INTERIM CONSOLIDATED FINANCIAL STATEMENTS OF SAMSUNG ELECTRONICS CO., LTD. AND ITS SUBSIDIARIES INDEX TO FINANCIAL STATEMENTS

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Independent Auditors' Review Report

[English Translation of Independent Auditors' Report Originally Issued in Korean on November 13th, 2020]

To the Shareholders and the Board of Directors of Samsung Electronics Co., Ltd.:

Reviewed Financial Statements

We have reviewed the accompanying interim consolidated financial statements of Samsung Electronics Co., Ltd. and its subsidiaries. The interim consolidated financial statements consist of the consolidated statement of financial position as of September 30, 2020, and the related consolidated statements of profit or loss and comprehensive income for the three-month and the nine-month period ended September 30, 2020, changes in equity and cash flows for the nine-month period ended September 30, 2020, all expressed in Korean won, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these interim consolidated financial statements in accordance with Korean International Financial Reporting Standards ("K-IFRS") No. 1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of interim consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express a conclusion on the accompanying interim consolidated financial statements based on our review.

We conducted our review in accordance with the Review Standards for Quarterly and Semi-annual Financial Statements established by the Securities and Futures Commission of the Republic of Korea. A review of interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

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Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying interim consolidated financial statements has not been prepared, in all material respects, in accordance with K-IFRS No.1034 *Interim Financial Reporting*.

Other Matters

The accompanying interim consolidated statements of profit or loss and comprehensive income for the three-month and the nine-month period ended September 30, 2019, and changes in equity and cash flows for the nine-month period ended September 30, 2019, for comparative purpose, were reviewed by other auditors, whose report thereon dated November 13, 2019, expressed that nothing came to their attention that caused them to believe that those interim consolidated financial statements as of September 30, 2019, were not prepared, in all material respects, in accordance with K-IFRS No.1034 *Interim Financial Reporting*.

The consolidated statement of financial position as of December 31, 2019, and the related consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the year then ended, which are not accompanying this report, were audited by other auditors, whose report thereon dated February 21, 2020, expressed an unqualified opinion. The accompanying statement of financial position as of December 31, 2019, presented for comparative purposes, is not different from that audited by other auditors in all material respects.

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Seoul, Korea

November 13, 2020

Notice to Readers

This report is effective as of November 13, 2020, the auditors' report date. Certain subsequent events or circumstances may have occurred between the auditors' report date and the time the auditors' report is read. Such events or circumstances could significantly affect the financial statements and may result in modifications to the auditors' report.

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		September 30,	December 31,	September 30,	December 31,
	Notes	2020	2019	2020	2019
		KRW	KRW	USD	USD
Assets					
Current assets					
Cash and cash equivalents	3, 25	26,566,097	26,885,999	22,128,817	22,395,287
Short-term financial instruments	3, 25	89,694,025	76,252,052	74,712,619	63,515,830
Short-term financial assets at amortized cost	3, 25	1,684,068	3,914,216	1,402,782	3,260,433
Short-term financial assets at fair value through profit or loss Trade receivables	3, 4, 25 3, 25	596,122 40,379,873	1,727,436 35,131,343	496,553 33,635,307	1,438,906 29,263,428
Non-trade receivables	3, 25	3,600,224	4,179,120	2,998,886	3,481,090
Advance payments	3, 23	1,548,872	1,426,833	1,290,167	1,188,512
Prepaid expenses		2,764,979	2,406,220	2,303,150	2,004,314
Inventories	5	32,442,857	26,766,464	27,023,994	22,295,717
Other current assets	3, 25	3,225,556	2,695,577	2,686,798	2,245,340
Assets held-for-sale	28	1,132,240	2,093,377	943,124	2,243,340
Assets field-for-safe	20	203,634,913	181,385,260	169,622,197	151,088,857
Non-current assets Financial assets at fair value					
through other comprehensive income Financial assets at fair value	3, 4, 25	10,744,456	8,920,712	8,949,832	7,430,704
through profit or loss	3, 4, 25	1,299,256	1,049,004	1,082,244	873,791
Investment in associates and joint ventures	6	7,982,462	7,591,612	6,649,168	6,323,601
Property, plant and equipment	7	124,777,408	119,825,474	103,936,097	99,811,274
Intangible assets	8	18,980,799	20,703,504	15,810,476	17,245,441
Net defined benefit assets	11	8,220	589,832	6,847	491,314
Deferred income tax assets		4,478,036	4,505,049	3,730,079	3,752,580
Other non-current assets	3, 25	3,883,192	7,994,050	3,234,591	6,658,820
		172,153,829	171,179,237	143,399,334	142,587,525
Total assets		375,788,742	352,564,497	313,021,531	293,676,382

The above consolidated statements of financial position should be read in conjunction with the accompanying notes.

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		September 30,	December 31,	September 30,	December 31,
	Notes	2020	2019	2020	2019
		KRW	KRW	USD	USD
Liabilities and Equity					
Current liabilities					
Trade payables	3, 25	11,688,180	8,718,222	9,735,928	7,262,036
Short-term borrowings	3, 9, 25	15,856,252	14,393,468	13,207,815	11,989,357
Other payables	3, 25	10,187,472	12,002,513	8,485,880	9,997,758
Advances received	14	1,153,605	1,072,062	960,921	892,998
Withholdings	3, 25	946,591	897,355	788,484	747,472
Accrued expenses	3, 14, 25	21,703,839	19,359,624	18,078,692	16,126,026
Current income tax liabilities		4,660,113	1,387,773	3,881,744	1,155,976
Current portion of long-term liabilities	3, 9, 10, 25	754,610	846,090	628,569	704,769
Provisions	12	4,638,290	4,068,627	3,863,566	3,389,053
Other current liabilities	3, 14, 25	1,056,017	1,037,030	879,632	863,817
Liabilities held-for-sale	28	401,436	-	334,385	-
		73,046,405	63,782,764	60,845,616	53,129,262
Non-current liabilities					
Debentures	3, 10, 25	997,764	975,298	831,110	812,396
Long-term borrowings	3, 9, 25	2,017,847	2,197,181	1,680,810	1,830,190
Long-term other payables	3, 25	1,830,595	2,184,249	1,524,835	1,819,418
Net defined benefit liabilities	11	628,175	470,780	523,252	392,147
Deferred income tax liabilities		18,362,110	17,053,808	15,295,125	14,205,346
Long-term provisions	12	813,492	611,100	677,616	509,029
Other non-current liabilities	3, 14, 25	1,956,166	2,408,896	1,629,432	2,006,544
		26,606,149	25,901,312	22,162,180	21,575,070
Total liabilities		99,652,554	89,684,076	83,007,796	74,704,332

The above consolidated statements of financial position should be read in conjunction with the accompanying notes.

INTERIM CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		September 30,	December 31,	September 30,	December 31,
	Notes	2020	2019	2020	2019
		KRW	KRW	USD	USD
Equity attributable to owners of the Company					
Preference shares	15	119,467	119,467	99,513	99,513
Ordinary shares	15	778,047	778,047	648,091	648,091
Share premium		4,403,893	4,403,893	3,668,320	3,668,320
Retained earnings	16	267,024,912	254,582,894	222,424,297	212,060,443
Other components of equity	17	(4,398,825)	(4,968,829)	(3,664,099)	(4,138,896)
Accumulated other comprehensive income attributable to assets held-for-sale	28	14,646	-	12,200	-
		267,942,140	254,915,472	223,188,322	212,337,471
Non-controlling interests		8,194,048	7,964,949	6,825,413	6,634,579
Total equity		276,136,188	262,880,421	230,013,735	218,972,050
Total liabilities and equity		375,788,742	352,564,497	313,021,531	293,676,382

The above consolidated statements of financial position should be read in conjunction with the accompanying notes.

INTERIM CONSOLIDATED STATEMENTS OF PROFIT OR LOSS

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		For the tl	hree month perio	d ended Septemb	er 30,	For the	nine month perio	d ended Septemb	per 30,
	Notes	2020	2019	2020	2019	2020	2019	2020	2019
		KRW	KRW	USD	USD	KRW	KRW	USD	USD
Revenue	26	66,964,160	62,003,471	55,779,276	51,647,160	175,255,480	170,516,121	145,982,922	142,035,168
Cost of sales	18	39,970,476	39,993,890	33,294,291	33,313,794	106,683,368	108,685,026	88,864,267	90,531,592
Gross profit		26,993,684	22,009,581	22,484,985	18,333,366	68,572,112	61,831,095	57,118,655	51,503,576
Selling and administrative expenses	18, 19	14,640,446	14,231,689	12,195,083	11,854,600	41,625,237	41,222,856	34,672,660	34,337,488
Operating profit	26	12,353,238	7,777,892	10,289,902	6,478,766	26,946,875	20,608,239	22,445,995	17,166,088
Other non-operating income	20	495,382	496,993	412,639	413,981	1,101,167	1,178,934	917,241	982,019
Other non-operating expense	20	436,883	305,145	363,911	254,177	1,861,777	875,159	1,550,808	728,983
Share of net profit of associates and joint ventures	6	225,585	110,499	187,906	92,043	372,451	252,672	310,241	210,469
Financial income	21	2,328,991	2,796,372	1,939,984	2,329,300	7,889,952	7,864,491	6,572,110	6,550,901
Financial expense	21	2,122,207	2,255,883	1,767,739	1,879,088	7,078,013	6,316,107	5,895,787	5,261,141
Profit before income tax		12,844,106	8,620,728	10,698,781	7,180,825	27,370,655	22,713,070	22,798,992	18,919,353
Income tax expense	22	3,483,413	2,333,064	2,901,586	1,943,376	7,569,953	6,201,245	6,305,560	5,165,463
Profit for the period		9,360,693	6,287,664	7,797,195	5,237,449	19,800,702	16,511,825	16,493,432	13,753,890
Profit attributable to									
Owners of the Company		9,266,814	6,105,039	7,718,996	5,085,327	19,645,377	16,277,059	16,364,051	13,558,336
Non-controlling interests		93,879	182,625	78,199	152,122	155,325	234,766	129,381	195,554
Earnings per share (in Korean won, in US dollars)	23								
- Basic		1,364	899	1.14	0.75	2,892	2,396	2.41	2.00
- Diluted		1,364	899	1.14	0.75	2,892	2,396	2.41	2.00

The above consolidated statements of profit or loss should be read in conjunction with the accompanying notes.

INTERIM CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		For the thr	For the three month period ended September 30,			For the ni	For the nine month period ended September 30,		
	Notes	2020	2019	2020	2019	2020	2019	2020	2019
		KRW	KRW	USD	USD	KRW	KRW	USD	USD
Profit for the period		9,360,693	6,287,664	7,797,195	5,237,449	19,800,702	16,511,825	16,493,432	13,753,890
Other comprehensive income (loss)									
Items that will not be reclassified subsequently to profit or loss: Gain on valuation of financial assets at fair value	1.7	550.000	100 102	(42.014	156.560	1.162.251	070.000	0.60.222	014.500
through other comprehensive income, net of tax Share of other comprehensive income (loss) of associates	17	773,032	188,193	643,914	156,760	1,162,371	978,090	968,222	814,722
and joint ventures, net of tax	17	(6,345)	(905)	(5,285)	(754)	(31,496)	(2,662)	(26,235)	(2,218)
Remeasurement of net defined benefit liabilities, net of tax	17	(7,987)	(15,231)	(6,653)	(12,687)	(45,439)	(69,691)	(37,849)	(58,050)
Items that may be reclassified subsequently to profit or loss: Share of other comprehensive income (loss) of associates and joint ventures, net of tax	17	(15,349)	36,397	(12,785)	30,318	8,934	101,816	7,442	84,810
Foreign currency translation, net of tax	17	(1,329,770)	1,609,488	(1,107,661)	1,340,659	(360,459)	5,386,506	(300,252)	4,486,809
Gain (loss) on valuation of cash flow hedge derivatives	17	(2,096)	6,031	(1,746)	5,024	(27,224)	11,558	(22,677)	9,627
Other comprehensive income for the period, net of tax		(588,515)	1,823,973	(490,216)	1,519,320	706,687	6,405,617	588,651	5,335,700
Total comprehensive income for the period		8,772,178	8,111,637	7,306,979	6,756,769	20,507,389	22,917,442	17,082,083	19,089,590
Comprehensive income attributable to:									
Owners of the Company		8,601,269	7,917,242	7,164,617	6,594,843	20,245,874	22,550,166	16,864,248	18,783,658
Non-controlling interests		170,909	194,395	142,362	161,926	261,515	367,276	217,835	305,932

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In millions of Korean won)

2019 KRW	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2019		119,467	778,047	4,403,893	242,698,956	(7,931,370)	240,068,993	7,684,184	247,753,177
Profit for the period		-	-	-	16,277,059	-	16,277,059	234,766	16,511,825
Gain (loss) on valuation of financial assets at fair value through other comprehensive income, net of tax Share of other comprehensive income of associates		-	-	-	(30)	934,454	934,424	43,666	978,090
and joint ventures, net of tax		-	-	-	-	98,707	98,707	447	99,154
Foreign currency translation, net of tax		-	-	-	-	5,298,249	5,298,249	88,257	5,386,506
Remeasurement of net defined benefit liabilities, net of tax		-	-	-	-	(69,831)	(69,831)	140	(69,691)
Gain on valuation of cash flow hedge derivatives		-	-	-	-	11,558	11,558	-	11,558
Total comprehensive income for the period		-	-	-	16,277,029	6,273,137	22,550,166	367,276	22,917,442
Dividends	16	-	-	-	(7,214,637)	-	(7,214,637)	(14,530)	(7,229,167)
Capital transaction under common control		-	-	-	-	185	185	391	576
Changes in consolidated entities		-	-	-	-	-	-	(27)	(27)
Other		-	-	-	-	(1,257)	(1,257)	1,500	243
Total transactions with owners		-	-	-	(7,214,637)	(1,072)	(7,215,709)	(12,666)	(7,228,375)
Balance as of September 30, 2019		119,467	778,047	4,403,893	251,761,348	(1,659,305)	255,403,450	8,038,794	263,442,244

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In thousands of US dollars (Note 2.3))

2019 USD	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2019		99,513	648,091	3,668,320	202,161,454	(6,606,610)	199,970,768	6,400,711	206,371,479
Profit for the period		-	-	-	13,558,336	-	13,558,336	195,554	13,753,890
Gain (loss) on valuation of financial assets at fair value through other comprehensive income, net of tax Share of other comprehensive income of associates		-	-	-	(25)	778,374	778,349	36,373	814,722
and joint ventures, net of tax		-	-	-	-	82,220	82,220	372	82,592
Foreign currency translation, net of tax		-	-	-	-	4,413,293	4,413,293	73,516	4,486,809
Remeasurement of net defined benefit liabilities, net of tax		-	-	-	-	(58,167)	(58,167)	117	(58,050)
Gain on valuation of cash flow hedge derivatives		-	-	-	-	9,627	9,627	-	9,627
Total comprehensive income for the period		-	-	-	13,558,311	5,225,347	18,783,658	305,932	19,089,590
Dividends	16	-	-	-	(6,009,591)	-	(6,009,591)	(12,103)	(6,021,694)
Capital transaction under common control		-	-	-	-	154	154	326	480
Changes in consolidated entities		-	-	-	-	-	-	(22)	(22)
Other		-	-	-	-	(1,047)	(1,047)	1,249	202
Total transactions with owners		-	-	-	(6,009,591)	(893)	(6,010,484)	(10,550)	(6,021,034)
Balance as of September 30, 2019		99,513	648,091	3,668,320	209,710,174	(1,382,156)	212,743,942	6,696,093	219,440,035

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In millions of Korean won)

