

Quarterly Report

2nd Quarter: 3 months ended September 30, 2019 Interim(1st Half): 6 months ended September 30, 2019

Consolidated (HOYA CORPORATION and Consolidated Subsidiaries)

Part .1

2nd Quarter: from July 1 to September 30, 2019 <IFRS>

- 1. Quarterly Consolidated Financial Highlights: p.1
- 2. Results of Operations: p.2
- 3. Quarterly Consolidated Financial Statements
 - (1) Quarterly Consolidated Statement of Financial Position: p.4
 - (2) Quarterly Consolidated Statement of Cash Flows: p.6
 - (3) Quarterly Consolidated Statement of Comprehensive Income: p.7
 - (4) Segment Information: p.8

< Reference > Supplementary data for 2nd Quarter: p.11

Part .2

Interim(1st Half): from April to September 30, 2019 <IFRS>

- 1. Interim Consolidated Financial Highlights: p.12
- 2. Interim Consolidated Financial Statements
 - (1) Interim Consolidated Statement of Financial Position: p.13
 - (2) Interim Consolidated Statement of Cash Flows: p.15
 - (3) Interim Consolidated Statement of Comprehensive Income: p.16
 - (4) Segment Information: p.17
 - < Reference > Supplementary data for Interim Period : p.20

Notes:

- 1. HOYA's fiscal year (FY): from April 1 to March 31 of the following year.
- 2. These financial statements are excerpt translation of Japanese "Kessan Tanshin" and have been prepared for the references only of foreign investors.

HOYA CORPORATION

This report is provided solely for the information of professional analysts who are expected to make their own evaluation of the company. This report contains forward-looking statements that are based on management's assumptions and beliefs in light of the information currently available to it and therefore you should not place undue reliance on them.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from that anticipated in these statements. These factors include changes in economic conditions, trends in our major markets, currency exchange rates, etc.

We accept no liability whatsoever for any direct or consequential loss arising from any use of this report.



Part.1 October 29, 2019

1. Quarterly Consolidated Financial Highlights

HOYA CORPORATION and Consolidated Subsidiaries

1. Performance for the three months ended September 30, 2018 and 2019 (All operations *Notes)

(The yen amounts shown therein are rounded off to the nearest million.)

		nths ended	Variance
(1)Revenue and Profit before tax	Sep. 30, 2018	Sep. 30, 2019	(%)
Revenue	142,018	154,129	8.5
Profit before tax	38,405	44,221	15.1
Ratio of profit before tax(%)	27.0%	28.7%	
Profit for the quarter	31,231	35,032	12.2
Ratio of profit for the quarter(%)	22.0%	22.7%	
Profit attributable to owners of the Company	31,333	34,866	11.3
Ratio of profit attributable to owners of the Company(%)	22.1%	22.6%	
Basic earnings per share (yen)	82.53	92.45	
Diluted earnings per share (yen)	82.37	92.29	
	Α	s of	
(2)Financial Position	Sep. 30, 2018	Sep. 30, 2019	•
Total assets	763,222	796,761	•
Total equity	611,330	636,963	
Equity attributable to owners of the Company	606,808	632,499	
Ratio of assets attributable to owners of the Company	79.5%	79.4%	
Assets attributable to owners of the Company per share (yen)	1,607.04	1,677.63	_
			•
	Three mo	onths ended	_
(3) Conditions of Cash Flows	Sep. 30, 2018	Sep. 30, 2019	
Net cash generated from operating activities	40,062	44,653	•
Net cash used in investing activities	-19,616	-11,080	
Free cash flow	20,447	33,573	
Net cash provided by (used in) financing activities	331	-7,465	
Cash and cash equivalents at end of period	252,294	298,430	_

2.Dividends per Share

Biriachae per Chare						
	Year end	Year ended/ending				
	Mar.31,2019	Mar.31,2020				
Interim (Yen)	45.00	45.00				
Year-end (Yen)	45.00	TBD				
Annual (Yen)	90.00	TBD				

3.Other

	Three mo	Three months ended		
	Sep. 30, 2018	Sep. 30, 2019		
Capital expenditure	7,292	12,602		
R&D expenses	6,595	6,513		

Notes:

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from that anticipated in these statements. These factors include changes in economic conditions, trends in our major markets, or currency exchange rates.

[&]quot;All operations" means here that the figures are including not only "Continuing operations" but also "Discontinued operations".

2. Results of Operations

1) General Overview

HOYA Group ("the Company") sales for the second quarter of the consolidated fiscal year under review (July 1 through September 30, 2019) amounted to 154,129 million yen, an increase of 8.5% compared to the same period in the prior fiscal year.

Quarterly profit before tax amounted to 44,221 million yen with 35,032 million yen in profit, representing year-on-year increases of 15.1% and 12.2%, respectively.

