TABLE OF CONTENTS

Condensed Consolidated Balance Sheets, January 2, 2021 and December 28, 2019	1
Trended Condensed Consolidated Balance Sheets.	2
Condensed Consolidated Income Statements for the Three Months and Years Ended January 2, 2021 and December 28, 2019	3
Trended Condensed Income Statements.	4
Condensed Consolidated Statements of Cash Flows for the Years Ended January 2, 2021 and and December 28, 2019	5
Trended Condensed Consolidated Statements of Cash Flows	6
Revenue Mix by Geography	7
Revenue Mix by Product Category	7
Impact of Non-GAAP Adjustments on Forward Looking Operating Margin, as of February 22, 2021	8
Impact of Non-GAAP Adjustments on Forward Looking Diluted Net Income Per Share, as of February 22, 2021	9
Impact of Non-GAAP Adjustments on Forward Looking Net Income, as of February 22, 2021	9
Reconciliation of GAAP Net Income to Non-GAAP Net Income, for the Three Months and Years Ended January 2, 2021 and December 28, 2019.	10
Reconciliation of GAAP Diluted Net Income Per Share to Non-GAAP Diluted Net Income Per Share, for the Three Months and Years Ended January 2, 2021 and December 28, 2019	11
Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures.	12
Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures for the Three Months Ended January 2, 2021	13
Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures for the Three Months Ended December 28, 2019	14
Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures for the Year Ended January 2, 2021	15
Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures for the Year Ended December 28, 2019	16

Cadence Design Systems, Inc. Condensed Consolidated Balance Sheets January 2, 2021 and December 28, 2019 (In thousands) (Unaudited)

	January 2, 2021		Decei	nber 28, 2019
Current assets:				
Cash and cash equivalents	\$	928,432	\$	705,210
Receivables, net	Ψ	338,487	Ψ	304,546
Inventories		75,956		55,802
Prepaid expenses and other		135,712		103,785
Total current assets		1,478,587		1,169,343
Property, plant and equipment, net		311,125		275,855
Goodwill		782,087		661,856
Acquired intangibles, net		210,590		172,375
Deferred taxes		732,290		732,367
Other assets		436,106		345,429
Total assets	\$	3,950,785	\$	3,357,225
Current liabilities:				
Accounts payable and accrued liabilities	\$	349,951	\$	316,908
Current portion of deferred revenue		446,857		355,483
Total current liabilities		796,808		672,391
Long-term liabilities:				
Long-term portion of deferred revenue		107,064		73,400
Long-term debt		346,793		346,019
Other long-term liabilities		207,102		162,521
Total long-term liabilities		660,959		581,940
Stockholders' equity		2,493,018		2,102,894
Total liabilities and stockholders' equity	\$	3,950,785	\$	3,357,225

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

	De	cember 28, 2019	March 28, 2020	June 27, 2020	S	eptember 26, 2020	January 2, 2021
Current assets:							
Cash and cash equivalents	\$	705,210	\$ 946,285	\$ 1,189,186	\$	1,306,564	\$ 928,432
Receivables, net		304,546	284,093	312,758		300,413	338,487
Inventories		55,802	60,575	43,924		47,979	75,956
Prepaid expenses and other		103,785	108,554	93,915		81,526	135,712
Total current assets		1,169,343	1,399,507	1,639,783		1,736,482	1,478,587
Property, plant and equipment, net		275,855	281,207	282,738		288,163	311,125
Goodwill		661,856	778,992	778,857		780,842	782,087
Acquired intangibles, net		172,375	258,617	242,543		227,753	210,590
Deferred taxes		732,367	699,194	704,882		722,656	732,290
Other assets		345,429	350,456	350,694		384,256	436,106
Total assets	\$	3,357,225	\$ 3,767,973	\$ 3,999,497	\$	4,140,152	\$ 3,950,785
Current liabilities:							
Revolving credit facility	\$	_	\$ 350,000	\$ 350,000	\$	350,000	\$ -
Accounts payable and accrued liabilities		316,908	236,813	306,948		290,886	349,951
Current portion of deferred revenue		355,483	425,616	494,939		477,003	446,857
Total current liabilities		672,391	1,012,429	1,151,887		1,117,889	796,808
Long-term liabilities:							
Long-term portion of deferred revenue		73,400	95,503	87,437		84,646	107,064
Long-term debt		346,019	346,205	346,394		346,584	346,793
Other long-term liabilities		162,521	155,842	157,148		195,315	207,102
Total long-term liabilities		581,940	597,550	590,979		626,545	660,959
Stockholders' equity:							
Common stock and capital in excess of par value		2,046,237	2,099,425	2,143,016		2,186,850	2,217,939
Treasury stock, at cost		(1,668,105)	(1,778,533)	(1,856,333)		(1,934,107)	(2,057,829)
Retained earnings		1,761,688	1,883,677	2,014,965		2,176,595	2,350,333
Accumulated other comprehensive loss		(36,926)	(46,575)	(45,017)		(33,620)	(17,425)
Total stockholders' equity		2,102,894	2,157,994	2,256,631		2,395,718	2,493,018
Total liabilities and stockholders' equity	\$	3,357,225	\$ 3,767,973	\$ 3,999,497	\$	4,140,152	\$ 3,950,785