2020 KRW	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Accumulated other comprehensive income attributable to assets held- for-sale	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2020		119,467	778,047	4,403,893	254,582,894	(4,968,829)	_	254,915,472	7,964,949	262,880,421
Profit for the period		_	_	_	19,645,377	-	_	19,645,377	155,325	19,800,702
Gain on valuation of financial assets at fair value through other comprehensive income, net of tax Share of other comprehensive income (loss)	17	-	-	-	11,279	1,082,495	-	1,093,774	68,597	1,162,371
of associates and joint ventures, net of tax	17	-	-	-	-	(22,820)	-	(22,820)	258	(22,562)
Foreign currency translation, net of tax	17	-	-	-	-	(398,487)	-	(398,487)	38,028	(360,459)
Remeasurement of net defined benefit liabilities, net of tax Loss on valuation of cash flow hedge derivatives	17 17	-	-	-	-	(44,746) (27,224)	-	(44,746) (27,224)	(693)	(45,439) (27,224)
Reclassification as held-for-sale	28	_	_	_	_	(27,224) $(14,646)$	14,646	(27,224)	_	(27,224)
Total comprehensive income for the period					19,656,656	574,572	14,646	20,245,874	261,515	20,507,389
Dividends		_	_	_	(7,214,638)	-	-	(7,214,638)	(51,411)	(7,266,049)
Capital transaction under common control		-	_	-	-	(842)	-	(842)	110	(732)
Changes in consolidated entities		-	_	-	-	-	-	-	17,838	17,838
Other		-	-	-	-	(3,726)	-	(3,726)	1,047	(2,679)
Total transactions with owners		-	-	-	(7,214,638)	(4,568)	-	(7,219,206)	(32,416)	(7,251,622)
Balance as of September 30, 2020		119,467	778,047	4,403,893	267,024,912	(4,398,825)	14,646	267,942,140	8,194,048	276,136,188

INTERIM CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In thousands of US dollars (Note 2.3))

2020 USD	Notes	Preference shares	Ordinary shares	Share premium	Retained earnings	Other components of equity	Accumulated other comprehensive income attributable to assets held- for-sale	Equity attributable to owners of the parent company	Non- controlling interests	Total
Balance as of January 1, 2020		99,513	648,091	3,668,320	212,060,443	(4,138,896)	-	212,337,471	6,634,579	218,972,050
Profit for the period		_	_	_	16,364,051	-	_	16,364,051	129,381	16,493,432
Gain on valuation of financial assets at fair value through other comprehensive income, net of tax Share of other comprehensive income (loss)	17	-	-	-	9,395	901,688	-	911,083	57,139	968,222
of associates and joint ventures, net of tax	17	-	-	-	-	(19,008)	-	(19,008)	215	(18,793)
Foreign currency translation, net of tax	17	-	-	-	-	(331,929)	-	(331,929)	31,677	(300,252)
Remeasurement of net defined benefit liabilities, net of tax Loss on valuation of cash flow hedge	17	-	-	-	-	(37,272)	-	(37,272)	(577)	(37,849)
derivatives	17	-	-	-	-	(22,677)	-	(22,677)	-	(22,677)
Reclassification as held-for-sale	28	-	-	-	-	(12,200)	12,200	-	-	-
Total comprehensive income for the period		-	-	-	16,373,446	478,602	12,200	16,864,248	217,835	17,082,083
Dividends		-	-	-	(6,009,592)	-	-	(6,009,592)	(42,824)	(6,052,416)
Capital transaction under common control		-	-	-	-	(701)	-	(701)	92	(609)
Changes in consolidated entities		-	-	-	-	-	-	-	14,859	14,859
Other		-	-	-	-	(3,104)	-	(3,104)	872	(2,232)
Total transactions with owners		-	-	-	(6,009,592)	(3,805)	-	(6,013,397)	(27,001)	(6,040,398)
Balance as of September 30, 2020		99,513	648,091	3,668,320	222,424,297	(3,664,099)	12,200	223,188,322	6,825,413	230,013,735

INTERIM CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		For the r	ine month peri	od ended Septer	nber 30,
	Notes	2020	2019	2020	2019
		KRW	KRW	USD	USD
Operating activities					
Profit for the period		19,800,702	16,511,825	16,493,432	13,753,890
Adjustments	24	31,439,071	26,398,410	26,187,868	21,989,138
Changes in assets and liabilities arising					
from operating activities	24	(8,421,768)	(7,471,747)	(7,015,098)	(6,223,757)
Cash generated from operations		42,818,005	35,438,488	35,666,202	29,519,271
Interest received		1,539,740	1,686,007	1,282,560	1,404,397
Interest paid		(296,614)	(439,802)	(247,071)	(366,343)
Dividends received		203,899	203,469	169,842	169,484
Income tax paid		(3,492,605)	(11,222,387)	(2,909,242)	(9,347,935)
Net cash from operating activities		40,772,425	25,665,775	33,962,291	21,378,874
Investing activities		(10.067.050)	2 02 4 027	(10.001.050)	2 10 4 20 4
Net decrease (increase) in short-term financial instruments		(12,967,852)	3,834,827	(10,801,859)	3,194,304
Net decrease (increase) in short-term financial assets at amortized cost		1,714,405	(492,304)	1,428,051	(410,075)
Net decrease (increase) in short-term financial assets		1,714,403	(472,304)	1,420,031	(410,073)
at fair value through profit or loss		1,192,630	286,474	993,427	238,625
Disposal of long-term financial instruments		8,259,277	2,500,701	6,879,747	2,083,014
Acquisition of long-term financial instruments		(5,256,013)	(8,004,950)	(4,378,112)	(6,667,900)
Disposal of financial assets at amortized cost		906,108	195,809	754,763	163,103
Acquisition of financial assets at amortized cost		-	(825,027)	-	(687,224)
Disposal of financial assets at fair value					
through other comprehensive income		32,100	1,000	26,738	833
Acquisition of financial assets at fair value through other comprehensive income		(161,161)	(52,762)	(134,243)	(43,949)
Disposal of financial assets at fair value through profit or loss		28,597	52,462	23,821	43,699
Acquisition of financial assets at fair value		20,377	32,402	23,021	73,077
through profit or loss		(74,730)	(112,056)	(62,248)	(93,340)
Disposal of investment in associates and joint ventures		-	12,149	-	10,120
Acquisition of investment in associates and joint ventures		(76,980)	(9,778)	(64,122)	(8,145)
Disposal of property, plant and equipment		276,143	372,561	230,019	310,333
Acquisition of property, plant and equipment		(26,979,206)	(17,482,933)	(22,472,925)	(14,562,795)
Disposal of intangible assets		7,027	3,992	5,853	3,325
Acquisition of intangible assets		(1,891,145)	(829,061)	(1,575,271)	(690,585)
Cash outflow from business combinations		(49,420)	(971,911)	(41,165)	(809,575)
Cash inflow from other investing activities		110,697	58,589	92,208	48,803
Net cash used in investing activities		(34,929,523)	(21,462,218)	(29,095,318)	(17,877,429)

INTERIM CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions of Korean won, in thousands of US dollars (Note 2.3))

		For the n	ine month perio	d ended Septen	nber 30,
	Notes	2020	2019	2020	2019
		KRW	KRW	USD	USD
Financing activities					
Net increase (decrease) in short-term borrowings		1,551,624	(1,340,893)	1,292,459	(1,116,926)
Repayment of debentures and long-term borrowings		(672,755)	(513,914)	(560,386)	(428,076)
Dividends paid		(7,221,135)	(7,225,202)	(6,015,004)	(6,018,392)
Net decrease in non-controlling interests		8,987	576	7,486	480
Net cash used in financing activities		(6,333,279)	(9,079,433)	(5,275,445)	(7,562,914)
Reclassification as held-for-sale	28	(44,710)	-	(37,242)	-
Effect of foreign exchange rate changes		215,185	1,140,365	179,244	949,892
Net decrease in cash and cash equivalents		(319,902)	(3,735,511)	(266,470)	(3,111,577)
Cash and cash equivalents					
Beginning of the period		26,885,999	30,340,505	22,395,287	25,272,794
End of the period		26,566,097	26,604,994	22,128,817	22,161,217

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

As of September 30, 2020 and December 31, 2019 and, For the three and nine month period ended September 30, 2020 and 2019

1. General Information

1.1 Company Overview

Samsung Electronics Co., Ltd. ("SEC") was incorporated under the laws of the Republic of Korea in 1969 and listed its shares on the Korea Stock Exchange in 1975. SEC and its subsidiaries (collectively referred to as the "Company") operate four business divisions: Consumer Electronics ("CE"), Information technology & Mobile communications ("IM"), Device Solutions ("DS") and Harman. CE division includes digital TVs, monitors, air conditioners and refrigerators and IM division includes mobile phones, communication systems, and computers. DS division includes semiconductor products such as memory, foundry, and system LSI ("Semiconductor"), and display products such as TFT-LCD and OLED panels ("DP"). Harman division includes connected car systems, audio and visual products, enterprise automation solutions and connected services. The Company is domiciled in the Republic of Korea and is located in Suwon, the Republic of Korea.

These interim consolidated financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("Korean IFRS") 1110, Consolidated Financial Statements. SEC, as the controlling Company, consolidates its 242 subsidiaries, including Samsung Display and Samsung Electronics America. The Company also applies the equity method of accounting for its 44 associates and joint ventures, including Samsung Electro-Mechanics Co., Ltd.

1.2 Consolidated Subsidiaries

(A) The consolidated subsidiaries as of September 30, 2020 are as follows:

Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Electronics America, Inc. (SEA)	Sale of electronic devices	100.0
	Samsung International, Inc. (SII)	Manufacture of TV and monitors	100.0
	Samsung Mexicana S.A. de C.V (SAMEX)	Manufacture of electronic devices	100.0
	Samsung Electronics Home Appliances America, LLC (SEHA)	Manufacture of home appliances	100.0
	Samsung Research America, Inc. (SRA)	R&D	100.0
	Samsung Next LLC (SNX)	Management of overseas subsidiaries	100.0
	Samsung Next Fund LLC (SNXF)	Technology business, venture capital investments	100.0
	NeuroLogica Corp.	Manufacture and sale of medical equipment	100.0
	Samsung HVAC America, LLC	Sale of air conditioning products	100.0
	Prismview, LLC	Manufacture and sale of LED displays	100.0
	Joyent, Inc.	Cloud services	100.0
	Viv Labs, Inc.	AI technology services	100.0
	Dacor Holdings, Inc.	Management of overseas subsidiaries	100.0
America	Dacor, Inc.	Manufacture and sale of home appliances	100.0
	Dacor Canada Co.	Sale of home appliances	100.0
	EverythingDacor.com, Inc.	Sale of home appliances	100.0
	Distinctive Appliances of California, Inc.	Sale of home appliances	100.0
	SmartThings, Inc.	Sale of smart home electronics	100.0
	TeleWorld Solutions, Inc. (TWS)	Installation of network devices	100.0
	TWS LATAM B, LLC	Management of overseas subsidiaries	100.0
	TWS LATAM S, LLC	Management of overseas subsidiaries	100.0
	SNB Technologies, Inc. Mexico, S.A. de C.V.	Installation of network devices	100.0
	Zhilabs Inc.	Sale of network solutions	100.0
	Samsung Semiconductor, Inc. (SSI)	Sale of semiconductor and display panels	100.0
	Samsung Austin Semiconductor LLC. (SAS)	Manufacture of semiconductors	100.0
	Samsung Oak Holdings, Inc. (SHI)	Management of overseas subsidiaries	100.0
	Stellus Technologies, Inc.	Manufacture and sale of semiconductor system	99.9

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Area	Subsidiaries	Industry	Percentage of ownership ¹
	SEMES America, Inc.	Semiconductor equipment	100.0
	Samsung Electronics Canada, Inc. (SECA)	Sale of electronic devices	100.0
	AdGear Technologies Inc.	Digital advertising platforms	100.0
	SigMast Communications Inc.	Development of mobile communications software	100.0
	Samsung Electronica da Amazonia Ltda. (SEDA)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Mexico S.A. De C.V. (SEM)	Sale of electronic devices	100.0
	Samsung Electronics Digital Appliance Mexico, S.A. de C.V. (SEDAM)	Manufacture of home appliances	100.0
	Samsung Electronics Latinoamerica (Zona Libre), S. A. (SELA)	Sale of electronic devices	100.0
	Samsung Electronics Latinoamerica Miami, Inc. (SEMI)	Sale of electronic devices	100.0
	Samsung Electronica Colombia S.A. (SAMCOL)	Sale of electronic devices	100.0
	Samsung Electronics Argentina S.A. (SEASA)	Marketing and services	100.0
	Samsung Electronics Chile Limitada (SECH)	Sale of electronic devices	100.0
	Samsung Electronics Peru S.A.C. (SEPR)	Sale of electronic devices	100.0
	Samsung Electronics Venezuela, C.A. (SEVEN)	Marketing and services	100.0
	Samsung Electronics Panama. S.A. (SEPA)	Consulting	100.0
America	Harman International Industries, Inc.	Management of overseas subsidiaries	100.0
	Harman Becker Automotive Systems, Inc.	Manufacture and sale of audio products, R&D	100.0
	Harman Connected Services, Inc.	Connected service provider	100.0
	Harman Connected Services Engineering Corp.	Connected service provider	100.0
	Harman da Amazonia Industria Eletronica e Participacoes Ltda.	Manufacture and sale of audio products	100.0
	Harman de Mexico, S. de R.L. de C.V.	Manufacture of audio products	100.0
	Harman do Brasil Industria Eletronica e Participacoes Ltda.	Sale of audio products, R&D	100.0
	Harman Financial Group LLC	Management company	100.0
	Harman International Industries Canada Ltd.	Sale of audio products	100.0
	Harman International Mexico, S. de R.L. de C.V.	Sale of audio products	100.0
	Harman KG Holding, LLC	Management of overseas subsidiaries	100.0
	Harman Professional, Inc.	Sale of audio products, R&D	100.0
	RT SV CO-INVEST, LP	Venture capital investments	99.9
	Beijing Integrated Circuit Industry International Fund, L.P	Venture capital investments	61.4
	China Materialia New Materials 2016 Limited Partnership	Venture capital investments	99.0

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Electronics (UK) Ltd. (SEUK)	Sale of electronic devices	100.0
	Samsung Electronics Ltd. (SEL)	Management of overseas subsidiaries	100.0
	Samsung Semiconductor Europe Limited (SSEL)	Sale of semiconductor and display panels	100.0
	Samsung Electronics GmbH (SEG)	Sale of electronic devices	100.0
	Samsung Electronics Holding GmbH (SEHG)	Management of overseas subsidiaries	100.0
	Samsung Semiconductor Europe GmbH (SSEG)	Sale of semiconductor and display panels	100.0
	Samsung Electronics France S.A.S. (SEF)	Sale of electronic devices	100.0
	Samsung Electronics Italia S.P.A. (SEI)	Sale of electronic devices	100.0
	Samsung Electronics Iberia, S.A. (SESA)	Sale of electronic devices	100.0
	Samsung Electronics Portuguesa S.A. (SEP)	Sale of electronic devices	100.0
	Samsung Electronics Hungarian Private Co., Ltd. (SEH)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Europe Logistics B.V. (SELS)	Logistics	100.0
	Samsung Electronics Benelux B.V. (SEBN)	Sale of electronic devices	100.0
	Samsung Electronics Europe Holding Cooperatief U.A. (SEEH)	Management of overseas subsidiaries	100.0
	Samsung Electronics Nordic Aktiebolag (SENA)	Sale of electronic devices	100.0
	Samsung Electronics Slovakia s.r.o (SESK)	Manufacture of TV and monitors	100.0
	Samsung Display Slovakia s.r.o. (SDSK)	Toll processing of display panels	100.0
	Samsung Electronics Polska, SP.Zo.o (SEPOL)	Sale of electronic devices	100.0
E /CIG	Samsung Electronics Poland Manufacturing SP.Zo.o (SEPM)	Manufacture of home appliances	100.0
Europe/CIS	Samsung Electronics Romania LLC (SEROM)	Sale of electronic devices	100.0
	Samsung Electronics Austria GmbH (SEAG)	Sale of electronic devices	100.0
	Samsung Electronics Switzerland GmbH (SESG)	Sale of electronic devices	100.0
	Samsung Electronics Czech and Slovak s.r.o. (SECZ)	Sale of electronic devices	100.0
	Samsung Electronics Baltics SIA (SEB)	Sale of electronic devices	100.0
	Samsung Electronics Greece S.M.S.A (SEGR)	Sale of electronic devices	100.0
	Samsung Electronics Air Conditioner Europe B.V. (SEACE)	Sale of air conditioning products	100.0
	Samsung Nanoradio Design Center (SNDC)	R&D	100.0
	Samsung Denmark Research Center ApS (SDRC)	R&D	100.0
	Samsung Cambridge Solution Centre Limited (SCSC)	R&D	100.0
	Zhilabs, S.L.	Development and sale of network solutions	100.0
	Foodient Ltd.	R&D	100.0
	Samsung Electronics Rus Company LLC (SERC)	Sale of electronic devices	100.0
	Samsung Electronics Rus Kaluga LLC (SERK)	Manufacture of TV	100.0
	Samsung Electronics Ukraine Company LLC (SEUC)	Sale of electronic devices	100.0
	Samsung Electronics Central Eurasia LLP (SECE)	Sale of electronic devices	100.0
	Samsung Electronics Overseas B.V. (SEO)	Sale of electronic devices	100.0
	Samsung R&D Institute Rus LLC (SRR)	R&D	100.0
	Samsung Electronics Caucasus Co., Ltd. (SECC)	Marketing	100.0

