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Cadence Design Systems, Inc. Condensed Consolidated Balance Sheets March 31, 2023 and December 31, 2022 (In thousands) (Unaudited)

	March 31, 2023		Decei	mber 31, 2022
Current assets:				
Cash and cash equivalents	\$	916,963	\$	882,325
Receivables, net	Ψ	488,237	Φ	486,710
Inventories		127,566		128,005
Prepaid expenses and other		165,778		209,727
Total current assets	_	1,698,544		1,706,767
Property, plant and equipment, net		372,956		371,451
Goodwill		1,377,625		1,374,268
Acquired intangibles, net		341,738		354,617
Deferred taxes		864,750		853,691
Other assets		516,006		476,277
Total assets	\$	5,171,619	\$	5,137,071
Current liabilities:				
Revolving credit facility	\$	30,000	\$	100,000
Accounts payable and accrued liabilities		430,135		557,158
Current portion of deferred revenue		721,246		690,538
Total current liabilities		1,181,381		1,347,696
Long-term liabilities:				
Long-term portion of deferred revenue		102,515		91,524
Long-term debt		648,301		648,078
Other long-term liabilities		298,546		304,660
Total long-term liabilities		1,049,362		1,044,262
Stockholders' equity		2,940,876		2,745,113
Total liabilities and stockholders' equity	\$	5,171,619	\$	5,137,071

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

	 April 2, 2022	July 2, 2022	(October 1, 2022	De	ecember 31, 2022	1	March 31, 2023
Current assets:								
Cash and cash equivalents	\$ 1,134,752	\$ 1,029,544	\$	1,026,051	\$	882,325	\$	916,963
Receivables, net	361,789	391,738		391,181		486,710		488,237
Inventories	110,213	106,372		114,283		128,005		127,566
Prepaid expenses and other	128,143	129,966		138,968		209,727		165,778
Total current assets	1,734,897	1,657,620		1,670,483		1,706,767		1,698,544
Property, plant and equipment, net	310,690	316,741		348,238		371,451		372,956
Goodwill	923,719	924,460		1,348,494		1,374,268		1,377,625
Acquired intangibles, net	219,110	215,781		353,912		354,617		341,738
Deferred taxes	787,111	802,886		783,315		853,691		864,750
Other assets	 419,540	443,786		463,645		476,277		516,006
Total assets	\$ 4,395,067	\$ 4,361,274	\$	4,968,087	\$	5,137,071	\$	5,171,619
Current liabilities:								
Revolving credit facility	\$ -	\$ -	\$	150,000	\$	100,000	\$	30,000
Accounts payable and accrued liabilities	360,547	437,195		454,688		557,158		430,135
Current portion of deferred revenue	600,279	605,296		652,306		690,538		721,246
Total current liabilities	960,826	1,042,491		1,256,994		1,347,696		1,181,381
Long-term liabilities:								
Long-term portion of deferred revenue	106,838	114,573		102,167		91,524		102,515
Long-term debt	347,792	347,999		647,799		648,078		648,301
Other long-term liabilities	219,428	230,982		252,999		304,660		298,546
Total long-term liabilities	674,058	693,554		1,002,965		1,044,262		1,049,362
Stockholders' equity:								
Common stock and capital in excess of par value	2,552,207	2,590,893		2,697,632		2,765,673		2,878,749
Treasury stock, at cost	(3,025,728)	(3,352,827)		(3,522,219)		(3,824,163)		(3,987,528)
Retained earnings	3,281,623	3,468,543		3,654,848		3,895,240		4,137,044
Accumulated other comprehensive loss	(47,919)	(81,380)		(122,133)		(91,637)		(87,389)
Total stockholders' equity	2,760,183	2,625,229		2,708,128		2,745,113		2,940,876
Total liabilities and stockholders' equity	\$ 4,395,067	\$ 4,361,274	\$	4,968,087	\$	5,137,071	\$	5,171,619

Cadence Design Systems, Inc. Condensed Consolidated Income Statements For the Three Months Ended March 31, 2023 and April 2, 2022 (In thousands, except per share amounts) (Unaudited)