Cadence Design Systems, Inc. Condensed Consolidated Income Statements For the Three Months and Years Ended January 2, 2021 and December 28, 2019 (In thousands, except per share amounts) (Unaudited)

	Three Months Ended			Years Ended				
	Ja	nuary 2, 2021	De	cember 28, 2019	J	anuary 2, 2021	De	cember 28, 2019
Revenue:								
Product and maintenance	\$	723,233	\$	564,964	\$	2,536,617	\$	2,204,615
Services		36,676		34,591		146,274		131,704
Total revenue		759,909		599,555		2,682,891		2,336,319
Costs and expenses:								
Cost of product and maintenance		55,111		53,521		231,026		189,146
Cost of services		18,425		19,807		74,472		77,211
Marketing and sales		146,502		127,267		516,460		481,673
Research and development		290,309		235,372		1,033,732		935,938
General and administrative		49,264		42,093		154,425		139,806
Amortization of acquired intangibles		4,775		2,787		18,009		12,128
Restructuring and other charges		10,544		9,809		9,215		8,621
Total costs and expenses		574,930		490,656		2,037,339		1,844,523
Income from operations		184,979		108,899		645,552		491,796
Interest expense		(4,873)		(4,222)		(20,749)		(18,829)
Other income, net		6,083		748		7,945		6,001
Income before provision (benefit) for income taxes		186,189		105,425		632,748		478,968
Provision (benefit) for income taxes		12,451		(554,250)		42,104		(510,011)
Net income	\$	173,738	\$	659,675	\$	590,644	\$	988,979
Net income per share - basic	\$	0.63	\$	2.41	\$	2.16	\$	3.62
Net income per share - diluted	\$	0.62	\$	2.36	\$	2.11	\$	3.53
Weighted average common shares outstanding - basic		273,985		273,234		273,728		273,239
Weighted average common shares outstanding - diluted		280,173		279,557		279,641		280,515

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

	Three Months Ended									
	De	cember 28, 2019	N	larch 28, 2020		June 27, 2020	otember 26, 2020	J	anuary 2, 2021	
Revenue:										
Product and maintenance	\$	564,964	\$	581,699	\$	601,356	\$ 630,329	\$	723,233	
Services		34,591		36,258		37,062	 36,278		36,676	
Total revenue		599,555		617,957		638,418	 666,607		759,909	
Costs and expenses:										
Cost of product and maintenance		53,521		55,446		55,669	64,800		55,111	
Cost of services		19,807		19,017		19,546	17,484		18,425	
Marketing and sales		127,267		125,744		120,476	123,738		146,502	
Research and development		235,372		241,668		250,821	250,934		290,309	
General and administrative		42,093		33,592		35,641	35,928		49,264	
Amortization of acquired intangibles		2,787		4,206		4,590	4,438		4,775	
Restructuring and other charges (credits)		9,809		(1,067)		(275)	 13		10,544	
Total costs and expenses		490,656		478,606		486,468	 497,335		574,930	
Income from operations		108,899		139,351		151,950	169,272		184,979	
Interest expense		(4,222)		(4,637)		(5,914)	(5,325)		(4,873)	
Other income (expense), net		748		(4,534)		4,630	 1,766		6,083	
Income before provision (benefit) for income taxes		105,425		130,180		150,666	165,713		186,189	
Provision (benefit) for income taxes		(554,250)		6,192		19,378	 4,083		12,451	
Net income	\$	659,675	\$	123,988	\$	131,288	\$ 161,630	\$	173,738	
Net income per share - basic	\$	2.41	\$	0.45	\$	0.48	\$ 0.59	\$	0.63	
Net income per share - diluted	\$	2.36	\$	0.44	\$	0.47	\$ 0.58	\$	0.62	
•							 			
Weighted average common shares outstanding - basic		273,234		273,476		273,432	 273,996		273,985	
Weighted average common shares outstanding - diluted		279,557		279,265		279,080	 280,024		280,173	