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Area	Subsidiaries	Industry	Percentage of ownership ¹
	AKG Acoustics GmbH	Manufacture and sale of audio products	100.0
	AMX UK Limited	Sale of audio products	100.0
	Arcam Limited	Management of overseas subsidiaries	100.0
	A&R Cambridge Limited	Sale of audio products	100.0
	Harman Audio Iberia Espana Sociedad Limitada	Sale of audio products	100.0
	Harman Automotive UK Limited	Manufacture of audio products	100.0
	Harman Becker Automotive Systems GmbH	Manufacture and sale of audio products, R&D	100.0
	Harman Becker Automotive Systems Italy S.R.L.	Sale of audio products	100.0
	Harman Becker Automotive Systems Manufacturing Kft	Manufacture of audio products, R&D	100.0
	Harman Belgium SA	Sale of audio products	100.0
	Harman Connected Services AB.	Connected service provider	100.0
	Harman Finland Oy	Connected service provider	100.0
	Harman Connected Services GmbH	Connected service provider	100.0
	Harman Connected Services Limited	Connected service provider	100.0
	Harman Connected Services Poland Sp.zoo	Connected service provider	100.0
	Harman Connected Services UK Ltd.	Connected service provider	100.0
	Harman Consumer Nederland B.V.	Sale of audio products	100.0
	Harman Deutschland GmbH	Sale of audio products	100.0
Europe/CIS	Harman Finance International GP S.a.r.1	Management of overseas subsidiaries	100.0
	Harman France SNC	Sale of audio products	100.0
	Harman Holding GmbH & Co. KG	Management company	100.0
	Harman Hungary Financing Ltd.	Financing company	100.0
	Harman Inc. & Co. KG	Management of overseas subsidiaries	100.0
	Harman International Estonia OU	R&D	100.0
	Harman International Industries Limited	Sale of audio products, R&D	100.0
	Harman International Romania SRL	R&D	100.0
	Harman Finance International, SCA	Financing company	100.0
	Harman International s.r.o	Manufacture of audio products	100.0
	Harman Management GmbH	Management of overseas subsidiaries	100.0
	Harman Professional Kft	Manufacture of audio products, R&D	100.0
	Martin Manufacturing (UK) Ltd.	Manufacture of audio products	100.0
	Harman Professional Denmark ApS	Sale of audio products, R&D	100.0
	Red Bend Software Ltd.	Software design	100.0
	Red Bend Software SAS	Software design	100.0
	Studer Professional Audio GmbH	Sale of audio products, R&D	100.0
	Harman Connected Services OOO	Connected service provider	100.0
	Harman RUS CIS LLC	Sale of audio products	100.0

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Gulf Electronics Co., Ltd. (SGE)	Sale of electronic devices	100.0
	Samsung Electronics Turkey (SETK)	Sale of electronic devices	100.0
	Samsung Electronics Levant Co.,Ltd. (SELV)	Sale of electronic devices	100.0
	Samsung Electronics Maghreb Arab (SEMAG)	Sale of electronic devices	100.0
	Samsung Electronics Egypt S.A.E (SEEG)	Manufacture and sale of electronic devices	100.0
	Samsung Electronics Israel Ltd. (SEIL)	Marketing	100.0
	Samsung Electronics Tunisia S.A.R.L (SETN)	Marketing	100.0
	Samsung Electronics Pakistan (Private) Ltd. (SEPAK)	Marketing	100.0
	Samsung Electronics Saudi Arabia Ltd. (SESAR)	Sale of electronic devices	100.0
Middle East & Africa	Samsung Semiconductor Israel R&D Center, Ltd. (SIRC)	R&D	100.0
& Airica	Corephotonics Ltd.	R&D	100.0
	Samsung Electronics South Africa (Pty) Ltd. (SSA)	Sale of electronic devices	100.0
	Samsung Electronics South Africa Production (pty) Ltd. (SSAP)	Manufacture of TV and monitors	100.0
	Samsung Electronics West Africa Ltd. (SEWA)	Marketing	100.0
	Samsung Electronics East Africa Ltd. (SEEA)	Marketing	100.0
	Global Symphony Technology Group Private Ltd.	Management of overseas subsidiaries	100.0
	Harman Connected Services Morocco	Connected service provider	100.0
	Harman Industries Holdings Mauritius Ltd.	Management of overseas subsidiaries	100.0
	Red Bend Ltd.	Manufacture of audio products	100.0
	Samsung Asia Private Ltd. (SAPL)	Sale of electronic devices	100.0
	Samsung Malaysia Electronics (SME) Sdn. Bhd. (SME)	Sale of electronic devices	100.0
	Samsung Electronics Display (M) Sdn. Bhd. (SDMA)	Manufacture of electronic devices	100.0
	Samsung Electronics (M) Sdn. Bhd. (SEMA)	Manufacture of home appliances	100.0
	Samsung Vina Electronics Co., Ltd. (SAVINA)	Sale of electronic devices	100.0
	Samsung Electronics Vietnam Co., Ltd. (SEV)	Manufacture of electronic devices	100.0
	Samsung Electronics Vietnam THAINGUYEN Co., Ltd. (SEVT)	Manufacture of communication equipment	100.0
	Samsung Electronics HCMC CE Complex Co., Ltd. (SEHC)	Manufacture and sale of electronic devices	100.0
	Samsung Display Vietnam Co., Ltd. (SDV)	Manufacture of display panels	100.0
	PT Samsung Electronics Indonesia (SEIN)	Manufacture and sale of electronic devices	100.0
	PT Samsung Telecommunications Indonesia (STIN)	Sale of electronic devices and services	100.0
	Thai Samsung Electronics Co., Ltd. (TSE)	Manufacture and sale of electronic devices	91.8
	Laos Samsung Electronics Sole Co., Ltd. (LSE)	Marketing	100.0
	Samsung Electronics Philippines Corporation (SEPCO)	Sale of electronic devices	100.0
Asia	Samsung Electronics Australia Pty. Ltd. (SEAU)	Sale of electronic devices	100.0
(Excluding China)	Samsung Electronics New Zealand Limited (SENZ)	Sale of electronic devices	100.0
	Samsung India Electronics Private Ltd. (SIEL)	Manufacture and sale of electronic devices	100.0
	Samsung Display Noida Private Limited (SDN)	Manufacture of display panels	100.0
	Samsung R&D Institute India-Bangalore Private Limited (SRI-Bangalore)	R&D	100.0
	Samsung R&D Institute BanglaDesh Limited (SRBD)	R&D	100.0
	Samsung Nepal Services Pvt, Ltd. (SNSL)	Service	100.0
	Samsung Japan Corporation (SJC)	Sale of semiconductor and display panels	100.0
	Samsung R&D Institute Japan Co., Ltd. (SRJ)	R&D	100.0
	Samsung Electronics Japan Co., Ltd. (SEJ)	Sale of electronic devices	100.0
	Harman Connected Services Corp. India Pvt. Ltd.	Connected service provider	100.0
	Harman International (India) Private Limited	Sale of audio products, R&D	100.0
	Harman International Industries PTY Ltd.	Management of overseas subsidiaries	100.0
	Harman International Japan Co., Ltd.	Sale of audio products, R&D	100.0
	Harman Singapore Pte. Ltd.	Sale of audio products	100.0

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Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung (CHINA) Investment Co., Ltd. (SCIC)	Sale of electronic devices	100.0
	Samsung Electronics Hong Kong Co., Ltd. (SEHK)	Sale of electronic devices	100.0
	Samsung Electronics Taiwan Co., Ltd. (SET)	Sale of electronic devices	100.0
	Samsung Electronics Huizhou Co., Ltd. (SEHZ)	Manufacture of electronic devices	100.0
	Tianjin Samsung Electronics Co., Ltd. (TSEC)	Manufacture of TV and monitors	91.2
	Suzhou Samsung Electronics Co., Ltd. (SSEC)	Manufacture of home appliances	88.3
	Samsung Suzhou Electronics Export Co., Ltd. (SSEC-E)	Manufacture of home appliances	100.0
	Samsung Electronics Suzhou Computer Co., Ltd. (SESC)	Manufacture of electronic devices	100.0
	Tianjin Samsung Telecom Technology Co., Ltd. (TSTC)	Manufacture of communication equipment	90.0
	Shenzhen Samsung Electronics Telecommunication Co., Ltd. (SSET)	Manufacture of communication equipment	100.0
	Beijing Samsung Telecom R&D Center (SRC-Beijing)	R&D	100.0
	Samsung Electronics China R&D Center (SRC-Nanjing)	R&D	100.0
	Samsung Mobile R&D Center China-Guangzhou (SRC-Guangzhou)	R&D	100.0
	Samsung R&D Institute China-Shenzhen (SRC-Shenzhen)	R&D	100.0
	Shanghai Samsung Semiconductor Co., Ltd. (SSS)	Sale of semiconductor and display panels	100.0
	Samsung (China) Semiconductor Co., Ltd. (SCS)	Manufacture of semiconductors	100.0
China	Samsung SemiConductor Xian Co., Ltd. (SSCX)	Sale of semiconductor and display panels	100.0
	Samsung Electronics Suzhou Semiconductor Co., Ltd. (SESS)	Toll processing of semiconductors	100.0
	Tianjin Samsung LED Co., Ltd. (TSLED)	Manufacture of LED	100.0
	Samsung Semiconductor (China) R&D Co., Ltd. (SSCR)	R&D	100.0
	Samsung Display Dongguan Co., Ltd. (SDD)	Manufacture of display panels	100.0
	Samsung Display Tianjin Co., Ltd. (SDT)	Manufacture of display panels	95.0
	Samsung Suzhou Module Co., Ltd. (SSM)	Manufacture of display panels	100.0
	Samsung Suzhou LCD Co., Ltd. (SSL)	Manufacture of display panels	60.0
	SEMES (XIAN) Co., Ltd.	Semiconductor equipment services	100.0
	Harman (China) Technologies Co., Ltd.	Manufacture of audio products	100.0
	Harman (Suzhou) Audio and Infotainment Systems Co., Ltd.	Sale of audio products	100.0
	Harman Automotive Electronic Systems (Suzhou) Co., Ltd.	Manufacture of audio products, R&D	100.0
	Harman Commercial (Shanghai) Co., Ltd.	Sale of audio products	100.0
	Harman Connected Services Solutions (Chengdu) Co., Ltd.	Connected service provider	100.0
	Harman Holding Limited	Sale of audio products	100.0
	Harman International (China) Holdings Co., Ltd.	Sale of audio products, R&D	100.0
	Harman Technology (Shenzhen) Co., Ltd.	Sale of audio products, R&D	100.0

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships

Area	Subsidiaries	Industry	Percentage of ownership ¹
	Samsung Display Co., Ltd.	Manufacture and sale of display panels	84.8
	SU Materials	Manufacture of display components	50.0
	STECO Co., Ltd.	Manufacture of semiconductor components	70.0
	SEMES Co., Ltd.	Manufacture and sale of semiconductor/FPD	91.5
	Samsung Electronics Service Co., Ltd.	Repair services for electronic devices	99.3
	Samsung Electronics Service Customer Satisfaction	Call center for repair services for electronic devices	100.0
	Samsung Electronics Sales Co., Ltd.	Sale of electronic devices	100.0
	Samsung Electronics Logitech Co., Ltd.	General logistics agency	100.0
	Samsung Medison Co., Ltd.	Manufacture and sale of medical equipment	68.5
	Mirero System Co., Ltd.	Development and supply of semiconductor process defect and quality control software	99.9
	Dowooinssys Co., Ltd.	Manufacture of display components	51.8
	Gf-System Co., Ltd.	Manufacture of display components	100.0
	Harman International Korea	Software development and supply, etc.	100.0
	Samsung Venture Capital Union #21	Technology business, Venture capital investments	99.0
Domestic	Samsung Venture Capital Union #22	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #26	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #27	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #28	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #29	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #32	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #33	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #37	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #40	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #42	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #43	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #45	Technology business, Venture capital investments	99.0
	Samsung Venture Capital Union #48	Technology business, Venture capital investments	99.0
	Growth type private equity trust specialized in semiconductors	Investment on semiconductor industry	66.7
	System LSI Mutual benefit private equity trust	Investment on semiconductor industry	62.5

¹ Ownership represents the Company's ownership of the voting rights in each entity, including subsidiaries' ownerships.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) Summary of financial data of major consolidated subsidiaries is as follows:

(1) 2020

	As of Sonton	show 20, 2020	September 30, 2020						
(In millions of Korean won)	As of September 30, 2020		For the three mo	onth period ended	For the nine month period ended				
Major subsidiaries ¹		T 1 1 111.1	0.1	Profit (loss)	0.1	Profit (loss) for the period			
Communication Direction	Assets	Liabilities	Sales	for the period	Sales				
Samsung Display	₩ 47,907,132	₩ 6,805,187	₩ 6,298,432	₩ 471,314	₩ 17,863,793	₩ 529,027			
Samsung Electronics America, Inc. (SEA)	42,183,328	19,592,824	11,045,985	556,645	26,701,591	1,638,163			
Samsung Electronics Vietnam THAINGUYEN (SEVT)	16,972,516	2,882,708	9,304,265	963,172	23,308,112	2,205,292			
Harman and its subsidiaries ²	15,234,242	6,010,504	2,611,693	70,189	6,237,798	(863,808)			
Samsung (China) Semiconductor (SCS)	14,806,779	4,034,591	1,499,934	326,382	3,756,653	720,409			
Samsung Electronics Vietnam (SEV)	14,693,953	2,433,402	6,283,130	534,860	15,183,776	1,187,101			
Samsung (CHINA) Investment (SCIC)	14,513,399	11,316,412	683,738	44,515	1,888,648	152,856			
Samsung Electronics Europe Holding (SEEH)	10,691,276	7,175,905	-	59	-	9,602			
Samsung Semiconductor, Inc. (SSI)	9,831,297	4,190,352	6,178,253	80,968	17,244,045	171,476			
Samsung Asia Private Ltd. (SAPL)	9,521,947	677,913	493,186	34,703	1,286,593	149,350			
Samsung Display Vietnam (SDV)	8,011,222	5,055,340	4,835,624	246,229	11,829,011	240,524			
Samsung India Electronics (SIEL)	8,003,109	4,095,705	3,747,637	293,271	8,183,467	530,330			
Shanghai Samsung Semiconductor (SSS)	7,608,532	5,437,448	6,492,341	74,787	19,575,756	221,754			
Samsung Austin Semiconductor (SAS)	7,208,900	546,386	863,350	135,042	3,005,216	719,922			
Samsung Electronica da Amazonia (SEDA)	6,132,379	1,645,734	1,884,292	283,413	4,701,052	633,851			
Thai Samsung Electronics (TSE)	2,983,332	526,628	1,154,582	32,289	2,894,432	97,265			
Samsung Electronics (UK) (SEUK)	2,701,799	1,891,704	1,405,074	(3,838)	3,512,707	41,584			
Samsung Electronics Europe Logistics (SELS)	2,579,302	1,685,822	3,907,671	389,690	9,602,797	741,007			
Samsung Electronics HCMC CE Complex (SEHC)	2,526,569	922,831	1,888,917	117,232	4,527,427	322,103			
Samsung Electronics Hungarian (SEH)	2,366,847	594,055	1,079,548	73,664	2,542,946	162,746			
Samsung International, Inc. (SII)	2,360,274	892,045	2,579,962	222,735	5,292,192	584,208			
Samsung Electronics GmbH (SEG)	2,334,924	2,218,959	1,660,307	644	4,384,506	53,229			
Samsung Electronics Benelux (SEBN)	1,987,871	617,762	619,384	(1,654)	1,719,950	32,074			
Samsung Electronics France (SEF)	1,807,238	1,374,236	1,013,640	(18,084)	2,474,760	3,880			
Samsung Display Dongguan (SDD)	1,742,598	251,245	605,415	6,337	2,182,251	90,720			

 $^{^{1}}$ Summary of condensed financial information is based on separate financial statements of each subsidiary.

