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Cadence Design Systems, Inc. Condensed Consolidated Balance Sheets June 30, 2024 and December 31, 2023 (In thousands) (Unaudited)

	June 30, 2024		Decei	mber 31, 2023
Current assets:				
Cash and cash equivalents	\$	1,058,955	\$	1,008,152
Receivables, net	Ψ	564,851	Ψ	489,224
Inventories		171,508		181,661
Prepaid expenses and other		401,074		297,180
Total current assets		2,196,388		1,976,217
Property, plant and equipment, net		449,422		403,213
Goodwill		2,417,747		1,535,845
Acquired intangibles, net		664,038		336,843
Deferred taxes		892,963		880,001
Other assets		605,183		537,372
Total assets	\$	7,225,741	\$	5,669,491
Current liabilities:				
Current portion of long-term debt	\$	349,732	\$	349,285
Accounts payable and accrued liabilities		505,392		576,558
Current portion of deferred revenue		678,598		665,024
Total current liabilities		1,533,722		1,590,867
Long-term liabilities:				
Long-term portion of deferred revenue		88,823		98,931
Long-term debt		998,935		299,771
Other long-term liabilities		343,369		275,651
Total long-term liabilities		1,431,127		674,353
Stockholders' equity		4,260,892		3,404,271
Total liabilities and stockholders' equity	\$	7,225,741	\$	5,669,491

Cadence Design Systems, Inc. Trended Condensed Consolidated Balance Sheets (In thousands) (Unaudited)

	June 30, 2023	Sej	ptember 30, 2023	Dec	cember 31, 2023	l	March 31, 2024	June 30, 2024
Current assets:								
Cash and cash equivalents	\$ 873,925	\$	961,982	\$	1,008,152	\$	1,012,418	\$ 1,058,955
Receivables, net	440,915	Ψ	426,505	Ψ	489,224	ψ	389,865	564,851
Inventories	139,576		163,693		181,661		185,784	171,508
Prepaid expenses and other	188,634		272,283		297,180		341,865	401,074
Total current assets	1,643,050		1,824,463		1,976,217		1,929,932	2,196,388
Total Carrent assets	1,015,050		1,02 1,103		1,5 / 0,21 /		1,,,2,,,,,	2,170,200
Property, plant and equipment, net	370,193		379,776		403,213		433,016	449,422
Goodwill	1,428,772		1,500,442		1,535,845		1,575,107	2,417,747
Acquired intangibles, net	340,742		347,617		336,843		334,644	664,038
Deferred taxes	872,151		874,805		880,001		886,576	892,963
Other assets	500,216		504,272		537,372		562,855	605,183
Total assets	\$ 5,155,124	\$	5,431,375	\$	5,669,491	\$	5,722,130	\$ 7,225,741
Current liabilities:								
Current portion of long-term debt	\$ -	\$	-	\$	349,285	\$	349,507	\$ 349,732
Accounts payable and accrued liabilities	510,007		598,261		576,558		456,608	505,392
Current portion of deferred revenue	686,293		665,906		665,024		659,628	678,598
Total current liabilities	1,196,300		1,264,167		1,590,867		1,465,743	1,533,722
Long-term liabilities:								
Long-term portion of deferred revenue	96,653		100,609		98,931		87,003	88,823
Long-term debt	648,551		648,801		299,771		299,805	998,935
Other long-term liabilities	305,165		303,904		275,651		301,983	343,369
Total long-term liabilities	1,050,369		1,053,314		674,353		688,791	1,431,127
Stockholders' equity:								
Common stock and capital in excess of par value	2,897,885		3,077,954		3,166,964		3,331,547	3,928,477
Treasury stock, at cost	(4,257,084)		(4,463,484)	((4,604,323)		(4,840,181)	(4,971,955)
Retained earnings	4,358,164		4,612,485		4,936,384		5,184,027	5,413,547
Accumulated other comprehensive loss	(90,510)		(113,061)		(94,754)		(107,797)	(109,177)
Total stockholders' equity	2,908,455		3,113,894		3,404,271		3,567,596	4,260,892
Total liabilities and stockholders' equity	\$ 5,155,124	\$	5,431,375	\$	5,669,491	\$	5,722,130	\$ 7,225,741

Cadence Design Systems, Inc. Condensed Consolidated Income Statements For the Three and Six Months Ended June 30, 2024 and June 30, 2023 (In thousands, except per share amounts) (Unaudited)