Cadence Design Systems, Inc. Condensed Consolidated Statements of Cash Flows For the Years Ended January 2, 2021 and December 28, 2019 (In thousands) (Unaudited)

	Years Ended				
	January 2 2021	2, D	December, 28 2019		
Cash and cash equivalents at beginning of year	\$ 705	5,210 \$	533,298		
Cash flows from operating activities:					
Net income	590),644	988,979		
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	145	5,653	122,789		
Amortization of debt discount and fees	1	1,053	1,001		
Stock-based compensation	197	7,268	181,547		
Loss on investments, net	4	1,954	4,090		
Deferred income taxes	(26	5,117)	(576,738)		
Provisions for losses on receivables	1	1,628	632		
ROU asset amortization and change in operating lease liabilities	4	1,483	562		
Other non-cash items		773	428		
Changes in operating assets and liabilities, net of effect of acquired businesses:					
Receivables	(25	5,934)	(4,718)		
Inventories	(25	5,685)	(33,024)		
Prepaid expenses and other	(31	1,167)	(11,031)		
Other assets	(71	1,606)	(8,011)		
Accounts payable and accrued liabilities	18	3,394	33,915		
Deferred revenue	110),173	27,498		
Other long-term liabilities	10),408	1,681		
Net cash provided by operating activities	904	1,922	729,600		
Cash flows from investing activities:					
Purchases of non-marketable investments		-	(33,717)		
Proceeds from the sale of non-marketable investments		217	2,952		
Purchases of property, plant and equipment	(94	1,813)	(74,605)		
Cash paid in business combinations, net of cash acquired	(197	7,562)	(338)		
Net cash used for investing activities	(292	2,158)	(105,708)		
Cash flows from financing activities:					
Proceeds from revolving credit facility	350	0,000	150,000		
Payment on revolving credit facility	(350),000)	(250,000)		
Proceeds from issuance of common stock	74	1,803	52,842		
Stock received for payment of employee taxes on vesting of restricted stock	(110),028)	(90,580)		
Payments for repurchases of common stock	(380),064)	(306,148)		
Net cash used for financing activities	(415	5,289)	(443,886)		
Effect of exchange rate changes on cash and cash equivalents	25	5,747	(8,094)		
Increase in cash and cash equivalents	223	3,222	171,912		
Cash and cash equivalents at end of year	\$ 928	3,432 \$	705,210		

Cadence Design Systems, Inc. Trended Condensed Consolidated Statements of Cash Flows For the Five Quarters Ended January 2, 2021 (In thousands) (Unaudited)