	Three Months Ended				
	March 31, 2023	April 2, 2022			
Revenue:					
Product and maintenance	\$ 963,742	\$ 846,244			
Services	57,948	55,522			
Total revenue	1,021,690	901,766			
Costs and expenses:					
Cost of product and maintenance	100,238	72,795			
Cost of services	24,234	25,048			
Marketing and sales	166,666	140,186			
Research and development	350,295	290,895			
General and administrative	53,527	48,937			
Amortization of acquired intangibles	4,267	4,964			
Restructuring	-	12			
Total costs and expenses	699,227	582,837			
Income from operations	322,463	318,929			
Interest expense	(9,260)	(4,108)			
Other income (expense), net	8,284	(4,900)			
Income before provision for income taxes	321,487	309,921			
Provision for income taxes	79,683	74,586			
Net income	\$ 241,804	\$ 235,335			
Net income per share - basic	\$ 0.90	\$ 0.86			
Net income per share - diluted	\$ 0.89	\$ 0.85			
Weighted average common shares outstanding - basic	269,501	272,431			
Weighted average common shares outstanding - diluted	273,159	276,918			

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

Three Months Ended July 2, December 31, March 31, April 2, October 1, 2022 2022 2022 2022 2023 Revenue: Product and maintenance 846,244 802,285 845,788 845,880 963,742 Services 55,522 55,236 56,766 53,997 57,948 Total revenue 901,766 857,521 902,554 899,877 1,021,690 Costs and expenses: 69,702 Cost of product and maintenance 72,795 68,717 62,351 100,238 Cost of services 25,048 23,948 25,249 23,813 24,234 Marketing and sales 140,186 139,296 152,925 171,817 166,666 323,629 350,295 Research and development 290,895 286,597 350,423 48,937 General and administrative 51,426 73,688 68,065 53,527 Amortization of acquired intangibles 4,964 4,633 3,946 4,927 4,267 14 Restructuring 16 13 12 Total costs and expenses 582,837 574,633 641,802 688,760 699,227 318,929 260,752 Income from operations 282,888 211,117 322,463 (5,463)Interest expense (4,108)(4,281)(9,082)(9,260)Other income (expense), net (4,900)(5,962)(3,017)8,490 8,284 Income before provision (benefit) for income taxes 309,921 272,645 252,272 210,525 321,487 Provision (benefit) for income taxes 74,586 85,725 65,967 (29,867)79,683 Net income 235,335 186,920 186,305 240,392 241,804 Net income per share - basic 0.86 0.69 \$ 0.69 0.89 \$ 0.90 0.68Net income per share - diluted 0.850.680.880.89 Weighted average common shares outstanding - basic 272,431 271,520 271,131 269,709 269,501 276,918 274,957 272,997 Weighted average common shares outstanding - diluted 275,172 273,159

Cadence Design Systems, Inc. Condensed Consolidated Statements of Cash Flows For the Three Months Ended March 31, 2023 and April 2, 2022 (In thousands) (Unaudited)

	Three Months Ended				
	M	arch 31, 2023		April 2, 2022	
Cash and cash equivalents at beginning of period	\$	882,325	\$	1,088,940	
Cash flows from operating activities:					
Net income		241,804		235,335	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization		34,400		34,825	
Amortization of debt discount and fees		311		268	
Stock-based compensation		74,288		59,469	
(Gain) loss on investments, net		(123)		2,038	
Deferred income taxes		(11,640)		(24,920)	
Provisions for losses (recoveries) on receivables		214		(344)	
ROU asset amortization and change in operating lease liabilities		(1,392)		926	
Other non-cash items		99		88	
Changes in operating assets and liabilities, net of effect of acquired businesses:					
Receivables		(8,719)		(28,426)	
Inventories		399		4,580	
Prepaid expenses and other		56,212		44,419	
Other assets		(42,084)		11,588	
Accounts payable and accrued liabilities		(117,915)		(58,203)	
Deferred revenue		40,650		56,225	
Other long-term liabilities		897		(1,260)	
Net cash provided by operating activities		267,401		336,608	
Cash flows from investing activities:					
Purchases of investments		(9,055)		(1,000)	
Proceeds from the sale of investments		102		-	
Purchases of property, plant and equipment		(26,719)		(18,130)	
Purchases of intangible assets				(750)	
Net cash used for investing activities		(35,672)		(19,880)	
Cash flows from financing activities:					
Proceeds from revolving credit facility		50,000		-	
Payments on revolving credit facility		(120,000)		-	
Proceeds from issuance of common stock		65,370		45,673	
Stock received for payment of employee taxes on vesting of restricted stock		(67,712)		(56,343)	
Payments for repurchases of common stock		(125,010)		(250,016)	
Net cash used for financing activities		(197,352)		(260,686)	
Effect of exchange rate changes on cash and cash equivalents		261		(10,230)	
Increase in cash and cash equivalents		34,638		45,812	
Cash and cash equivalents at end of period	\$	916,963	\$	1,134,752	