Profit before tax ratio was 28.7%, representing a year-on-year increase of 1.7 points.

Disclosed figures and change ratios are for businesses with continuing operations. There were no discontinued businesses in the second quarter or in the same quarter of the previous year.

Sales of eyeglass lenses in health care-related products in the Life Care segment decreased slightly year on year, while contact lens sales rose significantly. Sales of medical-use endoscopes in our medical-related products domain increased and intraocular lenses for cataracts increased significantly, driving the Company's Life Care segment sales higher year on year.

The Information Technology segment reported significantly higher sales of electronics-related semiconductor mask blanks. Sales of photomasks for LCDs and semiconductors rose higher year on year, as did sales of glass substrates for hard disk drives. Meanwhile, imaging-related products sales were lower year on year. As a result, the Information Technology segment as a whole reported a revenue increase.

2) Segment Overview

The following discusses results by reportable segment. (Segment sales represent sales to external customers.)

Life Care

<Health care related products>

Sales of eyeglass lenses were higher year on year, due in part to rush demand ahead of the increase in Japan's consumption tax rate. In overseas markets, sales growth in Europe led to overall segment growth on a local currency basis. On a yen basis, however, sales decreased slightly due to the impact of foreign currency translation.

Contact lens sales rose significantly year on year, mainly due to customer expansion efforts at existing Eyecity stores, increased sales of added-value products, new store openings, and rush demand ahead of the increase in Japan's consumption tax rate.

<Medical related products>

Sales of medical-use endoscopes increased, mainly due to the impact of new products.

Sales of intraocular lenses for cataracts grew at a strong pace, driven mainly by the introduction of new products in Japan and rush demand ahead of the increase in Japan's consumption tax rate. Overseas, contributions of our highly competitive Vivinex product and the impact of acquisitions combined for significant sales growth year on year.

As a result, sales for the Life Care segment grew 9.3% year on year, reaching 100,409 million yen. Segment profit increased 21.8% to 20,644 million yen.

Information Technology

<Electronics related products>

Sales of mask blanks for semiconductors grew significantly year on year. This growth was mainly due to active research and development for cutting-edge products, including products for EUV, and our capturing demand for mass-production launches.

A sluggish market for external photomask sales resulted in lower photomask sales for semiconductors. However, photomask sales for LCDs rose year on year, driven by demand in the growing Chinese market and our capture of strong demand in Korea. As a result, overall sales for this business rose year on year.

Sales of 2.5-inch glass substrates for hard disk drives decreased year on year, as the shift from hard disk drives to solid state drives (SSDs) continues. At the same time, sales of 3.5-inch products, which are expected to burgeon, grew at a strong pace in response to the adoption of nearline use in data centers, which are end users of these products. As a result, overall sales for glass substrates were higher year on year.

< Imaging related products>

Sales of products for digital cameras continued to decline as smartphones and other factors continue to erode the digital camera market, driving overall sales lower.

As a result, Information Technology segment sales revenues rose 7.0% year on year, reaching 52,426 million yen. Segment profit rose 12.2% to 24,311 million yen.

Other

The HOYA Group Other business segment consists of new businesses and businesses offering information systems services. The Other segment reported sales revenues of 1,294 million yen, an increase of 11.9% year on year. Segment profit rose 63.3% to 229 million yen.

Subsequent events

Resolution on cash dividends

On October 29, 2019, a resolution was made by the HOYA CORPORATION ("The Company")'s board of directors for the payment of a cash dividend to shareholders of record on September 30, 2019 of 16,966 million yen (45 yen per common share).

Resolution on cancellation of Treasury Stock

On October 29, 2019, a resolution was made by the Company's board of directors for cancellation of certain shares held as treasury stock pursuant to Article 178 of the Companies Act of Japan as outlined below.

<Reason for cancellation of Treasury Stock>

The Company decided cancellation of treasury stock with the aim of increasing capital efficiency as well as enhancing shareholder benefit by decreasing the total number of outstanding shares. The Company will cancel the shares repurchased under its repurchase plan approved by resolution of the Board of Directors on May 7, 2019 *1.

<Outline>

(1) Class of shares to be cancelledCommon stock(2) Number of shares to be cancelled3,085,200 shares

(0.82% of total shares outstanding, excluding treasury stock)
(3) Scheduled date of cancellation November 6, 2019

(Reference)

Total number of issued and outstanding shares after the cancellation: 378,351,220 shares

Resolution on Share Repurchase

On October 29, 2019, a resolution was made by The Company's board of directors for share repurchase based on Article 39 of Articles of Incorporation pursuant to Article 459.1 of the Companies Act of Japan as outlined below.

<Reason for cancellation of Treasury Stock>

The Company decided to acquire its own shares with the aim of shareholders benefit, improving capital efficiency and ensuring a flexible capital policy.