² Consolidated financial data of an intermediate company that includes Harman International Industries, Inc. and its subsidiaries.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) 2019

(In millions of Korean won)	As of Decem	show 21 2010	September 30, 2019						
(In millions of Korean won)	As of Decem	iber 31, 2019	For the three mo	onth period ended	For the nine month period ended				
Major subsidiaries ¹			Sales	Profit (loss)	Sales	Profit (loss)			
Samsung Display	Assets ₩ 46,543,974	Liabilities ₩ 6,421,516	₩ 8,035,292	for the period ₩ 625,778	₩ 19,879,267	for the period ₩ 564,934			
0 1 2				· ·		/-			
Samsung Electronics America (SEA)	34,704,039	13,992,397	9,033,718	452,372	24,665,042	692,979			
Harman and its subsidiaries ²	15,609,084	5,791,272	2,630,955	123,952	7,337,371	142,830			
Samsung (CHINA) Investment (SCIC)	14,637,222	11,701,871	717,732	336,017	2,431,375	507,143			
Samsung Electronics Vietnam THAINGUYEN (SEVT)	13,847,934	2,075,180	8,817,188	649,599	26,351,382	1,830,421			
Samsung (China) Semiconductor (SCS)	12,370,070	2,678,742	1,520,006	51,636	4,172,863	422,674			
Samsung Electronics Vietnam (SEV)	12,367,857	1,418,876	6,857,328	536,470	17,143,228	1,270,154			
Samsung Electronics Europe Holding (SEEH)	10,682,847	7,662,042	-	895	-	14,842			
Samsung Semiconductor, Inc. (SSI)	9,194,190	3,795,273	4,571,950	73,691	11,507,995	137,632			
Samsung Asia Private Ltd. (SAPL)	9,137,262	579,618	444,810	65,467	1,221,165	960,304			
Samsung Display Vietnam (SDV)	7,267,124	4,587,477	5,645,477	431,780	11,811,374	396,993			
Samsung Electronica da Amazonia (SEDA)	7,058,719	1,594,907	1,814,033	239,304	5,389,017	608,258			
Samsung India Electronics (SIEL)	7,042,872	3,588,241	3,754,418	140,075	10,307,015	407,839			
Samsung Austin Semiconductor (SAS)	6,437,865	556,765	977,526	121,406	2,870,091	399,433			
Shanghai Samsung Semiconductor (SSS)	5,880,616	4,446,885	7,213,053	75,157	19,096,581	163,898			
Thai Samsung Electronics (TSE)	2,912,731	450,833	930,623	4,080	3,069,113	77,358			
Samsung Electronics (UK) (SEUK)	2,644,358	1,877,903	1,190,639	46,680	3,385,886	103,512			
Samsung Electronics HCMC CE Complex (SEHC)	2,305,587	1,035,533	1,457,736	193,904	3,938,218	486,448			
Samsung Electronics GmbH (SEG)	2,258,269	2,199,561	1,354,564	75,180	3,995,303	36,538			
Samsung Electronics Hungarian (SEH)	2,109,654	416,160	721,195	56,499	1,990,272	121,789			
Samsung SemiConductor Xian (SSCX)	2,091,092	1,954,875	773,149	7,281	2,123,103	22,624			
Samsung Electronics Europe Logistics (SELS)	2,027,213	1,891,221	3,069,567	177,402	9,056,624	317,114			
Samsung Electronics Benelux (SEBN)	1,914,864	673,887	548,505	15,935	1,700,219	34,264			
Samsung Suzhou LCD (SSL)	1,808,262	625,541	362,015	1,351	1,090,728	20,822			
Samsung Display Dongguan (SDD)	1,795,077	444,552	1,037,163	45,586	2,846,484	141,960			

¹ Summary of condensed financial information is based on separate financial statements of each subsidiary.

(C) Changes in consolidation scope

Changes in consolidation scope during the nine month period ended September 30, 2020 are as follows:

Change	Area	Subsidiary	Description	
		TeleWorld Solutions. Inc. (TWS)		
	A	TWS LATAM B, LLC	Acquisition	
Included	America	TWS LATAM S, LLC		
		SNB Technologies, Inc. Mexico, S.A. de C.V		
	Domestic	System LSI mutual benefit private equity trust	Establishment	
	America	Harman Connected Services South America S.R.L.		
Excluded	Asia (Excluding China)	Martin Professional Pte. Ltd.	Liquidation	
	China	Samsung Tianjin Mobile Development Center (SRC-Tianjin)		

² Consolidated financial data of an intermediate company that includes Harman International Industries, Inc. and its subsidiaries.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

2. Significant Accounting Policies

2.1 Basis of Presentation

The Company maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language (Hangul) in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("Korean IFRS"). The accompanying interim consolidated financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

The interim consolidated financial statements for the nine month period ended September 30, 2020 have been prepared in accordance with *Korean IFRS 1034*, *Interim Financial Reporting*. These interim consolidated financial statements have been prepared in accordance with the Korean IFRS which is effective as of September 30, 2020.

(A) New and amended standards adopted by the Company

The Company applied the following amended and enacted standards for the first time for their annual reporting period commencing January 1, 2020:

Amendments to Korean IFRS 1103, Business Combination

To consider the integration of the required activities and assets as a business, the amended definition of a business requires an acquisition to include an input and a substantive process that together significantly contribute to the ability to create outputs and excludes economic benefits from the lower costs. An entity can apply a concentration test, 'optional test', where substantially all of the fair value of gross assets acquired is concentrated in a single asset (or group of similar assets), the assets acquired would not represent a business. This amendment does not have a significant impact on the consolidated financial statements.

(B) New and amended standards not yet adopted by the Company

The amended accounting standard issued that is not mandatory for the annual reporting period commencing January 1, 2020 and has not been early adopted by the Company is as follows:

Amendments to Korean IFRS 1116, Lease

The amendment provides practical expedient that exempts lessees from having to consider individual lease contracts to determine whether rent concessions occurring as a direct consequence of the COVID-19 pandemic are lease modifications and allows lessees to account for such rent concessions as if they were not lease modifications. The amendment is effective for annual reporting periods beginning on or after June 1, 2020, with early adoption permitted.

2.2 Accounting Policies

Significant accounting policies and method of computation used in the preparation of the interim consolidated financial statements are consistent with those of the annual financial statements for the year ended December 31, 2019, except for the changes due to the application of amendments and enactments of standards described in Note 2.1 and as described below.

(A) Income tax expense

Income tax expense for the interim period is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The estimated average annual effective income tax rate is applied to the pre-tax income of the interim period.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

2.3 Convenience Translation into United States Dollar Amounts

The Company operates primarily in Korean won and its official accounting records are maintained in Korean won. The US dollar amounts provided in the consolidated financial statements represent supplementary information solely for the convenience of the reader. All Korean won amounts are expressed in US dollars at the rate of \mathbb{W} 1,200.5 to \$1, the average exchange rate for the nine month period ended September 30, 2020. Such presentation is not in accordance with generally accepted accounting principles, and should not be construed as a representation that the Korean won amounts shown could be readily converted, realized or settled in US dollars at this or at any other rate.

2.4 Critical Accounting Estimates and Assumptions

In preparing the interim consolidated financial statements, the management of the Company makes judgements, estimates and assumptions on matters which affect the application of policies and reported amounts of assets, liabilities, income and expenses. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates, by definition, seldom equal the related actual results. Recent spread of COVID-19 may result in changes to the Company's assumptions and estimates but its potential financial impact cannot be reasonably estimated as of the reporting date.

Critical accounting estimates and assumptions made in the preparation of the interim consolidated financial statements are consistent with those applied in the preparation of the annual consolidated financial statements for the year ended December 31, 2019, except for the estimates used to determine the income tax expense.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

3. Financial Instruments by Category

Categorizations of financial assets and liabilities as of September 30, 2020 and December 31, 2019 are as follows:

(A) As of September 30, 2020

(In millions of Korean won)		Financial assets measured at amortized cost		Financial assets measured at fair value through other comprehensive income		Financial assets measured at fair value through profit or loss		Other financial assets ¹		Total	
T											
Financial assets											
Cash and cash equivalents	₩	26,566,097	₩	-	₩	-	₩	-	₩	26,566,097	
Short-term financial instruments		89,694,025		-		-		-		89,694,025	
Trade receivables		40,379,873		-		-		-		40,379,873	
Financial assets at amortized cost		1,684,068		-		-		-		1,684,068	
Financial assets at fair value through other comprehensive income Financial assets at fair value through		-		10,744,456		-		-		10,744,456	
profit or loss		-		-		1,895,378		-		1,895,378	
Other		6,190,793		-		225,042		12,325		6,428,160	
Total	₩	164,514,856	₩	10,744,456	₩	2,120,420	₩	12,325	₩	177,392,057	

¹Other financial assets include derivatives designated as hedging instruments which are not subject to categorizations.

(In millions of Korean won)	Financial liabilities measured at amortized cost		me fair va	cial liabilities asured at alue through ofit or loss		her financial liabilities ¹	Total	
Financial liabilities								
Trade payables	₩	11,688,180	₩	-	₩	-	₩	11,688,180
Short-term borrowings		2,288,710		-		13,567,542		15,856,252
Other payables		8,613,527		-		-		8,613,527
Current portion of long-term liabilities		5,728		-		748,882		754,610
Debentures		997,764		-		-		997,764
Long-term borrowings		-		-		2,017,847		2,017,847
Long-term other payables		1,465,423		2,347		-		1,467,770
Other		9,336,151		221,761		29,461		9,587,373
Total	₩	34,395,483	₩	224,108	₩	16,363,732	₩	50,983,323

¹ Other financial liabilities include collateralized borrowings, lease liabilities and derivatives designated as hedging instruments which are not subject to categorizations.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) As of December 31, 2019

(In millions of Korean won)	m	ancial assets easured at ortized cost	me va	nancial assets easured at fair alue through other omprehensive income	mea va	ancial assets asured at fair lue through rofit or loss	fina	Other ncial assets ¹		Total
Financial assets										
Cash and cash equivalents	₩	26,885,999	₩	-	₩	-	₩	-	₩	26,885,999
Short-term financial instruments		76,252,052		-		-		-		76,252,052
Trade receivables		35,131,343		-		-		-		35,131,343
Financial assets at amortized cost		3,914,216		-		-		-		3,914,216
Financial assets at fair value through other comprehensive income Financial assets at fair value through		-		8,920,712		-		-		8,920,712
profit or loss		-		-		2,776,440		-		2,776,440
Other		9,656,415		-		181,682		26,444		9,864,541
Total	₩	151,840,025	₩	8,920,712	₩	2,958,122	₩	26,444	₩	163,745,303

¹Other financial assets include derivatives designated as hedging instruments which are not subject to categorizations.

(In millions of Korean won)	m	cial liabilities easured at ortized cost	m fair v	cial liabilities easured at value through rofit or loss	(Other financial liabilities ¹		Total
Financial liabilities								
Trade payables	₩	8,718,222	₩	-	₩	-	₩	8,718,222
Short-term borrowings		2,659,107		-		11,734,361		14,393,468
Other payables		11,034,253		-		-		11,034,253
Current portion of long-term liabilities		41,022		-		805,068		846,090
Debentures		975,298		-		-		975,298
Long-term borrowings		-		-		2,197,181		2,197,181
Long-term other payables		1,820,611		2,316		-		1,822,927
Others		8,158,935		204,671		10,540		8,374,146
Total	₩	33,407,448	₩	206,987	₩	14,747,150	₩	48,361,585

¹ Other financial liabilities include collateralized borrowings, lease liabilities, and derivatives designated as hedging instruments which are not subject to categorizations.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

4. Financial Assets at Fair Value

- (A) Details of financial assets at fair value as of September 30, 2020 and December 31, 2019 are as follows:
 - (1) Financial assets at fair value through other comprehensive income

(In millions of Korean won)	Septe	ember 30, 2020		December 31, 2019
Non-current portion				
Equity instruments	₩	10,744,456	₩	8,920,712

(2) Financial assets at fair value through profit or loss

(In millions of Korean won)	S	September 30, 2020	December 31, 2019			
Current portion		_	<u> </u>			
Debt instruments	₩	596,122	₩	1,727,436		
Non-current portion						
Equity instruments		903,639		704,155		
Debt instruments		395,617		344,849		
Subtotal		1,299,256		1,049,004		
Total	₩	1,895,378	₩	2,776,440		

(B) Details of listed equity securities of financial assets at fair value as of September 30, 2020 and December 31, 2019 are as follows:

	September 30, 2020					Dece	mber 31, 2019	
(In millions of Korean won, number of shares and percentage)	Number of shares owned	Percentage of ownership ¹ (%)	Acqı	uisition cost		ying amount arket value)		rying amount arket value)
Samsung Heavy Industries	100,693,398	16.0	₩	735,488	₩	536,696	₩	732,041
Hotel Shilla	2,004,717	5.1		13,957		152,559		182,028
iMarket Korea	647,320	1.8		324		5,192		6,732
Wonik Holdings	3,518,342	4.6		30,821		15,164		19,210
Wonik IPS	3,701,872	7.5		32,428		123,457		132,712
SFA	3,644,000	10.2		38,262		139,201		168,535
ASML	6,297,787	1.5		363,012		2,714,072		2,154,676
Wacom	8,398,400	5.0		62,013		64,560		39,765
BYD	52,264,808	1.9		528,665		1,044,337		412,935
Other				439,510		910,878		419,868
Total			₩	2,244,480	₩	5,706,116	₩	4,268,502

¹ Ownership represents the Company's ownership of ordinary shares issued by each entity.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

5. Inventories

Inventories as of September 30, 2020 and December 31, 2019 are as follows:

September 30, 2020 December 31, 2019 (In millions of Korean Gross Valuation Carrying Gross Valuation Carrying allowance won) amount allowance amount amount amount Finished goods 8,852,359 (388,429)8,463,930 8,460,621 (345,505)8,115,116 Work in process 12,170,933 (663,047)11,507,886 10,424,880 (538,246)9,886,634 Raw materials and supplies 10,290,396 (700,913)9,589,483 8,288,265 (541,155)7,747,110 Materials in transit 1,017,604 2,881,558 2,881,558 1,017,604 ₩ 34,195,246 ₩ (1,752,389) 32,442,857 28,191,370 ₩ (1,424,906) 26,766,464 **Total**

6. Investments in Associates and Joint Ventures

(A) Changes in investments in associates and joint ventures for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)		2020		2019
Balance as of January 1	₩	7,591,612	₩	7,313,206
Acquisition		76,980		9,822
Disposal		-		(1,437)
Share of profit		372,451		252,672
Other ¹		(58,581)		(37,328)
Balance as of September 30	₩	7,982,462	₩	7,536,935

¹ Other consists of dividends, impairment, and reclassification.