	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020
Cash and cash equivalents at beginning of period	\$ 655,216	\$ 705,210	\$ 946,285	\$ 1,189,186	\$ 1,306,564
Cash flows from operating activities:	ψ 000,210	ψ /05,210	ψ > 10,200	Ψ 1,105,100	<u> </u>
Net income	659,675	123,988	131,288	161,630	173,738
Adjustments to reconcile net income to net cash provided by operating activities:	,	,	,	,	-,-,,
Depreciation and amortization	31,389	33,321	36,581	37,117	38,634
Amortization of debt discount and fees	254	254	258	258	283
Stock-based compensation	46,758	46,482	46,907	45,334	58,545
(Gain) loss on investments, net	1,435	3,215	821	1,082	(164)
Deferred income taxes	(565,800)	3,904	(5,513)	(17,357)	(7,151)
Provisions for losses (recoveries) on receivables	990	(77)	999	165	541
ROU asset amortization and change in operating lease liabilities	(3,723)	706	796	562	2,419
Other non-cash items	231	183	113	114	363
Changes in operating assets and liabilities, net of effect of acquired businesses:					
Receivables	(31,271)	26,475	(28,972)	12,442	(35,879)
Inventories	10,757	(5,260)	16,280	(4,644)	(32,061)
Prepaid expenses and other	(49,734)	(4,964)	14,874	12,859	(53,936)
Other assets	(11,565)	(8,344)	(9,343)	(3,600)	(50,319)
Accounts payable and accrued liabilities	37,916	(84,839)	73,698	(19,314)	48,849
Deferred revenue	34,466	86,914	61,594	(24,017)	(14,318)
Other long-term liabilities	(2,482)	(4,239)	4,743	3,926	5,978
Net cash provided by operating activities	159,296	217,719	345,124	206,557	135,522
Cash flows from investing activities:					
Proceeds from the sale of non-marketable investments	_	_	_	_	217
Purchases of property, plant and equipment	(27,078)	(22,179)	(21,356)	(20,210)	(31,068)
Cash paid in business combinations, net of cash acquired	(27,070)	(193,820)	(1,298)	(2,444)	(51,000)
Net cash used for investing activities	(27,078)	(215,999)	(22,654)	(22,654)	(30,851)
Č					
Cash flows from financing activities:					
Proceeds from revolving credit facility	-	350,000	-	-	-
Payment on revolving credit facility		-		-	(350,000)
Proceeds from issuance of common stock	3,715	33,312	10,355	27,784	3,352
Stock received for payment of employee taxes on vesting of restricted stock	(15,564)	(37,528)	(16,129)	(31,858)	(24,513)
Payments for repurchases of common stock	(75,017)	(100,022)	(75,014)	(75,011)	(130,017)
Net cash provided by (used for) financing activities	(86,866)	245,762	(80,788)	(79,085)	(501,178)
Effect of exchange rate changes on cash and cash equivalents	4,642	(6,407)	1,219	12,560	18,375
Increase (decrease) in cash and cash equivalents	49,994	241,075	242,901	117,378	(378,132)
Cash and cash equivalents at end of period	\$ 705,210	\$ 946,285	\$ 1,189,186	\$ 1,306,564	\$ 928,432

Cadence Design Systems, Inc. (Unaudited)

Revenue Mix by Geography (% of Total Revenue)

revenue with by Geography (70 or Fotal Revenue)			2019					2020		
GEOGRAPHY	Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3	Q4	Year
Americas	44%	42%	44%	46%	44%	43%	44%	42%	41%	42%
China	10%	12%	10%	9%	10%	13%	12%	17%	17%	15%
Other Asia	19%	19%	21%	20%	20%	18%	19%	19%	18%	18%
Europe, Middle East and Africa	18%	20%	18%	18%	18%	19%	18%	16%	17%	18%
Japan	9%	7%	7%	7%	8%	7%	7%	6%	7%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Revenue Mix by Product Category (% of Total Revenue)

	2019				2020					
PRODUCT CATEGORY	Q1	Q2	Q3	Q4	Year	Q1	Q2	Q3	Q4	Year
Custom IC Design and Simulation	25%	26%	26%	25%	25%	25%	24%	24%	26%	25%
Digital IC Design and Signoff	30%	31%	30%	29%	30%	29%	28%	27%	31%	29%
Functional Verification, including Emulation and Prototyping Hardware	24%	22%	20%	24%	23%	23%	24%	23%	19%	22%
IP	12%	11%	15%	13%	13%	14%	14%	15%	13%	14%
System Design and Analysis	9%	10%	9%	9%	9%	9%	10%	11%	11%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Operating Margin As of February 22, 2021 (Unaudited)

	Three Months Ending April 3, 2021 Forecast	Year Ending January 1, 2022 Forecast
GAAP operating margin as a percent of total revenue	~25%	24.5% - 26%
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	0%	0%
Non-GAAP operating margin as a percent of total revenue†	~35%	34.5% - 36%

[†]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 fourth quarter and fiscal year 2020 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 February 22, 2021 (Unaudited)

	Three Months Ending April 3, 2021	Year Ending January 1, 2022
	Forecast	Forecast
Diluted net income per share on a GAAP basis	\$0.55 to \$0.59	\$2.09 to \$2.19
Stock-based compensation expense	0.20	0.80
Amortization of acquired intangibles	0.06	0.26
Acquisition and integration-related costs	0.01	0.03
Income tax effect of non-GAAP adjustments	(0.10)	(0.23)
Diluted net income per share on a non-GAAP basis†	\$0.72 to \$0.76	\$2.95 to \$3.05

Cadence Design Systems, Inc. Impact of Non-GAAP Adjustments on Forward Looking Net Income As of February 22, 2021 (Unaudited)

	Three Months Ending April 3, 2021	Year Ending January 1, 2022
(\$ in millions)	Forecast	Forecast
Net income on a GAAP basis	\$154 to \$166	\$586 to \$614
Stock-based compensation expense	55	225
Amortization of acquired intangibles	17	72
Acquisition and integration-related costs	3	8
Income tax effect of non-GAAP adjustments	(27)	(64)
Net income on a non-GAAP basis†	\$202 to \$214	\$827 to \$855

†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 fourth quarter and fiscal year 2020 for a further discussion of its non-GAAP measures.