	Three Months Ended			Six Months Ended				
	Jun	e 30, 2024	Jun	e 30, 2023	Ju	ne 30, 2024	Jui	ne 30, 2023
Revenue:								
Product and maintenance	\$	960,457	\$	922,790	\$	1,873,842	\$	1,886,532
Services		100,224		53,789		195,942		111,737
Total revenue		1,060,681		976,579		2,069,784		1,998,269
Costs and expenses:								
Cost of product and maintenance		94,363		74,218		169,758		174,456
Cost of services		44,907		22,640		94,709		46,874
Marketing and sales		186,725		167,070		367,314		333,736
Research and development		370,740		354,416		749,698		704,711
General and administrative		63,436		54,605		132,152		108,132
Amortization of acquired intangibles		6,667		4,302		12,074		8,569
Restructuring		(33)				247		
Total costs and expenses		766,805		677,251		1,525,952		1,376,478
Income from operations		293,876		299,328		543,832		621,791
Interest expense		(12,905)		(8,877)		(21,597)		(18,137)
Other income, net		34,739		7,973		103,518		16,257
Income before provision for income taxes		315,710		298,424		625,753		619,911
Provision for income taxes		86,190		77,304		148,590		156,987
Net income	\$	229,520	\$	221,120	\$	477,163	\$	462,924
Net income per share - basic	\$	0.85	\$	0.82	\$	1.77	\$	1.72
Net income per share - diluted	\$	0.84	\$	0.81	\$	1.74	\$	1.70
Weighted average common shares outstanding - basic		270,912		269,714		270,259		269,607
Weighted average common shares outstanding - diluted		273,520		272,996		273,532		273,078

Cadence Design Systems, Inc. Trended Condensed Income Statements (In thousands, except per share amounts) (Unaudited)

	Three Months Ended								
	une 30, 2023	Sep	tember 30, 2023	Dec	eember 31, 2023	M	Iarch 31, 2024		June 30, 2024
Revenue:									
Product and maintenance	\$ 922,790	\$	965,840	\$	981,987	\$	913,385	\$	960,457
Services	 53,789	-	57,254		86,636		95,718		100,224
Total revenue	 976,579		1,023,094		1,068,623		1,009,103		1,060,681
Costs and expenses:									
Cost of product and maintenance	74,218		85,813		71,491		75,395		94,363
Cost of services	22,640		23,768		32,639		49,802		44,907
Marketing and sales	167,070		176,215		180,368		180,589		186,725
Research and development	354,416		369,642		367,443		378,958		370,740
General and administrative	54,605		58,556		75,742		68,716		63,436
Amortization of acquired intangibles	4,302		4,612		4,981		5,407		6,667
Restructuring	 		11,582		(569)		280		(33)
Total costs and expenses	677,251		730,188		732,095		759,147		766,805
Income from operations	299,328		292,906		336,528		249,956		293,876
Interest expense	(8,877)		(9,059)		(8,989)		(8,692)		(12,905)
Other income, net	 7,973		16,106		34,523		68,779		34,739
Income before provision for income taxes	298,424		299,953		362,062		310,043		315,710
Provision for income taxes	77,304		45,632		38,163		62,400		86,190
Net income	\$ 221,120	\$	254,321	\$	323,899	\$	247,643	\$	229,520
Net income per share - basic	\$ 0.82	\$	0.94	\$	1.20	\$	0.92	\$	0.85
Net income per share - diluted	\$ 0.81	\$	0.93	\$	1.19	\$	0.91	\$	0.84
Weighted average common shares outstanding - basic	269,714		269,229		269,088		269,606		270,912
					·		· · · · · · · · · · · · · · · · · · ·		
Weighted average common shares outstanding - diluted	 272,996		272,427		272,419		273,544		273,520

Cadence Design Systems, Inc.