Cadence Design Systems, Inc. Trended Condensed Consolidated Statements of Cash Flows For the Five Quarters Ended March 31, 2023 (In thousands) (Unaudited)

	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Cash and cash equivalents at beginning of period	\$ 1,088,940	\$ 1,134,752	\$ 1,029,544	\$ 1,026,051	\$ 882,325
Cash flows from operating activities:					
Net income	235,335	186,920	186,305	240,392	241,804
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	34,825	32,865	30,488	33,910	34,400
Amortization of debt discount and fees	268	271	271	324	311
Stock-based compensation	59,469	64,270	73,451	73,249	74,288
(Gain) loss on investments, net	2,038	1,086	1,653	648	(123)
Deferred income taxes	(24,920)	(16,677)	(8,237)	(57,772)	(11,640)
Provisions for losses (recoveries) on receivables	(344)	477	338	(267)	214
ROU asset amortization and change in operating lease liabilities	926	816	(2,625)	4,225	(1,392)
Other non-cash items	88	-	70	213	99
Changes in operating assets and liabilities, net of effect of acquired businesses:					
Receivables	(28,426)	(35,610)	6,727	(81,162)	(8,719)
Inventories	4,580	(4,213)	(8,387)	(15,053)	399
Prepaid expenses and other	44,419	(3,848)	(9,975)	(69,523)	56,212
Other assets	11,588	2,888	3,168	(18,577)	(42,084)
Accounts payable and accrued liabilities	(58,203)	75,673	7,044	89,431	(117,915)
Deferred revenue	56,225	24,235	33,252	17,750	40,650
Other long-term liabilities	(1,260)	(4,612)	3,567	45,847	897
Net cash provided by operating activities	336,608	324,541	317,110	263,635	267,401
Cash flows from investing activities:					
Purchases of investments	(1,000)	-	-	-	(9,055)
Proceeds from the sale of investments	-	-	-	366	102
Purchases of property, plant and equipment	(18,130)	(24,072)	(44,093)	(36,920)	(26,719)
Purchases of intangible assets	(750)	-	(250)	-	
Cash paid in business combinations, net of cash acquired	-	(25,000)	(561,163)	(27,622)	-
Net cash used for investing activities	(19,880)	(49,072)	(605,506)	(64,176)	(35,672)
Cash flows from financing activities:					
Proceeds from revolving credit facility	-	-	450,000	135,000	50,000
Payments on revolving credit facility	-	-	(300,000)	(185,000)	(120,000)
Proceeds from term loan	-	-	300,000	-	-
Payment of debt issuance costs	-	-	(425)	-	-
Proceeds from issuance of common stock	45,673	4,551	53,458	1,649	65,370
Stock received for payment of employee taxes on vesting of restricted stock	(56,343)	(7,201)	(39,549)	(8,771)	(67,712)
Payments for repurchases of common stock	(250,016)	(350,033)	(150,013)	(300,029)	(125,010)
Net cash provided by (used for) financing activities	(260,686)	(352,683)	313,471	(357,151)	(197,352)
Effect of exchange rate changes on cash and cash equivalents	(10,230)	(27,994)	(28,568)	13,966	261
Increase (decrease) in cash and cash equivalents	45,812	(105,208)	(3,493)	(143,726)	34,638
Cash and cash equivalents at end of period	\$ 1,134,752	\$ 1,029,544	\$ 1,026,051	\$ 882,325	\$ 916,963