Cadence Design Systems, Inc. Reconciliation of GAAP Net Income to Non-GAAP Net Income For the Three Months and Years Ended January 2, 2021 and December 28, 2019 (Unaudited)

	Three Months Ended					Years Ended				
(In thousands)		nuary 2, 2021	December 28, 2019		January 2, 2021		Dec	eember 28, 2019		
Net income on a GAAP basis	\$	173,738	\$	659,675	\$	590,644	\$	988,979		
Amortization of acquired intangibles*		17,168		12,660		64,193		53,079		
Stock-based compensation expense**		58,545		46,758		197,268		181,547		
Non-qualified deferred compensation expenses***		4,280		1,948		4,881		5,402		
Restructuring and other charges		10,544		9,809		9,215		8,621		
Acquisition and integration-related costs****		6,556		3,466		22,580		8,107		
Special charges *****		-		875		394		875		
Other income or expense related to investments and										
non-qualified deferred compensation plan assets †		(4,860)		(513)		(522)		(1,314)		
Income tax benefit related to intercompany transfers of										
certain intellectual property rights		-		(575,618)		-		(575,618)		
Income tax effect of non-GAAP adjustments		(32,097)		(7,500)		(106,817)		(52,037)		
Net income on a non-GAAP basis +	\$	233,874	\$	151,560	\$	781,836	\$	617,641		

- + 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 fourth quarter and fiscal year 2020 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 amortization of acquired intangibles is reported in the Condensed Consolidated Income Statements as follows:

		Three Mo	onths En	ıded	Years Ended				
	Jai	nuary 2,	Dece	ember 28,	Ja	nuary 2,	Dec	ember 28,	
(In thousands)		2021		2019	2021		2019		
Cost of product and maintenance	\$	12,393	\$	9,873	\$	46,184	\$	40,951	
Amortization of acquired intangibles		4,775		2,787		18,009		12,128	
Total amortization of acquired intangibles	\$	\$ 17,168		12,660	\$	64,193	\$	53,079	

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

	Three Mo	onths E	nded	Years Ended					
January 2, December 28,			Jai	nuary 2,	Dec	ember 28,			
	2021	2019		2021			2019		
\$	\$ 880		695	\$ 2,922		\$	2,759		
	1,121		884		3,720		3,510		
	12,270		10,049		42,096		39,088		
	37,311		29,641		124,999		114,656		
	6,963		5,489		23,531		21,534		
\$ 58,545		\$	46,758	\$	197,268	\$	181,547		
		January 2, 2021 \$ 880 1,121 12,270 37,311 6,963	January 2, 2021 \$ 880 \$ 1,121 12,270 37,311 6,963	2021 2019 \$ 880 \$ 695 1,121 884 12,270 10,049 37,311 29,641 6,963 5,489	January 2, December 28, January 2, 2021 2019 \$ 880 \$ 695 1,121 884 12,270 10,049 37,311 29,641 6,963 5,489	January 2, December 28, January 2, 2021 2019 2021 \$ 880 \$ 695 \$ 2,922 1,121 884 3,720 12,270 10,049 42,096 37,311 29,641 124,999 6,963 5,489 23,531	January 2, December 28, January 2, December 28, 2021 2019 2021 Section 2021 \$ 880 \$ 695 \$ 2,922 \$		

***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 Mo	nths En	ded	Years Ended				
	January 2, December 28,		Jan	uary 2,	Dece	mber 28,			
(In thousands)		2021	2019			2021	2019		
Cost of product and maintenance	\$ 49		\$	22	\$ 61		\$	53	
Cost of services		72		32		91		76	
Marketing and sales		730		248		786		607	
Research and development		2,405		1,123		2,829		3,383	
General and administrative		1,024		523		1,114		1,283	
Total non-qualified deferred compensation expenses	\$ 4,280		\$	1,948	\$	4,881	\$	5,402	