Condensed Consolidated Statements of Cash Flows For the Six Months Ended June 30, 2024 and June 30, 2023 (In thousands) (Unaudited)

	Six Months Ended			
	June 30, 2024	June 30, 2023		
Cash and cash equivalents at beginning of period	\$ 1,008,152	\$ 882,325		
Cash flows from operating activities:				
Net income	477,163	462,924		
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	87,202	70,432		
Amortization of debt discount and fees	684	626		
Stock-based compensation	175,698	150,896		
(Gain) loss on investments, net	(80,599)	554		
Deferred income taxes	(9,506)	(20,171)		
Provisions for losses on receivables	614	720		
ROU asset amortization and change in operating lease liabilities	(1,410)	(3,543)		
Other non-cash items	212	1,834		
Changes in operating assets and liabilities, net of effect of acquired businesses:		,		
Receivables	(49,384)	41,208		
Inventories	(15,978)	(16,981)		
Prepaid expenses and other	(39,868)	50,793		
Other assets	(38,967)	(31,838)		
Accounts payable and accrued liabilities	(93,078)	(37,049)		
Deferred revenue	(18,599)	1,269		
Other long-term liabilities	15,013	9,497		
Net cash provided by operating activities	409,197	681,171		
Cash flows from investing activities:				
Purchases of investments	(2,095)	(29,212)		
Proceeds from the sale and maturity of investments	43,864	1,505		
Purchases of property, plant and equipment	(78,800)	(46,655)		
Cash paid in business combinations, net of cash acquired	(720,821)	(55,379)		
Net cash used for investing activities	(757,852)	$\frac{(33,377)}{(129,741)}$		
The cash ased for investing activities	(131,032)	(12),/11)		
Cash flows from financing activities:				
Proceeds from revolving credit facility	-	50,000		
Payments on revolving credit facility	-	(150,000)		
Proceeds from term loan	700,000	-		
Payment of debt issuance costs	(944)	-		
Proceeds from issuance of common stock	133,272	77,502		
Stock received for payment of employee taxes on vesting of restricted stock	(166,903)	(78,988)		
Payments for repurchases of common stock	(250,010)	(450,119)		
Net cash provided by (used for) financing activities	415,415	(551,605)		
Effect of exchange rate changes on cash and cash equivalents	(15,957)	(8,225)		
Increase (decrease) in cash and cash equivalents	50,803	(8,400)		
Cash and cash equivalents at end of period	\$ 1,058,955	\$ 873,925		

Cadence Design Systems, Inc. Trended Condensed Consolidated Statements of Cash Flows For the Five Quarters Ended June 30, 2024 (In thousands) (Unaudited)

	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024
Cash and cash equivalents at beginning of period	\$ 916,963	\$ 873,925	\$ 961,982	\$ 1,008,152	\$ 1,012,418
Cash flows from operating activities:	ψ 210,203	Ψ 073,723	Ψ 701,702	ψ 1,000,132	Ψ 1,012,110
Net income	221,120	254,321	323,899	247,643	229,520
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	36,032	36,351	38,509	39,556	47,646
Amortization of debt discount and fees	315	316	320	320	364
Stock-based compensation	76,608	88,032	86,683	88,129	87,569
(Gain) loss on investments, net	677	(13,286)	(21,870)	(55,394)	(25,205)
Deferred income taxes	(8,531)	(3,335)	(13,006)	(1,523)	(7,983)
Provisions for losses on receivables	506	972	1,633	158	456
ROU asset amortization and change in operating lease liabilities	(2,151)	859	3,135	(917)	(493)
Other non-cash items	1,735	128	21	78	134
Changes in operating assets and liabilities, net of effect of acquired businesses:					
Receivables	49,927	8,816	(61,772)	102,991	(152,375)
Inventories	(17,380)	(30,312)	(18,602)	(10,689)	(5,289)
Prepaid expenses and other	(5,419)	(17,486)	5,708	(15,073)	(24,795)
Other assets	10,246	5,258	(19,204)	(7,535)	(31,432)
Accounts payable and accrued liabilities	80,866	80,160	(37,696)	(117,291)	24,213
Deferred revenue	(39,381)	(15,897)	(6,955)	(23,941)	5,342
Other long-term liabilities	8,600	1,017	(8,712)	6,720	8,293
Net cash provided by operating activities	413,770	395,914	272,091	253,232	155,965
Cash flows from investing activities:					
Purchases of investments	(20,157)	(115,938)	(31,020)	(2,095)	-
Proceeds from the sale and maturity of investments	1,403	62,669	601	43,377	487
Purchases of property, plant and equipment	(19,936)	(21,979)	(33,703)	(49,601)	(29,199)
Purchases of intangible assets	- · ·	-	(166)	-	-
Cash paid in business combinations, net of cash acquired	(55,379)	(108,584)	(34,388)	(71,450)	(649,371)
Net cash used for investing activities	(94,069)	(183,832)	(98,676)	(79,769)	(678,083)
Cash flows from financing activities:					
Payments on revolving credit facility	(30,000)	-	-	-	-
Proceeds from term loan	-	-	-	-	700,000
Payment of debt issuance costs	-	-	-	-	(944)
Proceeds from issuance of common stock	12,132	53,839	1,616	116,725	16,547
Stock received for payment of employee taxes on vesting of restricted stock	(11,276)	(43,194)	(14,214)	(151,123)	(15,780)
Payments for repurchases of common stock	(325,109)	(125,008)	(125,007)	(125,006)	(125,004)
Net cash provided by (used for) financing activities	(354,253)	(114,363)	(137,605)	(159,404)	574,819
Effect of exchange rate changes on cash and cash equivalents	(8,486)	(9,662)	10,360	(9,793)	(6,164)
Increase (decrease) in cash and cash equivalents	(43,038)	88,057	46,170	4,266	46,537
Cash and cash equivalents at end of period	\$ 873,925	\$ 961,982	\$ 1,008,152	\$ 1,012,418	\$ 1,058,955