(B) Major investments in associates and joint ventures as of September 30, 2020 are as follows:

(1) Investments in associates

Investee	Nature of relationship with associate	Percentage of ownership ¹ (%)	Principal business location	Fiscal period-end
Samsung Electro- Mechanics	Manufacture and supply electronic components including passive components, circuit boards, and modules	23.7	Korea	December
Samsung SDS	Provide IT services including computer programming, system integration and management and logistical services	22.6	Korea	December
Samsung Biologics	New business investment	31.5	Korea	December
Samsung SDI ²	Manufacture and supply electronic components including secondary cell batteries	19.6	Korea	December
Cheil Worldwide	Advertising agency	25.2	Korea	December

¹ Ownership represents the Company's ownership of ordinary shares issued by each entity.

² The Company's ownership of ordinary shares outstanding is 20.6%.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) Investments in joint ventures

Investee	Nature of relationship with joint venture	Percentage of ownership ¹ (%)	Principal business location	Fiscal period-end
Samsung Corning Advanced Glass	Manufacture and supply industrial glass devices	50.0	Korea	December

¹ Ownership represents the Company's ownership of ordinary shares issued by each entity.

(C) Details of investments in associates and joint ventures as of September 30, 2020 and December 31, 2019 are as follows:

(1) Investments in associates

(In millions of Korean won)

Sei	nte	mb	er	30	1.	2(120	i

(In millions of Horean won)		September 20, 2020						
Investee	Acc	Acquisition cost		Net asset value of equity shares ¹		Carrying amount		
Samsung Electro-Mechanics	₩	359,237	₩	1,316,868	₩	1,293,826		
Samsung SDS		147,963		1,495,405		1,525,059		
Samsung Biologics		443,193		1,416,784		1,421,646		
Samsung SDI		1,242,605		2,536,350		2,249,826		
Cheil Worldwide		506,162		276,042		575,885		
Other		613,933		446,261		672,742		
Total	₩	3,313,093	₩	7,487,710	₩	7,738,984		

¹ The Company's portion of net asset value of associates is based on the Company's percentage of ownership.

(In millions of Korean won)

December	31	2019
December	J1,	4017

Investee	Ac	Acquisition cost		Net asset value of equity shares ¹	Carrying amount	
Samsung Electro-Mechanics	₩	359,237	₩	1,237,753	₩	1,152,734
Samsung SDS		147,963	••	1,478,586	• • •	1,499,571
Samsung Biologics		443,193		1,371,315		1,377,043
Samsung SDI		1,242,605		2,481,233		2,233,516
Cheil Worldwide		506,162		271,409		570,215
Other		550,404		373,606		523,794
Total	₩	3,249,564	₩	7,213,902	₩	7,356,873

¹ The Company's portion of net asset value of associates is based on the Company's percentage of ownership.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) Investments in joint ventures

(In millions of Korean won)

September 30, 2020

Investee	Acc	Acquisition cost Net asset value of equity shares ¹				Carrying amount		
Samsung Corning Advanced Glass	₩	215,000	₩	177,458	₩	177,455		
Other		259,994		70,413		66,023		
Total	₩	474,994	₩	247,871	₩	243,478		

¹ The Company's portion of net asset value of joint ventures is based on the Company's percentage of ownership.

(In millions of Korean won)

December 31, 2019

Investee	Acquisition cost			Net asset value of equity shares ¹	Carrying amount		
Samsung Corning Advanced Glass	₩	215,000	₩	173,746	₩	173,742	
Other		259,994		66,848		60,997	
Total	₩	474,994	₩	240,594	₩	234,739	

¹ The Company's portion of net asset value of joint ventures is based on the Company's percentage of ownership.

(D) Details of the valuation of investments in associates and joint ventures using the equity method are as follows:

(1) For the nine month period ended September 30, 2020

(In millions of Korean won)		Balance as of January 1		re of profit (loss)	com	Share of other comprehensive income		comprehensive		Other ¹		lance as of stember 30
Samsung Electro-Mechanics	₩	1,152,734	₩	154,588	₩	5,966	₩	(19,462)	₩	1,293,826		
Samsung SDS		1,499,571		61,416		1,960		(37,888)		1,525,059		
Samsung Biologics		1,377,043		44,380		223		-		1,421,646		
Samsung SDI		2,233,516		41,152		(11,379)		(13,463)		2,249,826		
Cheil Worldwide		570,215		29,433		48		(23,811)		575,885		
Samsung Corning Advanced Glass		173,742		3,713		-		-		177,455		
Other		584,791		37,769		(19,380)		135,585		738,765		
Total	₩	7,591,612	₩	372,451	₩	(22,562)	₩	40,961	₩	7,982,462		

 $^{^{\}rm I}$ Other consists of acquisitions, disposals, dividends, impairment and reclassification.

(2) For the nine month period ended September 30, 2019

(In millions of Korean won)		lance as of anuary 1	Sha	re of profit (loss)	comp	re of other prehensive ncome	Other ¹		Other ¹			ance as of tember 30
Samsung Electro-Mechanics	₩	1,126,043	₩	38,783	₩	19,857	₩	(17,693)	₩	1,166,990		
Samsung SDS		1,376,321		109,365		15,579		(34,944)		1,466,321		
Samsung Biologics		1,308,546		(2,949)		4,147		-		1,309,744		
Samsung SDI		2,197,335		45,703		12,767		(13,463)		2,242,342		
Cheil Worldwide		549,165		31,628		4,781		(22,359)		563,215		
Samsung Corning Advanced Glass		173,499		2,941		-		-		176,440		
Other		582,297		27,201		42,604		(40,219)		611,883		
Total	₩	7,313,206	₩	252,672	₩	99,735	₩	(128,678)	₩	7,536,935		

¹ Other consists of acquisitions, disposals, dividends, impairment, and reclassification.

- (E) Summary of the condensed financial information of major associates and joint ventures
 - (1) Summary of condensed financial information of major associates and dividends received from associates as of September 30, 2020 and December 31, 2019, and for the nine month period ended September 30, 2020 and 2019 are as follows:

						2020				
(In millions of Korean won)		Samsung Electro- Iechanics	S	Samsung SDS		Samsung Biologics	Sai	msung SDI	W	Cheil orldwide
1. Condensed financial information										
Condensed statements of financial position :										
Current assets	₩	4,009,413	₩	6,643,511	₩	1,569,088	₩	5,565,796	₩	1,712,256
Non-current assets		5,236,085		2,564,791		4,568,111		15,243,602		479,810
Current liabilities		2,093,592		1,846,756		625,855		4,919,828		1,020,698
Non-current liabilities		1,364,249		560,863		1,012,508		2,924,897		199,829
Non-controlling interests		164,795		180,425		-		370,637		8,763
Condensed statements of comprehensive income:										
Revenue	₩	6,324,574	₩	7,970,885	₩	789,470	₩	8,043,385	₩	2,010,887
Profit (loss) from continuing operations, net of tax ¹		392,141		271,688		144,753		289,113		99,347
Profit (loss) from discontinued operation, net of tax ¹		9,287		-		-		-		-
Other comprehensive income ¹		19,630		(11,097)		(371)		81,981		(1,612)
Total comprehensive income ¹		421,058		260,591		144,382		371,094		97,735
•		421,030		200,371		144,502		371,074		71,12
2. Dividends from associates										
Dividends	₩	19,462	₩	41,933		-	₩	13,463	₩	23,811

¹ Profit (loss) attributable to owners of the investee

						2019				
(In millions of Korean won)]	amsung Electro- lechanics	5	Samsung SDS		Samsung Biologics	Sar	nsung SDI	W	Cheil orldwide
1. Condensed financial information										
Condensed statements of financial position:										
Current assets	₩	3,507,525	₩	6,383,847	₩	1,356,262	₩	5,181,415	₩	1,787,299
Non-current assets		5,166,724		2,637,389		4,555,365		14,670,682		504,347
Current liabilities		1,850,405		1,698,187		690,505		3,741,523		1,115,652
Non-current liabilities		1,393,746		597,891		866,668		3,450,229		219,178
Non-controlling interests		145,050		179,362		-		335,408		10,197
Condensed statements of comprehensive income:										
Revenue	₩	6,195,152	₩	7,936,935	₩	388,265	₩	7,276,507	₩	2,518,194
Profit (loss) from continuing operations, net of tax ¹		374,127		484,014		(7,718)		435,469		101,685
Profit (loss) from discontinued operation, net of tax ¹		162,792		-		-		-		-
Other comprehensive income ¹		85,820		69,509		(380)		196,917		14,724
Total comprehensive income ¹		622,739		553,523		(8,098)		632,386		116,409
2. Dividends from associates										
Dividends	₩	17,693	₩	34,944	₩	-	₩	13,463	₩	22,359

¹ Profit (loss) attributable to owners of the investee.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) Summary of condensed financial information of major joint ventures and dividends received from joint ventures as of September 30, 2020 and December 31, 2019, and for the nine month period ended September 30, 2020 and 2019 are as follows:

	Sa	msung Corning	Advance	ed Glass
(In millions of Korean won)		2019		
1. Condensed financial information				
Condensed statements of financial position:				
Current assets	₩	186,291	₩	164,870
- Cash and cash equivalent		37,416		35,553
Non-current assets		219,973		225,334
Current liabilities		47,818		40,567
- Financial liabilities ¹		21,780		21,108
Non-current liabilities		3,530		2,146
Condensed statements of comprehensive income ² :				
Revenue	₩	178,536	₩	189,245
Depreciation and amortization		879		442
Interest income		589		452
Income tax expense		1419		767
Profit from continuing operations		7,425		5,882
Other comprehensive income		-		-
Total comprehensive income		7,425		5,882
2. Dividends from joint ventures				
Dividends	₩	-	₩	-

¹ Trade payables, other payables and provisions are excluded.

(3) Profit (loss) attributable to owners of the parent company from associates and joint ventures which are not individually material for the nine month period ended September 30, 2020 and 2019 are as follows:

		20	20	2019				
(In millions of Korean won)	As	ssociates	Joint	ventures	Ass	sociates	Joint	ventures
Profit from continuing operations	₩	36,664	₩	1,105	₩	26,298	₩	903
Other comprehensive income		(19,595)		215		30,378		12,226
Total comprehensive income	₩	17,069	₩	1,320	₩	56,676	₩	13,129

(F) Details of marketable investments in associates as of September 30, 2020 and December 31, 2019 are as follows:

(In millions of Korean won	September	September 30, 2020						
and number of shares)	Number of shares held	Ma	rket value	Market value				
Samsung Electro-Mechanics	17,693,084	₩	2,459,339	₩	2,211,636			
Samsung SDS	17,472,110		2,961,523		3,398,325			
Samsung Biologics	20,836,832		14,377,414		9,022,348			
Samsung SDI	13,462,673		5,836,069		3,177,191			
Cheil Worldwide	29,038,075		608,348		698,366			

² Amounts for the nine month period ended September 30, 2020 and 2019.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(G) Other matters

On July 12, 2018, the Korea Securities and Futures Commission determined an initial measure following an investigation relating to Samsung Biologics Co., Ltd., an associate of the Company, and its accounting for its investment in Samsung Bioepis Co., Ltd, a joint venture between Biogen Therapeutics Inc. and Samsung Biologics Co., Ltd. This measure included a recommendation to dismiss the director in charge, prosecution charges, and external auditor designation by the regulator, on the basis that the Joint Venture Agreement was not disclosed in the notes to the financial statements. On November 14, 2018, the Korea Securities and Futures Commission determined a second measure which included a penalty of W 8,000 million, a recommendation to dismiss the CEO, a requirement to restate its financial statements, and further prosecution charges.

Consequently, Samsung Biologics Co., Ltd. filed a suit for cancellation of the aforementioned measures to the Seoul Administrative Court to suspend the execution of these measures, and the respective court has pronounced a decision to suspend these measures until the final rulings on January 22, 2019 and February 19, 2019, relating to the second and first measures, respectively. The Korea Securities and Futures Commission immediately appealed against the decision to suspend execution but on May 13, 2019 and May 24, 2019, relating to the second and first measures, respectively, the Court dismissed the Korea Securities and Futures Commission has re-appealed on May 23, 2019 and September 10, 2019, relating to the second and first measures, respectively. On September 6, 2019 and October 11, 2019, the Court dismissed the Korea Securities and Futures Commission's re-appeal relating to the second and first measures, respectively.

Although the future outcome of the administrative litigation cannot be estimated, should Samsung Biologics Co., Ltd. be required to restate its financial statements to amend its historical accounting treatment relating to its investment in Samsung Bioepis Co., Ltd., the Company's share of profit or loss relating to its equity method investment, the amount of investment in associates, and retained earnings, for the years ended December 31, 2015 and onwards, and the profit on disposal of investment for the year ended December 31, 2016, may be impacted. Given the timing of completion and the final result of the administrative litigation between Samsung Biologics Co., Ltd. and the Korea Securities and Futures Commission is uncertain and cannot currently be estimated, it is not possible for the Company to recognize the effects of these proceedings in the current period consolidated financial statements.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

7. Property, Plant and Equipment

(A) Changes in property, plant and equipment for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)		2020		2019		
Balance as of January 1	₩	119,825,474	₩	115,416,724		
Acquisition and capital expenditures		26,210,741		17,675,362		
Depreciation		(20,034,922)		(20,026,883)		
Disposals, scrap, and impairment (reversal)		(625,014)		(643,153)		
Reclassification as held-for-sale		(868,485)		-		
Other ¹		269,614		4,433,521		
Balance as of September 30	₩	124,777,408	₩	116,855,571		

¹ Other includes the cumulative effect of changes in accounting principles, changes in foreign currency exchange rates, offset of government grants, and acquisition from business combinations.

(B) Details of depreciation of property, plant and equipment for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)		2020		2019
Cost of sales	₩	17,579,889	₩	17,830,935
Selling and administrative expenses, and etc.		2,455,033		2,195,948
Total	₩	20,034,922	₩	20,026,883

(C) Right-of-use assets as of September 30, 2020 amounted to \$\psi\$ 3,049,312 million (December 31, 2019: \$\psi\$ 3,311,919 million). During the nine month period ended September 30, 2020 and 2019, newly recognized right-of-use assets amounted to \$\psi\$ 671,271 million and \$\psi\$ 866,567 million, respectively, with relevant depreciation of \$\psi\$ 631,446 million and \$\psi\$ 541,379 million, respectively.

8. Intangible Assets

(A) Changes in intangible assets for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)		2020	2019
Balance as of January 1	₩	20,703,504 ₩	14,891,598
External acquisitions		1,039,953	543,362
Internally generated (development costs)		-	285,699
Amortization		(2,424,446)	(826,921)
Disposals, scrap, and impairment (reversal)		(927,047)	(39,137)
Reclassificaton as held-for-sale		(1,785)	-
Other ¹		590,620	851,073
Balance as of September 30	₩	18,980,799 ₩	15,705,674

¹ Other includes the cumulative effect of changes in foreign currency exchange rates and acquisition from business combinations.