Cadence Design Systems, Inc. (Unaudited)

Revenue Mix by Geography (% of Total Revenue)

			2022			2023
GEOGRAPHY	Q1	Q2	Q3	Q4	Year	Q1
Americas	47%	45%	45%	46%	46%	44%
China	16%	13%	17%	13%	15%	17%
Other Asia	18%	18%	17%	18%	18%	18%
Europe, Middle East and Africa	14%	18%	16%	17%	16%	15%
Japan	5%	6%	5%	6%	5%	6%
Total	100%	100%	100%	100%	100%	100%

Revenue Mix by Product Category (% of Total Revenue)

		2023				
PRODUCT CATEGORY	Q1	Q2	Q3	Q4	Year	Q1
Custom IC Design and Simulation	22%	23%	22%	22%	22%	20%
Digital IC Design and Signoff	27%	27%	29%	28%	28%	25%
Functional Verification, including Emulation and Prototyping Hardware	28%	24%	25%	25%	26%	32%
IP	13%	14%	12%	12%	12%	11%
System Design and Analysis	10%	12%	12%	13%	12%	12%
Total	100%	100%	100%	100%	100%	100%

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Operating Margin As of April 24, 2023 (Unaudited)

	Three Months Ending June 30, 2023	Year Ending December 31, 2023
	Forecast	Forecast
GAAP operating margin as a percent of total revenue	29% - 30%	30% - 31%
Reconciling items to non-GAAP operating margin as a		
percent of total revenue:		
Stock-based compensation expense	8%	8%
Amortization of acquired intangibles	2%	2%
Acquisition and integration-related costs	1%	1%
Non-qualified deferred compensation expenses	0%	0%
Non-GAAP operating margin as a percent of total revenue†	40% - 41%	41% - 42%

[†]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 release of Cadence Design Systems, Inc. for its first quarter of 2023 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 April 24, 2023 (Unaudited)

	Three Months Ending June 30, 2023 Forecast	Year Ending December 31, 2023 Forecast
Diluted net income per share on a GAAP basis	\$0.73 to \$0.77	\$3.26 to \$3.34
Stock-based compensation expense	0.29	1.21
Amortization of acquired intangibles	0.05	0.21
Acquisition and integration-related costs	0.04	0.16
Non-qualified deferred compensation expenses	-	0.01
Other income or expense related to investments and		
non-qualified deferred compensation plan assets*	-	(0.01)
Income tax effect of non-GAAP adjustments	0.04	0.12
Diluted net income per share on a non-GAAP basis†	\$1.15 to \$1.19	\$4.96 to \$5.04

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Net Income As of April 24, 2023 (Unaudited)

(\$ in millions)	Three Months Ending June 30, 2023 Forecast	Year Ending December 31, 2023 Forecast
Net income on a GAAP basis	\$199 to \$210	\$889 to \$911
Stock-based compensation expense	79	330
Amortization of acquired intangibles	15	58
Acquisition and integration-related costs	12	43
Non-qualified deferred compensation expenses	-	3
Other income or expense related to investments and		
non-qualified deferred compensation plan assets*	-	(3)
Income tax effect of non-GAAP adjustments	10	34
Net income on a non-GAAP basis†	\$315 to \$326	\$1,354 to \$1,376

[†]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 release of Cadence Design Systems, Inc. for its first quarter of 2023 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 Net Income to Non-GAAP Net Income For the Three Months Ended March 31, 2023 and April 2, 2022 (Unaudited)

	<u> </u>	Three Months Ended						
(In thousands)	Mar	ch 31, 2023	Ap	ril 2, 2022				
Net income on a GAAP basis	\$	241,804	\$	235,335				
Stock-based compensation expense*		74,288		59,469				
Amortization of acquired intangibles**		14,527		16,935				
Acquisition and integration-related costs***		15,800		3,897				
Restructuring		-		12				
Non-qualified deferred compensation expenses (credits)****		3,150		(2,568)				
Other income or expense related to investments and								
non-qualified deferred compensation plan assets †		(3,273)		4,606				
Income tax effect of non-GAAP adjustments		5,137		5,938				
Net income on a non-GAAP basis +	\$	351,433	\$	323,624				

- + 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 first quarter of 2023 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.