Cadence Design Systems, Inc. (Unaudited)

Revenue Mix by Geography (% of Total Revenue)

			2023			202	4
<u>GEOGRAPHY</u>	Q1	Q2	Q3	Q4	Year	Q1	Q2
Americas	44%	41%	43%	44%	43%	46%	49%
China	17%	18%	17%	15%	17%	12%	12%
Other Asia	18%	18%	19%	19%	19%	20%	19%
Europe, Middle East and Africa	15%	17%	15%	16%	16%	17%	14%
Japan	6%	6%	6%	6%	5%	5%	6%
Total	100%	100%	100%	100%	100%	100%	100%

Revenue Mix by Product Category (% of Total Revenue)

		202	4				
PRODUCT CATEGORY	Q1	Q2	Q3	Q4	Year	Q1	Q2
Custom IC Design and Simulation	20%	22%	22%	22%	22%	22%	21%
Digital IC Design and Signoff	25%	27%	28%	29%	27%	29%	27%
Functional Verification, including Emulation and Prototyping Hardware	32%	27%	26%	24%	27%	25%	25%
IP	11%	11%	11%	13%	12%	12%	13%
System Design and Analysis	12%	13%	13%	12%	12%	12%	14%
Total	100%	100%	100%	100%	100%	100%	100%

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Operating Margin As of July 22, 2024 (Unaudited)

	Three Months Ending September 30, 2024 Forecast	Year Ending December 31, 2024 Forecast
GAAP operating margin as a percent of total revenue	27.7% - 29.3%	29.7% - 31.3%
Reconciling items to non-GAAP operating margin as a percent of total revenue:		
Stock-based compensation expense	9%	8%
Amortization of acquired intangibles	2%	2%
Acquisition and integration-related costs	2%	2%
Non-qualified deferred compensation expenses	0%	0%
Non-GAAP operating margin as a percent of total revenue†	40.7% - 42.3%	41.7% - 43.3%

[†]The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Diluted Net Income Per Share As of July 22, 2024 (Unaudited)

	Three Months Ending September 30, 2024	Year Ending December 31, 2024
	Forecast	Forecast
Diluted net income per share on a GAAP basis	\$0.83 to \$0.93	\$3.82 to \$4.02
Stock-based compensation expense	0.38	1.43
Amortization of acquired intangibles	0.10	0.33
Acquisition and integration-related costs	0.10	0.34
Non-qualified deferred compensation expenses	-	0.02
Special charges	-	-
Other income or expense related to investments and		
non-qualified deferred compensation plan assets*	-	(0.32)
Income tax effect of non-GAAP adjustments	(0.02)	0.15
Diluted net income per share on a non-GAAP basis†	\$1.39 to \$1.49	\$5.77 to \$5.97

†The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Net Income As of July 22, 2024 (Unaudited)

	Three Months Ending September 30, 2024	Year Ending December 31, 2024
(\$ in millions)	Forecast	Forecast
Net income on a GAAP basis	\$228 to \$256	\$1,049 to \$1,103
Stock-based compensation expense	106	391
Amortization of acquired intangibles	26	90
Acquisition and integration-related costs	27	93
Non-qualified deferred compensation expenses	-	6
Special charges	-	1
Other income or expense related to investments and		
non-qualified deferred compensation plan assets*	-	(87)
Income tax effect of non-GAAP adjustments	(5)	41
Net income on a non-GAAP basis†	\$382 to \$410	\$1,584 to \$1,638

[†]The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

^{*} Includes, as applicable, equity in losses or income from investments, write-down of investments, gains or losses on investments and gains or losses on non-qualified deferred compensation plan assets recorded in other income or expense.