(B) Details of amortization of intangible assets for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)		2020		2019		
Cost of sales	₩	1,724,178	₩	307,968		
Selling and administrative expenses and other		700,268		518,953		
Total	₩	2,424,446	₩	826,921		

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

9. Borrowings

Details of the carrying amounts of borrowings as of September 30, 2020 and December 31, 2019 are as follows:

		Annual interest rates (%)				
(In millions of Korean won)	Financial institutions	as of September 30, 2020	September 30, 2020		December 31, 2019	
Short-term borrowings						
Collateralized borrowings ¹	Woori Bank and others	0.0~18.3	₩	13,567,542	₩	11,734,361
Non-collateralized borrowings	Citibank and others	0.0~13.5		2,288,710		2,659,107
Total			₩	15,856,252	₩	14,393,468
Current portion of long-term borro Bank borrowings	-	÷	₩	-	₩	35,376
Lease liabilities ²	CSSD and others	3.9		748,882		805,068
Total			₩	748,882	₩	840,444
Long-term borrowings						
Lease liabilities ²	CSSD and others	3.9	₩	2,017,847	₩	2,197,181
Total			₩	2,017,847	₩	2,197,181

¹ Collateralized borrowings are secured by trade receivables.

10. Debentures

Details of the carrying amounts of debentures as of September 30, 2020 and December 31, 2019 are as follows:

			Annual interest rates (%)				
(In millions of Korean won)	Issue date	Due date	as of September 30, 2020	September 30, 2020		Decemb	er 31, 2019
US dollar denominated straight bonds ¹	1997.10.2	2027.10.1	7.7	₩ (USD	41,073 35 million)	₩ (USD	46,312 0 40 million)
US dollar denominated debenture bonds ²	2015.5.11	2025.5.15	4.2	(USD 4	469,400 400 million)	(USD	463,120 400 million)
EURO denominated debenture bonds ³	2015.5.27	2022.5.27	2.0	(EUR	479,298 350 million)	(EUR	454,100 350 million)
Less: Discounts					(976)		(1,146)
Add: Premium					14,697		18,558
Less: Current portion					(5,728)		(5,646)
Total				₩	997,764	₩	975,298

¹ US dollar denominated straight bonds are repaid annually for twenty years after a ten-year grace period from the date of issuance. Interest is paid semi-annually.

² Interest expenses arising from the lease liabilities during the nine month period ended September 30, 2020 and 2019 amounted to \(\mathbb{W} \) 83,720 million and \(\mathbb{W} \) 76,891 million, respectively, which were determined using the weighted average incremental borrowing rate. The right-of-use assets are pledged as collateral to the lessor in the event of default.

² Harman International Industries issued US dollar denominated debenture bonds. These debentures are repaid on the date of 10 years maturity and interest is paid semi-annually.

³ Harman Finance International SCA issued Euro denominated debenture bonds. These debentures are repaid on the date of 7 years maturity and interest is paid annually.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

11. Net Defined Benefit Liabilities (Assets)

(A) Details of net defined benefit liabilities (assets) recognized in the statements of financial position as of September 30, 2020 and December 31, 2019 are as follows:

(In millions of Korean won)	Septen	nber 30, 2020	December 31, 2019		
Present value of funded defined benefit obligations	₩	11,591,642	₩	10,864,675	
Present value of unfunded defined benefit obligations		302,697		283,394	
Subtotal		11,894,339		11,148,069	
Fair value of plan assets		(11,274,384)		(11,267,121)	
Total	₩	619,955	₩	(119,052)	

(B) The components of defined benefit costs recognized in profit or loss for the nine month period ended September 30, 2020 and 2019 relating to defined benefit plans are as follows:

(In millions of Korean won)	20.	20	2019		
Current service cost	₩	853,219	₩	690,078	
Net interest income		(7,652)		(1,698)	
Past service cost		1,087		937	
Other		(4,905)		1,580	
Total	₩	841,749	₩	690,897	

(C) The expenses related to defined benefit plans recognized in the statements of profit or loss for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)	20	20		2019
Cost of sales	₩	376,825	₩	312,894
Selling and administrative expenses and other		464,924		378,003
Total	₩	841,749	₩	690,897

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

12. Provisions

Changes in the provisions for the nine month period ended September 30, 2020 are as follows:

(In millions of Korean won)	V	Varranty (A)		Royalty penses (B)		ong-term entives (C)		Other (D, E)		Total
Balance as of January 1	₩	1,791,007	₩	1,053,448	₩	793,270	₩	1,042,002	₩	4,679,727
Charged to profit or loss		953,052		379,088		371,780		1,740,852		3,444,772
Payment		(1,040,295)		(164,745)		(586,776)		(881,522)		(2,673,338)
Other ¹		4,293		2,263		5,675		(11,610)		621
Balance as of September 30	₩	1,708,057	₩	1,270,054	₩	583,949	₩	1,889,722	₩	5,451,782

¹ Other includes effects of changes in foreign currency exchange rates.

- (A) The Company accrues warranty reserves for estimated costs of future service, repairs and recalls based on historical experience and terms of warranty programs.
- (B) The Company recognizes provisions for the estimated royalty expenses that are under negotiation with counterparties. The timing and amount of payment depend on the settlement of the negotiation.
- (C) The Company has a long-term incentive plan for its executives based on a three-year management performance criteria and recognizes a provision for the estimated incentive cost for the accrued period.
- (D) The Company records provisions for the estimated expenses occurring from discontinuing production, sale of products and other activities.
- (E) The Company makes provisions for the carrying amounts of emission rights held by the Company and the emission in excess of the emission rights for the applicable years. Details of emission rights and liabilities as of September 30, 2020 are as follows:
 - (1) Allocated amount of emission permits and the estimated amount of emission as of September 30, 2020 are as follows:

(In ten thousand metric tons)	September 30, 2020
Allocated emission permits	1,733
Estimated volume of emission	1,789

(2) Changes in the emission permits rights for the nine month period ended September 30, 2020 are as follows:

(In millions of Korean won)	2020	
Balance as of January 1	₩ 38,78	87
Increase	1,74	48
Decrease	(15	8)
Balance as of September 30	₩ 40,33	77

(3) Changes in emissions liabilities for the nine month period ended September 30, 2020 are as follows:

(In millions of Korean won)	202	0
Balance as of January 1	₩	18,414
Charged to the statement of profit or loss		5,703
Submission		(178)
Balance as of September 30	₩	23,939

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

13. Commitments and Contingencies

(A) Litigation

The Company is involved in various claims, disputes, and investigations conducted by regulatory bodies, which arose during the normal course of business with numerous entities. Although the outflow of resources and timing of these matters are uncertain, as of the reporting date, the Company believes the outcome will not have a material impact on the financial position of the Company.

14. Contract Liabilities

The Company has recognized contract liabilities related to contracts with customers as follows:

(In millions of Korean won)	Septemb	er 30, 2020	December 31, 2019			
				_		
Contract liabilities ¹	₩	10,190,681	₩	9,240,401		

¹ Contract liabilities include advances received, accrued expenses, other current liabilities and others.

15. Share Capital

As of September 30, 2020, the Company's total number of authorized shares is 25,000,000,000 shares (W 100 per share). The Company has issued 5,969,782,550 shares of ordinary shares and 822,886,700 shares of preference shares as of September 30, 2020, excluding retired shares. Due to the retirement of shares, the total par value of the shares issued is W 679,267 million (ordinary shares of W 596,978 million and preference shares of W 82,289 million), which does not agree with paid-in capital of W 897,514 million.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

16. Retained Earnings

(A) Retained earnings as of September 30, 2020 and December 31, 2019 consist of the following:

(In millions of Korean won)	Septemb	September 30, 2020		er 31, 2019
Discretionary reserve, etc.	₩	174,165,282	₩	168,322,868
Unappropriated		92,859,630		86,260,026
Total	₩	267,024,912	₩	254,582,894

(B) Details of interim dividends (Record date: March 31, 2020 and 2019, June 30, 2020 and 2019 and September 30, 2020 and 2019) for the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of	f Korean won and number of shares)		2020	2019		
	Nymhan of shares aliaible for dividends	Ordinary shares	5,969,782,550	5,969,782,550		
	Number of shares eligible for dividends	Preference shares	822,886,700	822,886,700		
1st O	Dividend rate (based on par value)		354%	354%		
1 st Quarter		Ordinary shares	₩ 2,113,303	₩ 2,113,303		
	Dividend amount	Preference shares	291,302	291,302		
		Total	₩ 2,404,605	₩ 2,404,605		
	Nymhan of shares aliaible for dividends	Ordinary shares	5,969,782,550	5,969,782,550		
	Number of shares eligible for dividends	Preference shares	822,886,700	822,886,700		
and One arter	Dividend rate (based on par value)		354%	354%		
2 nd Quarter		Ordinary shares	₩ 2,113,303	₩ 2,113,303		
	Dividend amount	Preference shares	291,302	291,302		
		Total	₩ 2,404,605	₩ 2,404,605		
	No	Ordinary shares	5,969,782,550	5,969,782,550		
	Number of shares eligible for dividends	Preference shares	822,886,700	822,886,700		
ard O	Dividend rate (based on par value)		354%	354%		
3 rd Quarter		Ordinary shares	₩ 2,113,303	₩ 2,113,303		
	Dividend amount	Preference shares	291,302	291,302		
		Total	₩ 2,404,605	₩ 2,404,605		

17. Other Components of Equity

Other components of equity as of September 30, 2020 and December 31, 2019 are as follows:

(In millions of Korean won)		ber 30, 2020	Decem	ber 31, 2019
Gain on valuation of financial assets at fair value through other comprehensive income	₩	3,656,025	₩	2,573,530
Share of other comprehensive income (loss) of associates and joint ventures		(35,555)		(12,735)
Foreign currency translation		(6,058,902)		(5,645,769)
Remeasurement of net defined benefit liabilities (assets)		(1,989,030)		(1,944,284)
Other		28,637		60,429
Total	₩	(4,398,825)	₩	(4,968,829)

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

18. Expenses by Nature

Expenses by nature for the three and nine month period ended September 30, 2020 and 2019 consist of the following:

	September 30, 2020				2019			
(In millions of Korean won)	3 Month		9 Month		3 Month			9 Month
Changes in finished goods and work in process	₩	(2,575,658)	₩	(1,970,066)	₩	606,907	₩	(613,869)
	**		**		**		**	
Raw materials used and merchandise purchased		25,784,270		60,285,764		23,816,523		62,750,710
Wages and salaries		5,918,696		18,075,115		5,639,703		17,568,331
Post-employment benefit		324,696		939,597		274,643		828,596
Depreciation		6,835,367		20,034,922		6,545,815		20,026,883
Amortization		800,067		2,424,446		321,745		826,921
Welfare		1,154,944		3,467,427		1,059,511		3,406,159
Utilities		1,247,206		3,506,964		1,163,615		3,332,694
Outsourcing		1,385,715		4,081,852		1,378,003		3,805,121
Advertising		1,122,115		2,716,195		1,111,059		3,189,703
Sales promotion expenses		1,640,058		4,337,633		1,786,359		5,221,738
Other		10,973,446		30,408,756		10,521,696		29,564,895
Total ¹	₩	54,610,922	₩	148,308,605	₩	54,225,579	₩	149,907,882

¹ Equal to the sum of cost of sales and selling and administrative expenses in the interim consolidated statements of profit or loss.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

19. Selling and Administrative Expenses

Selling and administrative expenses for the three and nine month period ended September 30, 2020 and 2019 are as follows:

		Septembe	r 30, 2	020		Septembe	r 30, 2019	
(In millions of Korean won)		3 Month		9 Month	3 Month		9 Month	
1) Selling and administrative expenses								
Wages and salaries	₩	1,622,838	₩	4,978,177	₩	1,544,149	₩	4,724,247
Post-employment benefit		69,450		191,971		67,649		202,859
Commissions and service charges		1,455,904		4,267,023		1,498,492		4,099,730
Depreciation		394,780		1,210,503		397,765		1,172,150
Amortization		148,683		442,075		111,781		325,532
Advertising		1,122,115		2,716,195		1,111,059		3,189,703
Sales promotion expenses		1,640,058		4,337,633		1,786,359		5,221,738
Transportation		604,834		1,560,468		508,596		1,541,367
Warranty		1,113,725		2,480,864		698,379		2,086,205
Other		1,156,298		3,550,931		1,374,446		3,671,311
2) Research and development expenses								
Total expenses		5,311,761		15,889,397		5,158,670		15,273,713
Capitalized expenses		-		-		(25,656)		(285,699)
Total	₩	14,640,446	₩	41,625,237	₩	14,231,689	₩	41,222,856

20. Other Non-Operating Income and Expenses

Details of other non-operating income and expenses for the three and nine month period ended September 30, 2020 and 2019 are as follows:

		Septembe	r 30, 20	20		Septembe	September 30, 2019		
(In millions of Korean won)	3 Month		9	Month	3 Month		9 Month		
Non-operating income									
Dividend income	₩	30,911	₩	112,549	₩	31,448	₩	116,091	
Rental income		38,918		111,248		40,171		115,560	
Gain on disposal of investments		3,561		37,818		14,331		39,387	
Gain on disposal of property, plant and equipment		52,252		114,031		55,256		223,067	
Other		369,740		725,521		355,787		684,829	
Total	₩	495,382	₩	1,101,167	₩	496,993	₩	1,178,934	

		Septembe	r 30, 2	020		Septembe	er 30, 2019	
(In millions of Korean won)	3 Month		9	9 Month		3 Month		9 Month
Non-operating expenses								
Loss on disposal of property, plant and equipment	₩	70,766	₩	119,803	₩	25,332	₩	103,079
Donations		78,676		239,372		87,035		287,221
Other		287,441		1,502,602		192,778		484,859
Total	₩	436,883	₩	1,861,777	₩	305,145	₩	875,159

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

21. Financial Income and Expenses

(A) Details of financial income and expenses for the three and nine month period ended September 30, 2020 and 2019 are as follows:

	September 30, 2020				September 30, 2019				
(In millions of Korean won)	3	3 Month		9 Month		3 Month		9 Month	
Financial income									
Interest income:	₩	420,145	₩	1,470,076	₩	682,799	₩	2,017,109	
- Financial assets measured at amortized cost	**	420,058	**	1,469,794	**	682,781	**	2,016,852	
- Financial assets measured at fair value through profit or loss		420,038 87		282		18		257	
Foreign exchange differences		1,699,797		5,587,361		1,855,968		5,233,810	
Gains from derivatives		209,049		832,515		257,605		613,572	
Total	₩	2,328,991	₩	7,889,952	₩	2,796,372	₩		
		Septembe	r 30,	2020		Septembe	r 30,	2019	
(In millions of Korean won)	3	3 Month	9	Month	3	3 Month	9 Month		
Financial expenses									
Interest expenses:	₩	100,776	₩	341,305	₩	172,293	₩	526,973	
- Financial liabilities measured at amortized cost		35,122		116,224		66,203		204,118	
- Other financial liabilities		65,654		225,081		106,090		322,855	
Foreign exchange differences		1,823,122		6,099,697		1,923,416		5,261,960	
Losses from derivatives		198,309		637,011		160,174		527,174	
Total	₩	2,122,207	₩	7,078,013	₩	2,255,883	₩	6,316,107	

⁽B) The Company recognizes foreign exchange gains and losses arising from foreign currency transactions and translation as financial income and expenses.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

22. Income Tax Expense

Income tax expense is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The average annual tax rate expected as of September 30, 2020 to be effective for the year ended December 31, 2020 is 27.7%.