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

	Three Months Ended					Years Ended				
(In thousands)		nuary 2, 2021		mber 28, 2019	Jai	nuary 2, 2021		mber 28, 2019		
,		2021		2019	2021		2019			
Marketing and sales	\$	\$ 15		-	\$	58	\$	-		
Research and development		5,011		1,155		18,663		5,794		
General and administrative		1,530		2,311		3,859		2,313		
Total acquisition and integration-related costs	\$	\$ 6,556		3,466	\$	22,580	\$	8,107		

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

		Three M	onths Enc	led	Years Ended				
	January 2,			January 2, December 28,		Jan	uary 2,	Decer	nber 28,
(In thousands)	2021 2019		2021		2019				
General and administrative	\$	-	10\$	875	\$	394	\$	875	
Total special charges	\$	-	\$	875	\$	394	\$	875	

Cadence Design Systems, Inc.

Reconciliation of GAAP Diluted Net Income Per Share to Non-GAAP Diluted Net Income Per Share For the Three Months and Years Ended January 2, 2021 and December 28, 2019 (Unaudited)

		Three Mo	nths En	Years Ended				
(In thousands, except per share data)	January 2, 2021		December 28, 2019		January 2, 2021		Dec	ember 28, 2019
Diluted net income per share on a GAAP basis	\$	0.62	\$	2.36	\$	2.11	\$	3.53
Amortization of acquired intangibles		0.06		0.05		0.23		0.19
Stock-based compensation expense		0.21		0.17		0.71		0.65
Non-qualified deferred compensation expenses		0.01		0.01		0.02		0.02
Restructuring and other charges		0.04		0.03		0.03		0.03
Acquisition and integration-related costs		0.02		0.01		0.08		0.03
Special charges		-		-		-		-
Other income or expense related to investments and non-qualified deferred compensation plan assets *		(0.02)		-		-		(0.01)
Income tax benefit related to intercompany transfers of certain intellectual property rights		-		(2.06)		-		(2.05)
Income tax effect of non-GAAP adjustments		(0.11)		(0.03)		(0.38)		(0.19)
Diluted net income per share on a non-GAAP basis +	\$	0.83	\$	0.54	\$	2.80	\$	2.20
Shares used in calculation of diluted net income per share		280,173		279,557		279,641		280,515

⁺ 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 fourth quarter and fiscal year 2020 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)

	Janu	Months Ended hary 2, 2021 Actual thousands)	Three Months Ended December 28, 2019 Actual (In thousands)		
GAAP total costs and expenses	\$	574,930	\$	490,656	
Reconciling items to non-GAAP total costs and expenses					
Stock-based compensation expense		(58,545)		(46,758)	
Amortization of acquired intangibles		(17,168)		(12,660)	
Acquisition and integration-related costs		(6,556)		(3,466)	
Restructuring and other charges		(10,544)		(9,809)	
Non-qualified deferred compensation expenses		(4,280)		(1,948)	
Special charges		-		(875)	
Non-GAAP total costs and expenses†	\$	477,837	\$	415,140	

[†]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 fourth quarter and fiscal year 2020 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)

(In thousands)			For the three months end	ed January 2, 2021		
	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	55,111	(880)	(12,393)	-	(49)	41,789
Cost of services	18,425	(1,121)	-	-	(72)	17,232
Marketing and sales	146,502	(12,270)	-	(15)	(730)	133,487
Research and development	290,309	(37,311)	-	(5,011)	(2,405)	245,582
General and administrative	49,264	(6,963)	-	(1,530)	(1,024)	39,747
Amortization of acquired intangibles	4,775	· -	(4,775)	-	-	-
	•	(58,545)	(17,168)	(6,556)	(4,280)	
			For the year ended Ja	anuary 2, 2021		
		Stock-based	Amortization	Acquisition and	Non-qualified	

			For the year ended Ja	nuary 2, 2021			
	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	231,026	(2,922)	(46,184)	-	(61)	-	181,859
Cost of services	74,472	(3,720)	-	-	(91)	-	70,661
Marketing and sales	516,460	(42,096)	-	(58)	(786)	-	473,520
Research and development	1,033,732	(124,999)	-	(18,663)	(2,829)	-	887,241
General and administrative	154,425	(23,531)	-	(3,859)	(1,114)	(394)	125,527
Amortization of acquired intangibles	18,009	<u>-</u>	(18,009)				-
	<u>-</u>	(197,268)	(64,193)	(22,580)	(4,881)	(394)	

[†]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 fourth quarter and fiscal year 2020 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 January 2, 2021 (In thousands)

(Unaudited)