^{*} Includes, as applicable, equity in losses or income from investments, write-down of investments, gains or losses on investments and gains or losses on non-qualified deferred compensation plan assets recorded in other income or expense.

Cadence Design Systems, Inc. Reconciliation of GAAP Net Income to Non-GAAP Net Income For the Three and Six Months Ended June 30, 2024 and June 30, 2023 (Unaudited)

		Three Mor	ths En	Six Months Ended					
(In thousands)	Jun	e 30, 2024	June 30, 2023		Jun	e 30, 2024	Jun	e 30, 2023	
Net income on a GAAP basis	\$	229,520	\$	221,120	\$	477,163	\$	462,924	
Stock-based compensation expense*		87,569		76,608		175,698		150,896	
Amortization of acquired intangibles**		20,155		14,920		36,910		29,447	
Acquisition and integration-related costs***		20,715		13,946		42,801		29,746	
Restructuring		(33)		-		247		-	
Non-qualified deferred compensation expenses****		1,697		3,155		6,285		6,305	
Special charges *****		1,233		-		1,233		-	
Other income or expense related to investments and									
non-qualified deferred compensation plan assets †		(27,048)		(2,508)		(87,034)		(5,781)	
Income tax effect of non-GAAP adjustments		16,890		6,509		16,277		11,646	
Net income on a non-GAAP basis +		350,698	\$	333,750	\$	669,580	\$	685,183	

⁺ The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

^{*} Total stock-based compensation expense is reported in the Condensed Consolidated Income Statements as follows:

	Three Mon	nths End	led	Six Months Ended				
(In thousands)	June 30, 2024		June 30, 2023		June 30, 2024		Jun	e 30, 2023
Cost of product and maintenance	\$	1,352	\$	1,035	\$	2,632	\$	2,101
Cost of services		1,721		1,317		3,350		2,674
Marketing and sales		16,000		15,686		33,836		30,777
Research and development		54,491		44,807		108,128		89,129
General and administrative		14,005		13,763		27,752		26,215
Total stock-based compensation expense	\$ 87,569		\$	76,608	\$	175,698	\$	150,896

^{**} Total amortization of acquired intangibles is reported in the Condensed Consolidated Income Statements as follows:

		Three Moi	nths End	ded		led			
(In thousands)	June	30, 2024	June	e 30, 2023	Jun	e 30, 2024	June 30, 2023		
Cost of product and maintenance	\$	13,488	\$	10,618	\$	24,836	\$	20,878	
Amortization of acquired intangibles		6,667		4,302		12,074		8,569	
Total amortization of acquired intangibles	\$	20,155	\$	14,920	\$	36,910	\$	29,447	

^{***} Total acquisition and integration-related costs are reported in the Condensed Consolidated Income Statements as follows:

		Three Mon	nths End	Six Months Ended					
(In thousands)	June	30, 2024	June	e 30, 2023	June	20, 2024	June	e 30, 2023	
Cost of product and maintenance	\$	78	\$	128	\$	156	\$	254	
Cost of services		928		169		1,911		336	
Marketing and sales		5,033		1,367		8,799		3,343	
Research and development		10,635		7,957		17,632		17,567	
General and administrative		4,041		4,325		14,303		8,246	
Total acquisition and integration-related costs	\$	20,715	\$	13,946	\$	42,801	\$	29,746	

**** Cadence records operating expenses (credits) related to its non-qualified deferred compensation plan assets as those assets increase or decrease in value. An offsetting gain or loss is recorded in other income or expense, such that the net impact on Cadence's net income is not significant. The operating expenses (credits) are reported in the Condensed Consolidated Income Statements as follows:

		Three Mon	nths End	ed	Six Months Ended					
(In thousands)	June	June 30, 2024		30, 2023	June	30, 2024	June 30, 2023			
Cost of product and maintenance	\$	8	\$	18	\$	34	\$	45		
Cost of services		11		26		49		65		
Marketing and sales		321		613		1,226		1,219		
Research and development		1,106		1,877		3,838		3,790		
General and administrative		251		621		1,138		1,186		
Total non-qualified deferred compensation expenses	\$	1,697	\$	3,155	\$	6,285	\$	6,305		