23. Earnings per Share

(A) Basic earnings per share

Basic earnings per share for the three and nine month period ended September 30, 2020 and 2019 are calculated as follows:

(1) Ordinary shares

	Septer	nber 30, 2020	Sept	September 30, 2019		
(In millions of Korean won, thousands of number of shares)	3 Month	9 Month	3 Mon	th 9 Month		
Profit for the period attributable to owners of the parent company	₩ 9,266,8	14 ₩ 19,645,377	₩ 6,105	5,039 ₩ 16,277,059		
Profit for the period available for ordinary shares	8,144,2	01 17,265,470	5,365	5,454 14,305,202		
Weighted-average number of ordinary shares outstanding	5,969,7	5,969,783	5,969	9,783 5,969,783		
Basic earnings per ordinary share (in Korean won)	1,3	64 2,892		899 2,396		

(2) Preference shares

	Sept	ember 30, 2020	September 30, 2019			
(In millions of Korean won, thousands of number of shares)	3 Mont	h 9 Month		3 Month	9 Month	
Profit for the period attributable to owners of the parent company	₩ 9,266	,814 ₩ 19,645,377	₩	6,105,039	₩ 16,277,059	
Profit for the period available for preference shares	1,122	,613 2,379,907		739,585	1,971,857	
Weighted-average number of preference shares outstanding	822	,887 822,887		822,887	822,887	
Basic earnings per preference share (in Korean won)	1	,364 2,892		899	2,396	

(B) Diluted earnings per share

The Company does not have dilutive potential ordinary shares and as a result, basic earnings per share and diluted earnings per share are the same for the three and nine month period ended September 30, 2020 and 2019.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

24. Cash Generated from Operating Activities

Adjustments and changes in assets and liabilities arising from operating activities for the nine month period ended September 30, 2020 and 2019 are as follows:

- Adjustments

(In millions of Korean won)	2020		2019
Adjustments:			
Income tax expense	₩ 7,569,953	₩	6,201,245
Financial income	(2,857,929)		(3,150,812)
Financial expenses	1,859,118		1,773,458
Post-employment benefits	939,597		828,596
Depreciation	20,034,922		20,026,883
Amortization	2,424,446		826,92
Bad debt expenses (reversal)	61,073		(205,711
Dividend income	(112,549)		(116,091
Share of profit of associates and joint ventures	(372,451)		(252,672
Gain on disposal of property, plant and equipment	(114,031)		(223,067
Loss on disposal of property, plant and equipment	119,803		103,079
Loss on valuation of inventories	1,183,776		708,114
Gain on disposal of investments	(37,818)		(39,387
Others	741,161		(82,146
Total Total	₩ 31,439,071	₩	26,398,410

- Changes in assets and liabilities arising from operating activities

(In millions of Korean won)	2	2020			
Changes in assets and liabilities:					
Decrease (increase) in trade receivables	₩	(5,877,533)	₩	(2,435,271)	
Decrease (increase) in other receivables		657,998		(52,847)	
Decrease (increase) in advance payments		(57,412)		(179,428)	
Decrease (increase) in prepaid expenses		(447,365)		307,985	
Decrease (increase) in inventories		(7,302,182)		(1,542,096)	
Increase (decrease) in trade payables		3,355,220		869,972	
Increase (decrease) in other payables		93,851		(1,298,315)	
Increase (decrease) in advances received		76,151		201,201	
Increase (decrease) in withholdings		34,960		(136,253)	
Increase (decrease) in accrued expenses		2,601,050		(3,756,007)	
Increase (decrease) in provisions		771,434		1,801,921	
Payment of post-employment benefits		(424,665)		(265,132)	
Others		(1,903,275)		(987,477)	
Total	₩	(8,421,768)	₩	(7,471,747)	

Repayment of the principal (financial activities) for the nine month period ended September 30, 2020 and 2019, were \mathbb{W} 631,742 million and \mathbb{W} 494,828 million, respectively, while payment of interest expenses for lease liabilities (operating activities) amount to \mathbb{W} 83,720 million and \mathbb{W} 76,891 million, respectively.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

25. Financial Risk Management

The Company's financial risk management focuses on minimizing market risk, credit risk, and liquidity risk arising from operating activities. To mitigate these risks, the Company implements and operates a financial risk policy and program that closely monitors and manages such risks. In addition, the Company uses derivatives to hedge certain risk exposure.

The finance team mainly carries out the Company's financial risk management. After implementing the global financial risk management policies, the finance team periodically measures, evaluates, and hedges financial risk and also establishes and implements the global financial risk management policy.

The Company also manages foreign exchange risk by monitoring foreign exchange rate fluctuations at local finance centers across major regions (United States, United Kingdom, Singapore, China, Brazil, and Russia) and acting as an agent of foreign exchange transactions. In addition, the Company manages liquidity risk by utilizing a globally integrated finance structure.

The Company's financial assets that are under financial risk management are comprised of cash and cash equivalents, short-term financial instruments, trade receivables and other receivables. The Company's financial liabilities under financial risk management are comprised of trade payables, borrowings, debentures, and other liabilities.

(A) Market risk

(1) Foreign exchange risk

The Company is exposed to foreign exchange risk arising from its global operations performed in currencies other than its functional currency. The major currencies that are exposed to foreign exchange risk are the US dollar, Euro, and Indian Rupee.

The Company focuses on minimizing the impact of foreign exchange fluctuation by maintaining the equal amount of assets and liabilities denominated in each foreign currency, irrespective of foreign exchange fluctuation considerations. To prevent exchange position, the Company's foreign exchange management policy requires normal business transactions, including import and export, as well as financing transactions such as depositing and borrowing, to be in local currency or for the cashin currency to be matched up with the cash-out currency.

(2) Interest rate risk

Risk of changes in interest rates for floating interest rate financial instruments is defined as the risk that the fair value of components of the statement of financial position, and future cash flows of interest income (expenses) of a financial instrument, will fluctuate because of changes in market interest rates. The Company's position with regard to interest rate risk exposure is mainly driven by its floating interest rate debt obligations and interest-bearing deposits. The Company implemented policies and operates to minimize uncertainty arising from changes in interest rates and financial expenses.

(3) Price risk

The Company's investment portfolio consists of direct and indirect investments in equity instruments classified as financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss, which is in line with the Company's strategy.

As of September 30, 2020 and 2019, price fluctuation of marketable equity securities by 1% would result in changes in other comprehensive income (before income tax) of \$\psi\$ 52,378 million and \$\psi\$ 38,292 million, respectively, and changes in profit before tax of \$\psi\$ 4,683 million and \$\psi\$ 1,478 million, respectively.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) Credit risk

Credit risk arises during the normal course of transactions and investing activities where clients or other parties fail to discharge an obligation. The Company monitors and sets the client's and counterparty's credit limit on a periodic basis based on the client's and counterparty's financial conditions, default history and other important factors. Adequate insurance coverage is maintained for trade receivables related to trading partners situated in higher risk countries.

Credit risk can arise from transactions with financial institutions which include financial instrument transactions such as cash and cash equivalents, deposits, and derivative instruments. To minimize such risk, the Company transacts only with banks which have a strong international credit rating (S&P A and above), and all new transactions with financial institutions with no prior transaction history are approved, managed and monitored by the Company's finance team and the local finance center. The Company generally enters into a financial agreement with no restrictions, such as debt ratio covenants, provision of collateral and/or repayment of loans/ borrowings. The Company requires separate approvals for contracts with restrictions.

As of September 30, 2020 and December 31, 2019, the Company estimates that its maximum exposure to credit risk is the carrying amount of its financial assets, net of impairment losses.

(C) Liquidity risk

Due to large investments made by the Company, maintaining adequate levels of liquidity risk is critical. The Company strives to achieve this goal by periodically forecasting its capital balance, estimating required cash levels, and managing income and expenses.

The Company manages its liquidity risk by periodically forecasting projected cash flows. If abnormal signs are identified, the Company works with the local finance center and provides liquidity support by utilizing a globally integrated finance structure, such as Cash Pooling. In addition, the Company maintains a liquidity management process which provides additional financial support from the local finance center and the Company. The Cash Pooling program allows the sharing of surplus funds among entities and contributes to minimizing liquidity risk and strengthening the Company's competitive position by reducing capital operation expenses and financial expenses.

In addition, the Company mitigates liquidity risk by contracting with financial institutions with respect to bank overdrafts and foreign trade finance, and by providing payment guarantees to subsidiaries to secure the required credit limit. For large scale facility investments, liquidity risk is minimized by utilizing internal reserves and long term borrowings according to the capital injection schedule.

(D) Capital risk management

The purpose of capital management is to maintain a sound capital structure. The Company monitors capital on the basis of credit ratings and debt ratio. Debt ratio is calculated by dividing total liabilities by total equity in the financial statements.

The Company's capital risk management policy has not changed since the prior reporting periods. The Company has maintained an AA- and Aa3 credit rating from S&P and Moody's, respectively.

The total liabilities to equity ratios as of September 30, 2020 and December 31, 2019 are as follows:

(In millions of Korean won)	Septe	ember 30, 2020	Dece	December 31, 2019	
Total liabilities	₩	99,652,554	₩	89,684,076	
Total equity		276,136,188		262,880,421	
Debt ratio		36.1%		34.1%	

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(E) Fair value estimation

(1) Carrying amounts and fair values of financial instruments by category as of September 30, 2020 and December 31, 2019 are as follows:

		September 3	31, 2019				
(In millions of Korean won)	Carı	ying amount	Fair value	Car	rying amount	Fair value	
Financial assets							
Cash and cash equivalents	₩	26,566,097	(*1)	₩	26,885,999	(*1)	
Short-term financial instruments		89,694,025	(*1)		76,252,052	(*1)	
Short-term financial assets at amortized cost		1,684,068	(*1)		3,914,216	(*1)	
Short-term financial assets at fair value							
through profit or loss		596,122	596,122		1,727,436	1,727,436	
Trade receivables		40,379,873	(*1)		35,131,343	(*1)	
Financial assets at fair value through other comprehensive income Financial assets at fair value through		10,744,456	10,744,456		8,920,712	8,920,712	
profit or loss		1,299,256	1,299,256		1,049,004	1,049,004	
Other ²		6,428,160	237,367		9,864,541	208,126	
Total financial assets	₩	177,392,057		₩	163,745,303		
Financial liabilities							
Trade payables	₩	11,688,180	(*1)	₩	8,718,222	(*1)	
Short-term borrowings		15,856,252	(*1)		14,393,468	(*1)	
Other payables		8,613,527	(*1)		11,034,253	(*1)	
Current portion of long-term liabilities		754,610	(*1)(*3)		846,090	(*1)(*3)	
Debentures		997,764	1,049,988		975,298	1,013,245	
Long-term borrowings		2,017,847	(*1)(*3)		2,197,181	(*1)(*3)	
Long-term other payables ²		1,467,770	2,347		1,822,927	2,316	
Other ²		9,587,373	251,222		8,374,146	215,211	
Total financial liabilities	₩	50,983,323		₩	48,361,585		

¹ Assets and liabilities whose carrying amount is a reasonable approximation of fair value are excluded from the fair value disclosures.

² Assets measured at the cost of ₩ 6,190,793 million (December 31, 2019: ₩ 9,656,415 million) and liabilities measured at the cost of ₩ 10,801,574 million (December 31, 2019: ₩9,979,546 million) are excluded as the carrying amount is a reasonable approximation of fair value.

³ Lease liabilities, classified under the current portion of long-term liabilities and long-term borrowings, are excluded from the fair value disclosures in accordance with *Korean IFRS 1107*.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(2) Fair value hierarchy classifications of the financial instruments that are measured or disclosed at fair value as of September 30, 2020 and December 31, 2019 are as follows:

G ,		30		•
Sentem	her .	30.	20	20

(In millions of Korean won)	Level 1			Level 2		Level 3	Total balance	
1) Assets								
Financial assets at fair value through other comprehensive income	₩	5,237,809	₩	-	₩	5,506,647	₩	10,744,456
Financial assets at fair value through profit or loss		468,307		64,035		1,363,036		1,895,378
Other		-		237,367		-		237,367
2) Liabilities								
Debentures		-		1,049,988		-		1,049,988
Long-term other payables		-		-		2,347		2,347
Other		-		251,222		-		251,222

December 31, 2019

(In millions of Korean won)	Level 1			Level 2		Level 3	Total balance		
1) Assets									
Financial assets at fair value through other comprehensive income	₩	4,105,456	₩	-	₩	4,815,256	₩	8,920,712	
Financial assets at fair value through profit or loss		163,046		20,966		2,592,428		2,776,440	
Other		-		208,126		-		208,126	
2) Liabilities									
Debentures		-		1,013,245		-		1,013,245	
Long-term other payables		-		-		2,316		2,316	
Other		-		215,211		-		215,211	

The levels of the fair value hierarchy and its application to financial assets and liabilities are described below.

- · Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly
- · Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs)

The fair value of financial instruments traded in active markets is based on quoted market prices at the statement of financial position date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Company is the current bid price. These instruments are included in Level 1. The instruments included in Level 1 are listed equity investments, most of which are classified as financial assets at fair value through other comprehensive income.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2.

If one or more of the significant inputs are not based on observable market data, the instrument is included in Level 3.

The Company performs the fair value measurements required for financial reporting purposes, including Level 3 fair values and discusses valuation processes and results at least once every quarter in line with the Company's quarterly reporting dates.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

The Company's policy is to recognize transfers between levels at the end of the reporting period, if corresponding events or changes in circumstances have occurred.

Specific valuation techniques used to value financial instruments include:

- · Quoted market prices or dealer quotes for similar instruments
- The fair value of forward foreign exchange contracts is determined using forward exchange rates at the statement of financial position date, with the resulting value discounted back to present value

Other techniques, such as discounted cash flow analysis, are used to determine fair value for the remaining financial instruments. For trade and other receivables that are classified as current assets, the book value approximates a reasonable estimate of fair value.

(3) Valuation technique and the inputs

The Company utilizes a present value technique to discount future cash flows using a proper interest rate for corporate bonds, government and public bonds, and bank debentures that are classified as Level 2 in the fair value hierarchy.

The following table presents the valuation technique and the inputs used for major financial instruments classified as Level 3 as of September 30, 2020.

(In millions of Korean won)

Classification	Fair value	Valuation technique	Level 3 inputs	Input range (Weighted average)
Financial assets at fair value th	rough other co	mprehensive income		
Maltani	₩ 9.524	Discounted cash flow	Permanent growth rate	-1.0~1.0%(0.0%)
Maliani	₩ 9,324	Discounted cash flow	Weighted average cost of capital	9.1~11.1%(10.1%)
Community of the Institute of	12.026	Discounted cash flow	Permanent growth rate	-1.0~1.0%(0.0%)
Samsung Venture Investment	13,926	Discounted cash flow	Weighted average cost of capital	18.6~20.6%(19.6%)
Corning Incorporated	4 625 250	Trinomial model	Risk-adjusted discount rate	4.6~6.6%(5.6%)
convertible preference shares	4,635,259	Trinomiai modei	Price volatility	28.6~34.6%(31.6%)
Long-term other payables				
Contingent financial liability	2,347	Probability-weighted discounted cash flow	Applicable probability rate	50%

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(4) Changes in Level 3 instruments during the nine month period ended September 30, 2020 and 2019 are as follows:

(In millions of Korean won)	202	0	20	19
Financial assets				
Balance as of January 1	₩	7,407,684	₩	7,165,466
Acquisitions		839,459		3,142,151
Disposals		(2,012,446)		(3,277,968)
Amount recognized in profit or loss		(6,552)		25,104
Amount recognized in other comprehensive income		667,860		384,555
Other		(26,322)		91,311
Balance as of September 30	₩	6,869,683	₩	7,530,619
(In millions of Korean won)	202	20	20	19
Financial liabilities				
Balance as of January 1	₩	2,316	₩	14,502
Repayment		-		(1,127)
Amount recognized in profit or loss		-		(11,617)
Other		31		645
Balance as of September 30	₩	2,347	₩	2,403

(5) Sensitivity analysis for recurring fair value measurements categorized within Level 3

Sensitivity analysis of financial instruments is performed to measure favorable and unfavorable changes in the fair value of financial instruments which are affected by the unobservable parameters, using a statistical technique. When the fair value is affected by more than two input parameters, the amounts represent the most favorable or unfavorable.