Three Months Ended January 2, 2021 GAAP Non-GAAP* Adjustments Revenue: Product and maintenance 723,233 723 233 Services 36,676 36,676 759,909 759,909 Total revenue Costs and expenses: Cost of product and maintenance 55,111 (13,322) (A) 41,789 Cost of services 18,425 17,232 (1,193)(A) Marketing and sales 146,502 (13.015)(A) 133,487 Research and development 290,309 245,582 (44,727)(A) (9,517) General and administrative 49,264 (A) 39,747 Amortization of acquired intangibles 4,775 (4,775)(10,544) Restructuring and other charges 10,544 Total costs and expenses 574,930 (97,093) 477,837 Income from operations 184,979 97,093 282,072 Interest expense (4,873)(4,873)(4,860)Other income, net 6,083 (B) 1,223 Income before provision for income taxes 186,189 92,233 278,422 Provision for income taxes 12,451 32,097 44,548 Net income 173,738 60,136 233,874

*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 fourth quarter and fiscal year 2020 for a further discussion of its non-GAAP measures.

Notes:

(A) For the three months ended January 2, 2021, adjustments to GAAP are as follows for the line items specified:

	Amortization of acquired intangibles			tock-based mpensation expense	de com	-qualified eferred pensation epenses	inte	sition and gration- ted costs	Total adjustments		
Cost of product and maintenance	\$	12,393	\$	880	\$	49	\$	-	\$	13,322	
Cost of services		-		1,121		72		-		1,193	
Marketing and sales		-		12,270		730		15		13,015	
Research and development		-		37,311		2,405		5,011		44,727	
General and administrative		-		6,963		1,024		1,530		9,517	
Amortization of acquired intangibles		4,775		-		-		-		4,775	
Total	\$	17,168	\$	58,545	\$	4,280	\$	6,556	\$	86,549	

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

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Three Months Ended December 28, 2019 (In thousands)

(Unaudited)

	Three Months Ended December 28, 2019								
		GAAP	Ad	justments		No	n-GAAP*		
Revenue:									
Product and maintenance	\$	564,964	\$	-		\$	564,964		
Services		34,591		-			34,591		
Total revenue		599,555					599,555		
Costs and expenses:									
Cost of product and maintenance		53,521		(10,590)	(A)		42,931		
Cost of services		19,807		(916)	(A)		18,891		
Marketing and sales		127,267		(10,297)	(A)		116,970		
Research and development		235,372		(31,919)	(A)		203,453		
General and administrative		42,093		(9,198)	(A)		32,895		
Amortization of acquired intangibles		2,787		(2,787)	(A)		-		
Restructuring and other charges		9,809		(9,809)					
Total costs and expenses		490,656		(75,516)			415,140		
Income from operations		108,899		75,516			184,415		
Interest expense		(4,222)		-			(4,222)		
Other income, net		748		(513)	(B)		235		
Income before provision (benefit) for income taxes		105,425		75,003			180,428		
Provision (benefit) for income taxes		(554,250)		583,118	(C)		28,868		
Net income	\$	659,675	\$	(508,115)		\$	151,560		

*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 fourth quarter and fiscal year 2020 for a further discussion of its non-GAAP measures.

(A) For the three months ended December 28, 2019, adjustments to GAAP are as follows for the line items specified:

	acq	zation of uired ngibles	ed compensation			on-qualified deferred ompensation expenses	inte	sition and gration- ted costs	pecial aarges	Total adjustments		
Cost of product and maintenance	\$	9,873	\$	695	\$	22	\$	-	\$ -	\$	10,590	
Cost of services		-		884		32		-	-		916	
Marketing and sales		-		10,049		248		-	-		10,297	
Research and development		-		29,641		1,123		1,155	-		31,919	
General and administrative		-		5,489		523		2,311	875		9,198	
Amortization of acquired intangibles		2,787		-		-		-	-		2,787	
Total	\$	12,660	\$	46,758	\$	1,948	\$	3,466	\$ 875	\$	65,707	