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

	Three Months Ended							
(In thousands)	Marc	ch 31, 2023	Apr	ril 2, 2022				
Cost of product and maintenance	\$	1,066	\$	830				
Cost of services		1,357		1,050				
Marketing and sales		15,091		11,757				
Research and development		44,322		35,122				
General and administrative		12,452		10,710				
Total stock-based compensation expense	\$	74,288	\$	59,469				

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

	Three Months Ended							
(In thousands)	Marc	March 31, 2023 April 2,						
Cost of product and maintenance	\$	10,260	\$	11,971				
Amortization of acquired intangibles		4,267		4,964				
Total amortization of acquired intangibles	\$	14,527	\$	16,935				

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

	Three Months Ended							
(In thousands)	Marc	ch 31, 2023	Apri	April 2, 2022				
Cost of product and maintenance	\$	126	\$	-				
Cost of services		167		-				
Marketing and sales		1,976		352				
Research and development		9,610		3,405				
General and administrative		3,921		140				
Total acquisition and integration-related costs	\$	15,800	\$	3,897				

**** 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 Months Ended						
(In thousands)		Marcl	n 31, 2023	Apr	il 2, 2022			
Cost of product and maintenance		\$	27	\$	(25)			
Cost of services			39		(35)			
Marketing and sales			606		(422)			
Research and development			1,913		(1,652)			
General and administrative			565		(434)			
Total non-qualified deferred compensation expenses (credits)	10	\$	3,150	\$	(2,568)			

Cadence Design Systems, Inc.

Reconciliation of GAAP Diluted Net Income Per Share to Non-GAAP Diluted Net Income Per Share For the Three Months Ended March 31, 2023 and April 2, 2022 (Unaudited)

	Three Months Ended							
(In thousands, except per share data)	March	31, 2023	Apri	il 2, 2022				
Diluted net income per share on a GAAP basis	\$	0.89	\$	0.85				
Stock-based compensation expense		0.27		0.22				
Amortization of acquired intangibles		0.05		0.06				
Acquisition and integration-related costs		0.06		0.01				
Restructuring		-		-				
Non-qualified deferred compensation expenses (credits)		0.01		(0.01)				
Other income or expense related to investments and								
non-qualified deferred compensation plan assets *		(0.01)		0.02				
Income tax effect of non-GAAP adjustments		0.02		0.02				
Diluted net income per share on a non-GAAP basis +	\$	1.29	\$	1.17				
Shares used in calculation of diluted net income per share		273,159		276,918				

⁺ 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 first quarter of 2023 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)

	Mar	Months Ended ch 31, 2023 Actual thousands)	Three Months Ended April 2, 2022 Actual (In thousands)		
GAAP total costs and expenses	\$	699,227	\$	582,837	
Reconciling items to non-GAAP total costs and expenses					
Stock-based compensation expense		(74,288)		(59,469)	
Amortization of acquired intangibles		(14,527)		(16,935)	
Acquisition and integration-related costs		(15,800)		(3,897)	
Restructuring		-		(12)	
Non-qualified deferred compensation (expenses) credits		(3,150)		2,568	
Non-GAAP total costs and expenses†	\$	591,462	\$	505,092	

†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 first quarter of 2023 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 March 31, 2023

(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	Operating expenses on a non-GAAP basis
Cost of product and maintenance	100,238	(1,066)	(10,260)	(126)	(27)	88,759
Cost of services	24,234	(1,357)	-	(167)	(39)	22,671
Marketing and sales	166,666	(15,091)	-	(1,976)	(606)	148,993
Research and development	350,295	(44,322)	-	(9,610)	(1,913)	294,450
General and administrative	53,527	(12,452)	-	(3,921)	(565)	36,589
Amortization of acquired intangibles	4,267	<u>-</u>	(4,267)	-	-	-
	- -	(74,288)	(14,527)	(15,800)	(3,150)	