^{*****} Total special charges are reported in the Condensed Consolidated Income Statements as follows:

		Three Mon	nths Ende	Six Months Ended				
(In thousands)	June	30, 2024	June 30, 2023		June 30, 2024		June	30, 2023
Marketing and sales	\$	1,233	\$	-	\$	1,233	\$	-
Total special charges	\$	1,233	\$	-	\$	1,233	\$	-

[†] Includes, as applicable, equity in losses or income from investments, write-down of investments, gains or losses on investments and gains or losses on non-qualified deferred compensation plan assets recorded in other income or expense.

Cadence Design Systems, Inc.

Reconciliation of GAAP Diluted Net Income Per Share to Non-GAAP Diluted Net Income Per Share For the Three and Six Months Ended June 30, 2024 and June 30, 2023 (Unaudited)

		Three Mor	iths En	ded	Six Months Ended					
(In thousands, except per share data)	Jun	e 30, 2024	Jun	e 30, 2023	June	2 30, 2024	Jun	e 30, 2023		
Diluted net income per share on a GAAP basis	\$	0.84	\$	0.81	\$	1.74	\$	1.70		
Stock-based compensation expense		0.32		0.28		0.64		0.55		
Amortization of acquired intangibles		0.07		0.06		0.14		0.11		
Acquisition and integration-related costs		0.08		0.05		0.16		0.11		
Restructuring		-		-		-		-		
Non-qualified deferred compensation expenses		0.01		0.01		0.02		0.02		
Special charges		-		-		-		-		
Other income or expense related to investments and										
non-qualified deferred compensation plan assets *		(0.10)		(0.01)		(0.31)		(0.02)		
Income tax effect of non-GAAP adjustments		0.06		0.02		0.06		0.04		
Diluted net income per share on a non-GAAP basis +	\$	1.28	\$	1.22	\$	2.45	\$	2.51		
Shares used in calculation of diluted net income per share		273,520		272,996		273,532		273,078		

⁺ The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

^{*} Includes, as applicable, equity in losses or income from investments, write-down of investments, gains or losses on investments and gains or losses on non-qualified deferred compensation plan assets recorded in other income or expense.

Cadence Design Systems, Inc. Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures (Unaudited)

	Jur	Months Ended ne 30, 2024 Actual thousands)	Three Months Ended June 30, 2023 Actual (In thousands)		
GAAP total costs and expenses	\$	766,805	\$	677,251	
Reconciling items to non-GAAP total costs and expenses					
Stock-based compensation expense		(87,569)		(76,608)	
Amortization of acquired intangibles		(20,155)		(14,920)	
Acquisition and integration-related costs		(20,715)		(13,946)	
Restructuring		33		-	
Non-qualified deferred compensation expenses		(1,697)		(3,155)	
Special charges		(1,233)		-	
Non-GAAP total costs and expenses†	\$	635,469	\$	568,622	

[†]The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP financial measures.

Cadence Design Systems, Inc. Reconciliation of Selected GAAP Operating Expenses to Non-GAAP Operating Expenses (Unaudited)

For the three months ended June 30, 2024 Stock-based Amortization Acquisition and Non-qualified **Operating Operating expenses** compensation of acquired integrationdeferred compensation **Special** expenses on a charges (In thousands) on a GAAP basis† expense intangibles related costs expenses non-GAAP basis (1,352)(78)(8) 79,437 Cost of product and maintenance 94,363 (13,488)Cost of services 44,907 (1,721)(928)(11)42,247 186,725 (16,000)(5,033)(321)(1,233)164,138 Marketing and sales 370,740 304,508 Research and development (54,491)(10,635)(1,106)General and administrative 63,436 (14,005)(4,041)(251)45,139 6,667 Amortization of acquired intangibles (6,667)(87,569)(1,697)(20,155)(20,715)(1,233)

			For the six m	onths ended June 30, 202	4		
(In thousands)	Operating expenses on a GAAP basis†	Stock-based compensation expense	Amortization of acquired intangibles	Acquisition and integration-related costs	Non-qualified deferred compensation expenses	Special charges	Operating expenses on a non-GAAP basis
Cost of product and maintenance	169,758	(2,632)	(24,836)	(156)	(34)	-	142,100
Cost of services	94,709	(3,350)	=	(1,911)	(49)	-	89,399
Marketing and sales	367,314	(33,836)	-	(8,799)	(1,226)	(1,233)	322,220
Research and development	749,698	(108,128)	-	(17,632)	(3,838)	-	620,100
General and administrative	132,152	(27,752)	-	(14,303)	(1,138)	-	88,959
Amortization of acquired intangibles	12,074	-	(12,074)	-	-	-	-
		(175,698)	(36,910)	(42,801)	(6,285)	(1,233)	

[†]The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP financial measures.

