income as a percentage of revenue		30.6%)	29.3%		28.5%	,	28.0%		
Non-GAAP net income per share:										
Basic	\$	1.76	\$	1.14	\$	3.90	\$	3.00		
Diluted	\$	1.69	\$	1.08	\$	3.72	\$	2.84		
Shares used in the calculation of non-GAAP net income per share:										
Basic		44,970		43,308		44,737		43,055		
Diluted		46,955		45,833		46,819		45,516		

RECONCILIATION OF GROSS MARGIN TO NON-GAAP GROSS MARGIN

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September				
		2020		2019		2020		2019		
Gross profit	\$	143,040	\$	93,158	\$	337,080	\$	254,389		
Gross margin		55.1%		55.2%		55.1%		55.2%		
Adjustments to reconcile gross profit to non-GAAP gross profit:										
Stock-based compensation expense		707		641		1,906		1,834		
Deferred compensation plan expense		244		25		650		25		
Amortization of acquisition-related intangible assets		-		8		-		110		
Non-GAAP gross profit	\$	143,991	\$	93,832	\$	339,636	\$	256,358		
Non-GAAP gross margin		55.5%	· _	55.6%		55.5%		55.6%		

RECONCILIATION OF OPERATING EXPENSES TO NON-GAAP OPERATING EXPENSES

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September			
		2020		2019		2020		2019	
Total operating expenses	\$	83,061	\$	63,126	\$	218,160	\$	182,521	
Adjustments to reconcile total operating expenses to non-GAAP total operating expenses:									
Stock-based compensation expense		(22,268)		(20,659)		(60,675)		(58,185)	
Deferred compensation plan (expense) income		(1,701)		13		(1,672)		(2,558)	
Non-GAAP operating expenses	\$	59,092	\$	42,480	\$	155,813	\$	121,778	

RECONCILIATION OF OPERATING INCOME TO NON-GAAP OPERATING INCOME

(Unaudited, in thousands)

,	Three Months Ended September 30,					Nine Months Ended September 30,				
	2020		2019		2019 2020		2019			
Total operating income	\$	59,979	\$	30,032	\$	118,920	\$	71,868		
Adjustments to reconcile total operating income to non-GAAP total operating income:										
Stock-based compensation expense		22,975		21,300		62,581		60,019		
Amortization of acquisition-related intangible assets		-		8		-		110		
Deferred compensation plan expense		1,946		12		2,322		2,584		
Non-GAAP operating income	\$	84,900	\$	51,352	\$	183,823	\$	134,581		

RECONCILIATION OF OTHER INCOME, NET, TO NON-GAAP OTHER INCOME, NET

(Unaudited, in thousands)

	Three Months Ended September 30,					Months End	ed September 30,	
		2020		2019		2020		2019
Total other income, net	\$	2,494	\$	2,257	\$	5,980	\$	7,827
Adjustments to reconcile other income, net to non-GAAP other income, net:								
Deferred compensation plan income		(1,598)		(74)		(1,421)		(2,630)
Non-GAAP other income, net	\$	896	\$	2,183	\$	4,559	\$	5,197

RECONCILIATION OF INCOME BEFORE INCOME TAXES TO NON-GAAP INCOME BEFORE INCOME TAXES

(Unaudited, in thousands)

	Three Months Ended September 30,					Nine Months Ended September			
	2020 2019		2019	2020			2019		
Total income before income taxes	\$	62,473	\$	32,289	\$	124,900	\$	79,695	
Adjustments to reconcile income before income taxes to non-GAAP income before									
income taxes:									
Stock-based compensation expense		22,975		21,300		62,581		60,019	
Amortization of acquisition-related intangible assets		-		8		-		110	
Deferred compensation plan expense (income)		347		(61)		901		(46)	
Non-GAAP income before income taxes	\$	85,795	\$	53,536	\$	188,382	\$	139,778	

2020 FOURTH QUARTER OUTLOOK RECONCILIATION OF GROSS MARGIN TO NON-GAAP GROSS MARGIN

(Unaudited)

	Three Months I December 31,	0
	Low	High
Gross margin	55.1%	55.7%
Adjustments to reconcile gross margin to non-GAAP gross margin:		
Stock-based compensation expense	0.3%	0.3%
Non-GAAP gross margin	55.4%	56.0%

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, 2020			
	 Low		High	
R&D and SG&A expense	\$ 81,300	\$	85,300	
Adjustments to reconcile R&D and SG&A expense to non-GAAP R&D and SG&A expense:				
Stock-based compensation expense	(21,100)		(23,100)	
Non-GAAP R&D and SG&A expense	\$ 60,200	\$	62,200	