The results of the sensitivity analysis for effect on profit or loss (before tax amount for other comprehensive income or loss) from changes in inputs for major financial instruments which are categorized within Level 3 and subject to sensitivity analysis are as follows:

(In millions of Korean won)	Fav	vorable	changes		Unfavorable changes				
Classification	Profit or lo	ss	F	Equity	Profit or loss		Equity		
Financial assets at fair value through other comprehensive income ¹	₩	-	₩	188,049	₩	-	₩	(156,274)	

¹ For equity securities, changes in fair value are calculated with the correlation between growth rate (-1%~1%), volatility (28.6%~34.6%) and discount rate, which are significant unobservable inputs.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

26. Segment Information

(A) Operating segment information

The chief operating decision-maker has been identified as the Management Committee. The Company determines operating segments based on the units reported to the Management Committee. The Management Committee reviews the operating profits of each operating segment in order to assess performance and to make strategic decisions regarding the allocation of resources to the segment.

The operating segments are product-based and are identified based on the internal organization and revenue streams. As of the reporting date, the operating segments are comprised of CE, IM, DS (Semiconductor and DP), Harman, and others.

The segment information for each reporting period is prepared after allocating intercompany reconciliations to depreciation, amortization of intangible assets and operating profits. Total assets and liabilities of each operating segment are excluded from the disclosure as these have not been provided regularly to the Management Committee.

(1) For the nine month period ended September 30, 2020

	DS IM				m . d	Intercompany			
(In millions of Korean won)	CE	IM	Total ¹	Semiconductor	DP	Harman	Total ¹	elimination	Consolidated
Total revenue	₩ 79,040,226	₩ 161,291,029	₩ 153,306,703	₩ 106,870,097	₩ 44,335,026	₩ 7,044,138	₩ 402,063,517	₩(226,808,037)	₩175,255,480
Intercompany revenue	(44,477,973)	(84,043,954)	(78,193,572)	(52,195,541)	(23,709,284)	(784,256)	(226,808,037)	226,808,037	-
Net revenue ²	34,562,253	77,247,075	75,113,131	54,674,556	20,625,742	6,259,882	175,255,480	-	175,255,480
Depreciation	432,913	676,965	17,904,897	13,197,014	4,690,159	231,127	20,034,922	-	20,034,922
Amortization	56,586	1,047,257	1,000,037	796,934	195,638	177,233	2,424,446	-	2,424,446
Operating profit	2,743,568	9,053,556	15,491,102	14,956,680	483,883	(129,083)	26,946,875	-	26,946,875

¹ Other operating segments are not separately disclosed.

(2) For the three month period ended September 30, 2020

	CTP.			DS			m . at	Intercompany	Compeliated	
(In millions of Korean won)	CE	IM	Total ¹	Semiconductor	DP	Harman	Total ¹	elimination	Consolidated	
Total revenue	₩ 33,512,548	₩ 64,531,370	₩ 53,238,221	₩ 36,655,322	₩ 15,785,323	₩ 2,897,047	₩ 154,713,184	₩ (87,749,024)	₩ 66,964,160	
Intercompany revenue	(19,420,681)	(34,041,089)	(27,306,605)	(17,856,023)	(8,469,907)	(280,957)	(87,749,024)	87,749,024	-	
Net revenue ²	14,091,867	30,490,281	25,931,616	18,799,299	7,315,416	2,616,090	66,964,160	-	66,964,160	
Depreciation	145,379	194,330	6,162,359	4,618,313	1,538,368	57,505	6,835,367	-	6,835,367	
Amortization	19,567	346,275	326,886	260,120	64,264	58,426	800,067	-	800,067	
Operating profit	1,558,923	4,453,933	6,035,391	5,536,917	472,381	151,915	12,353,238	-	12,353,238	

¹ Other operating segments are not separately disclosed.

² Net revenue includes intersegment revenues.

² Net revenue includes intersegment revenues.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(3) For the nine month period ended September 30, 2019

	G VIII C CE ¹ IM			DS			gr , 12	Intercompany	C	
(In millions of Korean won)	CE.	IM	Total ²	Semiconductor	DP	Harman	Total ²	elimination	Consolidated	
Total revenue	₩ 74,340,640	₩ 172,577,905	₩ 140,717,615	₩ 90,372,358	₩ 48,464,722	₩ 8,601,962	₩ 397,685,677	₩ (227,169,556)	₩ 170,516,121	
Intercompany revenue	(41,886,022)	(90,263,064)	(69,935,003)	(42,225,147)	(25,456,470)	(1,258,090)	(227,169,556)	227,169,556	-	
Net revenue ³	32,454,618	82,314,841	70,782,612	48,147,211	23,008,252	7,343,872	170,516,121	-	170,516,121	
Depreciation	417,187	923,822	17,790,165	12,842,033	4,922,067	249,594	20,026,883	-	20,026,883	
Amortization	36,529	76,592	415,722	332,651	77,747	171,518	826,921	-	826,921	
Operating profit	1,721,469	6,752,053	11,925,026	10,569,544	1,361,650	199,127	20,608,239	-	20,608,239	

¹ Segment information has been restated due to the reclassification of Healthcare and Medical Equipment business to CE segment.

(4) For the three month period ended September 30, 2019

a in c CE ¹ IM			DS			70 + 12	Intercompany	C 121.4.1		
(In millions of Korean won)	CE.	IM	Total ²	Semiconductor	DP	Harman	Total ²	elimination	Consolidated	
Total revenue	₩ 26,238,814	₩ 60,460,589	₩ 54,079,039	₩ 33,508,048	₩ 19,920,646	₩ 3,051,745	₩ 144,311,780	₩ (82,308,309)	₩ 62,003,471	
Intercompany revenue	(15,165,208)	(31,206,495)	(27,443,094)	(15,920,936)	(10,658,383)	(420,512)	(82,308,309)	82,308,309	-	
Net revenue ³	11,073,606	29,254,094	26,635,945	17,587,112	9,262,263	2,631,233	62,003,471	-	62,003,471	
Depreciation	137,970	305,284	5,773,945	4,138,141	1,627,925	88,150	6,545,815	-	6,545,815	
Amortization	12,192	25,633	184,491	157,554	25,172	58,956	321,745	-	321,745	
Operating profit	524,893	2,916,796	4,241,916	3,048,905	1,174,205	98,756	7,777,892	-	7,777,892	

¹ Segment information has been restated due to the reclassification of Healthcare and Medical Equipment business to CE segment.

² Other operating segments are not separately disclosed.

³ Net revenue includes intersegment revenues.

² Other operating segments are not separately disclosed.

³ Net revenue includes intersegment revenues.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) Regional information

The regional segment information provided to the Management Committee for the reportable segments as of and for the three and nine month period ended September 30, 2020 and 2019 are as follows:

(1) As of and for the nine month period ended September 30, 2020

(In millions of Korean won)	Korea	America	Europe	Asia and Africa	China	Intercompany elimination	Consolidated	
Net revenue	₩ 26,975,543	₩ 57,684,387	₩ 32,755,873	₩ 29,053,329	₩ 28,786,348	₩ -	₩ 175,255,480	
Non-current assets1	104,235,013	9,891,782	6,262,485	10,084,648	14,030,831	(746,552)	143,758,207	

¹ Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(2) As of and for the three month period ended September 30, 2020

(In millions of Korean won)	Korea		America		Europe		Asia and Africa		China			ercompany imination	Consolidated	
Net revenue	₩	9,694,069	₩	22.927.702	₩	13.227.470	₩	11.771.219	₩	9,343,700	₩	_	₩ 66,964,160	
Non-current assets ¹		04,235,013		9,891,782		6,262,485	•••	10,084,648		14,030,831	• • •	(746,552)	143,758,207	

¹ Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(3) As of and for the nine month period ended September 30, 2019

(In millions of Korean won)	Korea America		Europe Asia and Africa		China	Intercompany elimination	Consolidated	
Net revenue	₩ 26,636,899	₩ 53,407,531	₩ 30,810,616	₩ 32,434,060	₩ 27,227,015	₩ -	₩ 170,516,121	
Non-current assets ¹	92,909,605	10,766,839	6,609,862	11,833,968	10,785,955	(344,984)	132,561,245	

¹ Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

(4) As of and for the three month period ended September 30, 2019

(In millions of Korean won)	K	Korea America		Europe Asia and Africa		China		Intercompany elimination		C	Consolidated			
Net revenue	₩ 10	0,422,240	₩	19,689,111	₩	10,766,389	₩	11,084,404	₩	10,041,327	₩	-	₩	62,003,471
Non-current assets ¹	92	2,909,605		10,766,839		6,609,862		11,833,968		10,785,955		(344,984)		132,561,245

¹ Financial instruments, deferred tax assets, and investments in associates and joint ventures are excluded from non-current assets.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

27. Related Party Transactions

(A) Sale and purchase transactions

Sale and purchase transactions with related parties for the nine month period ended September 30, 2020 and 2019 are as follows:

		2020							
(In millions of Korean won)	Name of company ¹	Sales		Disposal of non-current assets		Purchases		Purchase of non-current assets	
	Samsung SDS	₩	70,786	₩	-	₩	1,299,933	₩	355,481
	Samsung Electro-Mechanics		33,372		-		1,353,983		-
Associates and	Samsung SDI		57,190		272		457,890		71,925
joint ventures	Cheil Worldwide		26,192		-		477,579		-
	Other		771,394		29		7,365,431		112,379
	Total (Associates and joint ventures)	₩	958,934	₩	301	₩	10,954,816	₩	539,785
	Samsung C&T	₩	76,590	₩	2,492	₩	251,349	₩	2,171,334
Other related parties	Other		230,571		-		829,506		327,678
parties	Total (Other related parties)	₩	307,161	₩	2,492	₩	1,080,855	₩	2,499,012
	Samsung Engineering	₩	3,642	₩	-	₩	46,191	₩	937,120
Other ²	S-1		14,129		-		322,592		26642
Oiner ²	Other		69,705		-		335,390		135,044
	Total (Other)	₩	87,476	₩	-	₩	704,173	₩	1,098,806

¹ Transactions with separate entities that are related parties of the Company.

² Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

		2019							
(In millions of Korean won) Name of company ¹		Sales		Disposal of non-current assets		Purchases		Purchase of non-current assets	
	Samsung SDS	₩	63,288	₩	-	₩	1,581,365	₩	301,686
	Samsung Electro-Mechanics		44,358		-		1,767,700		16
Associates and	Samsung SDI		78,506		16,106		465,086		67,407
joint ventures	Cheil Worldwide		24,801		-		622,250		958
	Other		720,805		2		7,904,289		192,211
	Total (Associates and joint ventures)	₩	931,758	₩	16,108	₩	12,340,690	₩	562,278
	Samsung C&T	₩	104,184	₩	-	₩	287,592	₩	3,192,970
Other related parties	Other		149,012		-		828,046		480,637
parties	Total (Other related parties)	₩	253,196	₩	-	₩	1,115,638	₩	3,673,607
0.12	Samsung Engineering	₩	3,784	₩	-	₩	43,689	₩	1,203,663
	S-1		14,465		-		300,832		11,777
Other ²	Other		95,319		38		309,888		267,265
	Total (Other)	₩	113,568	₩	38	₩	654,409	₩	1,482,705

¹ Transactions with separate entities that are related parties of the Company.

² Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(B) Balances of receivables and payables

Balances of receivables and payables arising from sales and purchases of goods and services as of September 30, 2020 and December 31, 2019 are as follows:

			September 30, 2020					
(In millions of Korean won)	Name of company ¹	Rece	ivables	Payables ²				
	Samsung SDS	₩	4,012	₩	546,685			
	Samsung Electro-Mechanics		243		254,895			
Associates and	Samsung SDI		103,890		121,693			
joint ventures	Cheil Worldwide		294		324,602			
	Other		230,725		994,626			
	Total (Associates and joint ventures)	₩	339,164	₩	2,242,501			
	Samsung C&T	₩	272,839	₩	947,275			
Other related parties	Other		33,886		201,045			
	Total (Other related parties)	₩	306,725	₩	1,148,320			
	Samsung Engineering	₩	1,238	₩	254,250			
0.13	S-1		1,054		35,562			
Other ³	Other		17,468		29,947			
	Total (Other)	₩	19,760	₩	319,759			

¹ Balances due from and to separate entities that are related parties of the Company.

³ Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

		December 31, 2019				
(In millions of Korean won)	Name of company ¹	Rece	eivables	Payables ²		
	Samsung SDS	₩	19,723	₩	636,169	
	Samsung Electro-Mechanics		2,457		207,339	
Associates and	Samsung SDI		103,809		135,048	
joint ventures	Cheil Worldwide		423		415,785	
	Other		177,491		997,632	
	Total (Associates and joint ventures)	₩	303,903	₩	2,391,973	
	Samsung C&T	₩	230,535	₩	1,215,575	
Other related parties	Other		18,884		170,130	
	Total (Other related parties)	₩	249,419	₩	1,385,705	
	Samsung Engineering	₩	2,734	₩	629,584	
0.1 3	S-1		1,464		50,498	
Other ³	Other		12,211		115,072	
	Total (Other)	₩	16,409	₩	795,154	

¹ Balances due from and to separate entities that are related parties of the Company.

² Payables and others include lease liabilities.

 $^{^{\}rm 2}$ Payables and others include lease liabilities.

³ Although these entities are not related parties of the Company in accordance with *Korean IFRS 1024*, they belong to the same large enterprise group in accordance with the Monopoly Regulation and Fair Trade Act.

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

- (C) For the nine month period ended September 30, 2020, the Company invested \(\psi \) 76,980 million in associates and joint ventures (\(\psi \) 9,822 million for the nine month period ended September 30, 2019). In addition, there was no recovered amount from associates and joint ventures during the nine month period ended September 30, 2020 (\(\psi \) 1,437 million for the nine month period ended September 30, 2019). The Company acquired PLP business from Samsung Electromechanics Co., Ltd., an associate, at \(\psi \) 785,000 million during the nine month period ended September 30, 2019.
- (D) For the nine month period ended September 30, 2020, the Company declared W 1,245,236 million of dividends (W 1,246,411 million for the nine month period ended September 30, 2019) to related parties. In addition, for the nine month period ended September 30, 2020 and 2019, the Company declared W 94,308 million of dividends to the entities that are not related parties of the Company in accordance with *Korean IFRS 1024*, but belong to the same conglomerate according to the Monopoly Regulation and Fair Trade Act. As of September 30, 2020 and December 31, 2019, no dividends declared remains unpaid.
- (E) During the nine month period ended September 30, 2020 and 2019, the Company did not enter into any lease agreement with its related parties, and lease payments to the related parties amounted to \(\mathbb{W} \) 40,669 million and \(\mathbb{W} \) 42,577 million, respectively.
- (F) Key management compensation

The compensation paid or payable to key management (executive directors) for their services for the nine month period ended September 30, 2020 and 2019 consists of:

(In millions of Korean won)	2020		2019		
Short-term employee benefits	₩	6,077	₩	5,021	
Post-employment benefits		735		1,054	
Other long-term employee benefits		5,430		4,837	

NOTES TO THE INTERIM CONSOLIDATED FINANCIAL STATEMENTS

28. Assets and liabilities held-for-sale

(A) Sale of subsidiaries

On August 28, 2020, the Company entered into an agreement to sell its 60% ownership of Samsung Suzhou LCD (SSL) and 100% ownership of Suzhou Display (SSM) to TCL China Star Opto-electronics Technology Co. (CSOT). The sale of the subsidiaries will be completed within a year.

(B) Details of assets and liabilities classified as held-for-sale as of September 30, 2020 are as follows:

(In millions of Korean won)	September 30, 2020				
Assets held-for-sale					
Cash and cash equivalents	₩	44,710			
Inventories		99,889			
Other current assets		34,046			
Property, plant and equipment		868,485			
Intangible assets		1,785			
Other non-current assets		83,325			
Total	₩	1,132,240			
Liabilities held-for-sale					
Current liabilities	₩	399,623			
Non-current liabilities		1,813			
Total	₩	401,436			

(C) Details of accumulated other comprehensive income attributable to assets held-for-sale are as follows:

(In millions of Korean won)	September 30, 2020				
Foreign currency translation, net of tax	₩ 14,646				