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Three Months Ended June 30, 2024 (In thousands) (Unaudited)

Three Months Ended June 30, 2024 **GAAP** Adjustments Non-GAAP* Revenue: Product and maintenance 960,457 960,457 100,224 Services 100,224 Total revenue 1,060,681 1,060,681 Costs and expenses: Cost of product and maintenance 94,363 79,437 (14,926) (A) Cost of services 44,907 (2,660) (A) 42,247 Marketing and sales 186,725 (22,587) (A) 164,138 Research and development 304,508 370,740 (66,232) (A) General and administrative 63,436 (18,297) (A) 45,139 Amortization of acquired intangibles 6,667 (6,667) (A) Restructuring (33)33 Total costs and expenses 766,805 (131,336)635,469 293,876 Income from operations 131,336 425,212 Interest expense (12,905)(12,905)Other income, net (27,048) (B) 7,691 34,739 419,998 Income before provision for income taxes 315,710 104,288 (16,890) (C) Provision for income taxes 86,190 69,300 Net income 229,520 350,698 121,178

Notes:

(A) For the three months ended June 30, 2024, adjustments to GAAP are as follows for the line items specified:

	com	ck-based pensation xpense	of	ortization acquired angibles	cquired integration-			qualified ferred pensation penses	pecial iarges	adj	Total justments
Cost of product and maintenance	\$	1,352	\$	13,488	\$	78	\$	8	\$ -	\$	14,926
Cost of services		1,721		-		928		11	-		2,660
Marketing and sales		16,000		-		5,033		321	1,233		22,587
Research and development		54,491		-		10,635		1,106	-		66,232
General and administrative		14,005		-		4,041		251	-		18,297
Amortization of acquired intangibles		-		6,667		-		-	-		6,667
Total	\$	87,569	\$	20,155	\$	20,715	\$	1,697	\$ 1,233	\$	131,369

- (B) Other income or expense related to investments and non-qualified deferred compensation plan assets
- (C) Income tax effect of non-GAAP adjustments

^{*}The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Three Months Ended June 30, 2023 (In thousands) (Unaudited)

Three Months Ended June 30, 2023 **GAAP** Adjustments Non-GAAP* Revenue: 922,790 Product and maintenance 922,790 Services 53,789 53,789 976,579 Total revenue 976,579 Costs and expenses: Cost of product and maintenance 62,419 74,218 (11,799) (A) Cost of services 21,128 22,640 (1,512) (A) Marketing and sales 167,070 (17,666) (A) 149,404 Research and development 354,416 (54,641) (A) 299,775 35,896 General and administrative 54,605 (18,709) (A) Amortization of acquired intangibles 4,302 (4,302) (A) Total costs and expenses (108,629)677,251 568,622 Income from operations 299,328 108,629 407,957 (8,877)Interest expense (8,877)Other income, net 7,973 (2,508) (B) 5,465 Income before provision for income taxes 298,424 106,121 404,545 Provision for income taxes 77,304 (6,509) (C) 70,795 Net income 221,120 112,630 333,750

Notes:

(A) For the three months ended June 30, 2023, adjustments to GAAP are as follows for the line items specified:

	Stock-based compensation expense			ortization acquired tangibles	into	isition and egration- ited costs	de comp	qualified ferred pensation penses	Total adjustments		
Cost of product and maintenance	\$	1,035	\$	10,618	\$	128	\$	18	\$	11,799	
Cost of services		1,317		-		169		26		1,512	
Marketing and sales		15,686		-		1,367		613		17,666	
Research and development		44,807		-		7,957		1,877		54,641	
General and administrative		13,763		-		4,325		621		18,709	
Amortization of acquired intangibles		-		4,302		-		-		4,302	
Total	\$	76,608	\$	14,920	\$	13,946	\$	3,155	\$	108,629	