[†]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 first quarter of 2023 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 March 31, 2023 (In thousands) (Unaudited)

Three Months Ended March 31, 2023 GAAP Adjustments Non-GAAP* Revenue: Product and maintenance 963,742 963,742 57,948 57,948 Services Total revenue 1,021,690 1,021,690 Costs and expenses: Cost of product and maintenance 100,238 (11,479) (A) 88,759 Cost of services 24,234 (1,563) (A) 22,671 Marketing and sales 166,666 (17,673) (A) 148,993 Research and development 350,295 294,450 (55,845) (A) General and administrative 53,527 (16,938) (A) 36,589 Amortization of acquired intangibles 4,267 (4,267) (A) Restructuring Total costs and expenses 699,227 (107,765)591,462 Income from operations 322,463 107,765 430,228 (9,260)Interest expense (9,260)Other income, net (3,273) (B) 8,284 5,011 425,979 Income before provision for income taxes 321,487 104,492 Provision for income taxes (5,137) (C) 74,546 79,683 Net income 241,804 109,629 \$ 351,433

Notes:

(A) For the three months ended March 31, 2023, adjustments to GAAP are as follows for the line items specified:

	com	ck-based pensation xpense	of	ortization acquired tangibles	inte	isition and egration- nted costs	de com	-qualified eferred pensation penses	adj	Total ustments
Cost of product and maintenance	\$	1,066	\$	10,260	\$	126	\$	27	\$	11,479
Cost of services		1,357		-		167		39		1,563
Marketing and sales		15,091		-		1,976		606		17,673
Research and development		44,322		-		9,610		1,913		55,845
General and administrative		12,452		-		3,921		565		16,938
Amortization of acquired intangibles		-		4,267		_		-		4,267
Total	\$	74,288	\$	14,527	\$	15,800	\$	3,150	\$	107,765

- (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 first quarter of 2023 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 April 2, 2022 (In thousands) (Unaudited)

Three Months Ended April 2, 2022 GAAP Adjustments Non-GAAP* Revenue: Product and maintenance 846,244 846,244 55,522 55,522 Services Total revenue 901,766 901,766 Costs and expenses: Cost of product and maintenance 72,795 (12,776) (A) 60,019 Cost of services 25,048 (1,015) (A) 24,033 Marketing and sales 140,186 (11,687) (A) 128,499 Research and development 290,895 (36,875) (A) 254,020 General and administrative 48,937 (10,416) (A) 38,521 Amortization of acquired intangibles 4,964 (4,964) (A) Restructuring 12 (12)Total costs and expenses 582,837 (77,745)505,092 Income from operations 318,929 77,745 396,674 (4,108)(4,108)Interest expense Other expense, net (4,900)4,606 (B) (294)Income before provision for income taxes 309,921 82,351 392,272 Provision for income taxes 74,586 (5,938) (C) 68,648 Net income 235,335 88,289 \$ 323,624

Notes:

(A) For the three months ended April 2, 2022, adjustments to GAAP are as follows for the line items specified:

	com	ck-based pensation xpense	of	ortization acquired tangibles	inte	isition and egration- ted costs	do com	-qualified eferred pensation eredits	Total ustments
Cost of product and maintenance	\$	830	\$	11,971	\$	-	\$	(25)	\$ 12,776
Cost of services		1,050		-		-		(35)	1,015
Marketing and sales		11,757		-		352		(422)	11,687
Research and development		35,122		-		3,405		(1,652)	36,875
General and administrative		10,710		-		140		(434)	10,416
Amortization of acquired intangibles		_		4,964		-		-	4,964
Total	\$	59,469	\$	16,935	\$	3,897	\$	(2,568)	\$ 77,733

- (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 first quarter of 2023 for a further discussion of its non-GAAP measures.