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

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Year Ended January 2, 2021 (In thousands) (Unaudited)

				ear Ended uary 2, 2021					
	GAAP			Adjustments			Non-GAAP*		
Revenue:									
Product and maintenance	\$	2,536,617	\$	-		\$	2,536,617		
Services		146,274		-	-		146,274		
Total revenue		2,682,891			. <u>-</u>		2,682,891		
Costs and expenses:									
Cost of product and maintenance		231,026		(49,167)	(A)		181,859		
Cost of services		74,472		(3,811)	(A)		70,661		
Marketing and sales		516,460		(42,940)	(A)		473,520		
Research and development		1,033,732		(146,491)	(A)		887,241		
General and administrative		154,425		(28,898)	(A)		125,527		
Amortization of acquired intangibles		18,009		(18,009)	(A)		-		
Restructuring and other charges		9,215		(9,215)	-		-		
Total costs and expenses		2,037,339		(298,531)	. <u>-</u>		1,738,808		
Income from operations		645,552		298,531			944,083		
Interest expense		(20,749)		_			(20,749)		
Other income, net		7,945		(522)	(B)		7,423		
Income before provision for income taxes		632,748		298,009			930,757		
Provision for income taxes		42,104		106,817	(C)		148,921		
Net income	\$	590,644	\$	191,192	: =	\$	781,836		

^{*}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 fourth quarter and fiscal year 2020 for a further discussion of its non-GAAP measures.

Notes:

 $(A) \ For the \ year \ ended \ January \ 2, 2021, adjustments \ to \ GAAP \ are \ as \ follows \ for \ the \ line \ items \ specified:$

	A	Amortization of acquired intangibles		Stock-based compensation expense		Non-qualified deferred compensation expenses		Acquisition and integration-related costs		Special charges		Total justments
Cost of product and maintenance	\$	46,184	\$	2,922	\$	61	\$	-	\$	-	\$	49,167
Cost of services		-		3,720		91		-		-		3,811
Marketing and sales		-		42,096		786		58		-		42,940
Research and development		-		124,999		2,829		18,663		-		146,491
General and administrative		-		23,531		1,114		3,859		394		28,898
Amortization of acquired intangibles		18,009		-		-		-		-		18,009
Total	\$	64,193	\$	197,268	\$	4,881	\$	22,580	\$	394	\$	289,316

⁽B) Other income or expense related to investments and non-qualified deferred compensation plan assets

⁽C) Income tax effect of non-GAAP adjustments

Cadence Design Systems, Inc. Supplemental Reconciliation of Certain GAAP to Non-GAAP Measures For the Year Ended December 28, 2019 (In thousands) (Unaudited)

		GAAP	Adjustments		Non-GAAP*
Revenue:					
Product and maintenance	\$	2,204,615	\$ -	\$	2,204,615
Services		131,704	·		131,704
Total revenue		2,336,319			2,336,319
Costs and expenses:					
Cost of product and maintenance		189,146	(43,763)	(A)	145,383
Cost of services		77,211	(3,586)	(A)	73,625
Marketing and sales		481,673	(39,695)	(A)	441,978
Research and development		935,938	(123,833)	(A)	812,105
General and administrative		139,806	(26,005)	(A)	113,801
Amortization of acquired intangibles		12,128	(12,128)	(A)	-
Restructuring and other charges		8,621	(8,621)		
Total costs and expenses		1,844,523	(257,631)		1,586,892
Income from operations		491,796	257,631		749,427
Interest expense		(18,829)	-		(18,829)
Other income, net		6,001	(1,314)	(B)	4,687
Income before provision (benefit) for income taxes		478,968	256,317		735,285
Provision (benefit) for income taxes		(510,011)	627,655	(C)	117,644
Net income	\$	988,979	\$ (371,338)	\$	617,641

^{*}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 fourth quarter and fiscal year 2020 for a further discussion of its non-GAAP measures.

Notes:

(A) For the year ended December 28, 2019, adjustments to GAAP are as follows for the line items specified:

	A	mortization of			Non-qualified deferred		equisition and				
		acquired		Stock-based	compensation	int	egration-related	S	pecial		Total
		intangibles	con	npensation expense	expenses		costs	c	harges	adj	ustments
Cost of product and maintenance	\$	40,951	\$	2,759	\$ 53	\$	-	\$	-	\$	43,763
Cost of services		-		3,510	76		-		-		3,586
Marketing and sales		-		39,088	607		-		-		39,695
Research and development		-		114,656	3,383		5,794		-		123,833
General and administrative		-		21,534	1,283		2,313		875		26,005
Amortization of acquired intangibles		12,128		-	-		-		-		12,128
Total	\$	53,079	\$	181,547	\$ 5,402	\$	8,107	\$	875	\$	249,010

⁽B) Other income or expense related to investments and non-qualified deferred compensation plan assets

⁽C) Income tax effect of non-GAAP adjustments