- (B) Other income or expense related to investments and non-qualified deferred compensation plan assets
- (C) Income tax effect of non-GAAP adjustments

^{*}The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Six Months Ended June 30, 2024 (In thousands) (Unaudited)

Six Months Ended June 30, 2024 **GAAP** Adjustments Non-GAAP* Revenue: Product and maintenance 1,873,842 \$ 1,873,842 Services 195,942 195,942 2,069,784 Total revenue 2,069,784 Costs and expenses: 142,100 169,758 Cost of product and maintenance (27,658) (A) Cost of services 94,709 (5,310) (A) 89,399 Marketing and sales 367,314 (45,094) (A) 322,220 Research and development 749,698 (129,598) (A) 620,100 132,152 (43,193) (A) 88,959 General and administrative (12,074) (A) Amortization of acquired intangibles 12,074 Restructuring (247)247 1,525,952 Total costs and expenses (263,174)1,262,778 Income from operations 543,832 263,174 807,006 (21,597)(21,597)Interest expense Other income, net 103,518 (87,034) (B) 16,484 801,893 Income before provision for income taxes 625,753 176,140 Provision for income taxes 148,590 (16,277) (C) 132,313 192,417 Net income 477,163 \$ 669,580

Notes

(A) For the six months ended June 30, 2024, adjustments to GAAP are as follows for the line items specified:

	com	ck-based pensation xpense	A	Amortization of acquired intangibles		uisition and egration- ated costs	do com	-qualified eferred pensation spenses	pecial harges	adj	Total justments
Cost of product and maintenance	\$	2,632	\$	24,836	\$	156	\$	34	\$ -	\$	27,658
Cost of services		3,350		-		1,911		49	-		5,310
Marketing and sales		33,836		-		8,799		1,226	1,233		45,094
Research and development		108,128		-		17,632		3,838	-		129,598
General and administrative		27,752		-		14,303		1,138	-		43,193
Amortization of acquired intangibles		-		12,074		-		-	-		12,074
Total	\$	175,698	\$	36,910	\$	42,801	\$	6,285	\$ 1,233	\$	262,927

- (B) Other income or expense related to investments and non-qualified deferred compensation plan assets
- (C) Income tax effect of non-GAAP adjustments

^{*}The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Six Months Ended June 30, 2023 (In thousands) (Unaudited)

Six Months Ended June 30, 2023 **GAAP** Adjustments Non-GAAP* Revenue: Product and maintenance 1,886,532 \$ 1,886,532 Services 111,737 111,737 1,998,269 1,998,269 Total revenue Costs and expenses: Cost of product and maintenance 174,456 (23,278) (A) 151,178 Cost of services 46,874 (3,075) (A) 43,799 Marketing and sales 333,736 (35,339) (A) 298,397 Research and development 704,711 (110,486) (A) 594,225 108,132 (35,647) (A) General and administrative 72,485 (8,569) (A) Amortization of acquired intangibles 8,569 Total costs and expenses (216,394)1,160,084 1,376,478 621,791 216,394 838,185 Income from operations Interest expense (18,137)(18, 137)Other income, net (5,781) (B) 16,257 10,476 619,911 210,613 Income before provision for income taxes 830,524 Provision for income taxes 156,987 (11,646) (C) 145,341 222 259 685,183 462,924 Net income

Notes:

(A) For the six months ended June 30, 2023, adjustments to GAAP are as follows for the line items specified:

	Stock-based compensation expense		Amortization of acquired intangibles		Acquisition and integration-related costs		Non-qualified deferred compensation expenses		Total adjustments	
Cost of product and maintenance	\$	2,101	\$	20,878	\$	254	\$	45	\$	23,278
Cost of services		2,674		-		336		65		3,075
Marketing and sales		30,777		-		3,343		1,219		35,339
Research and development		89,129		-		17,567		3,790		110,486
General and administrative		26,215		-		8,246		1,186		35,647
Amortization of acquired intangibles		-		8,569		-		-		8,569
Total	\$	150,896	\$	29,447	\$	29,746	\$	6,305	\$	216,394

- (B) Other income or expense related to investments and non-qualified deferred compensation plan assets
- (C) Income tax effect of non-GAAP adjustments

^{*}The non-GAAP measures presented in the table above should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP. See the earnings press release of Cadence Design Systems, Inc. for its second quarter of 2024 for a further discussion of its non-GAAP measures.