<Outline>

(1) Class of share to be repurchased Common stock issued by The Company

(2) Total number of shares to be repurchased 6 million shares (maximum)

(1.59% of total shares outstanding, excluding treasury stock)

(3) Total amount to be paid for repurchase 50 billion yen (maximum)

(4) Period of share repurchase October 30, 2019 through April 23, 2020

(5) Method of repurchase

Purchase on the Tokyo Stock Exchange based on discretionary investment contract

(6) Others

Purchased stocks are planned to be cancelled with the aim of shareholders benefit

(Reference as of October 29, 2019)

Total number of shares outstanding (excluding treasury stock) 377,103,373 Number of shares of treasury stock: 4,333,047

^{*1} Please refer to press release on May 7, 2019

3. Quarterly Consolidated Financial Statements

(1) Quarterly Consolidated Statement of Financial Position

(HOYA Corporation and its subsidiaries)

	As o		As o		Varian	Variance		f
	Jun. 30,		Sep. 30,					2018
	Amount	(%)	Amount	(%)	Amount	(%)	Amount	(%)
ASSETS								
NON-CURRENT ASSETS								
Property, plant and equipment-net	135,952		140,420		4,468		109,454	
Goodwill	41,622		41,754		133		33,816	
Intangible assets	43,161		41,517		-1,644		37,155	
Investments in associates	1,350		1,251		-99		1,450	
Long-term financial assets	43,749		43,539		-209		43,543	
Other non-current assets	680		552		-128		2,363	
Deferred tax assets	9,892		10,811		919		10,061	
Total non-current assets	276,406	36.2	279,846	35.1	3,441	1.2	237,841	33.2
CURRENT ASSETS								
Inventories	81,738		80,305		-1,433		75,826	
Trade and other receivables	105,869		114,263		8,394		111,248	
Other short-term financial assets	2,614		1,576		-1,038		16,462	
Income tax receivables	1,025		912		-113		802	
Other current assets	21,738		21,429		-310		22,723	
Cash and cash equivalents	273,831		298,430		24,599		252,294	
Total current assets	486,816	63.8	516,915	64.9	30,099	6.2	479,356	66.8
Total assets	763,222	100.0	796,761	100.0	33,540	4.4	717,197	100.0

					(Millions			
	As of		As o		Variar	nce	As of	
	Jun. 30, 2019		Sep. 30,				Sep. 30,	
	Amount	(%)	Amount	(%)	Amount	(%)	Amount	(%)
EQUITY AND LIABILITIES								
EQUITY								
Share capital	6,264		6,264		_		6,264	
Capital reserves	15,899		15,899		_		15,899	
Treasury shares	-26,910		-31,508		-4,597		-9,860	
Other capital reserves	-7,550		-7,819		-269		-7,008	
Retained earnings	631,009		665,873		34,864		572,575	
Accumulated other comprehensive income/(loss)	-11,904		-16,210		-4,306		9,188	
Equity attributable to owners of the Company	606,808	79.5	632,499	79.4	25,692	4.2	587,057	81.9
Non-controlling interests	4,523		4,464		-59		4,743	
Total equity	611,330	80.1	636,963	79.9	25,633	4.2	591,800	82.5
LIABILITIES	5.1,000	3011	555,555	. 0.0	_3,000		337,000	52.0
NON-CURRENT LIABILITIES								
Interest-bearing long-term debt	16,004		15,095		-909		527	
Other long-term financial liabilities	5,466		4,774		-692		6,884	
Retirement benefits liabilities	2,986		3,134		148		2,484	
Provisions	2,609		2,616		7		2,459	
Other non-current liabilities	1,452		1,348		-105		1,008	
Deferred tax liabilities	4,911		4,442		-469		2,652	
Total non-current liabilities	33,428	4.4	31,408	3.9	-2,019	-6.0	16,012	2.2
CURRENT LIABILITIES	·		,		,		,	
Interest-bearing short-term debt	7,344		6,403		-941		1,906	
Trade and other payables	55,882		59,420		3,538		47,530	
Other short-term financial liabilities	2,931		2,805		-127		639	
Income tax payables	9,549		15,924		6,375		12,624	
Provisions	1,284		1,262		-22		1,336	
Other current liabilities	41,473		42,576		1,103		45,349	
Total current liabilities	118,463	15.5	128,390	16.1	9,926	8.4	109,384	15.3
Total liabilities	151,891	19.9	159,798	20.1	7,907	5.2	125,396	17.5
Total equity and liabilities	763,222	100.0	796,761	100.0	33,540	4.4	717,197	100.0
Total number of issued shares	377,593		377,020		-573		379,695	
in thousand								
Equity attributable to owner of the								
Company per share	1,607.04	Yen	1,677.63	Yen	70.59	Yen	1,546.13	Yen

(2)Quarterly Consolidated Statement of Cash Flows

(HOYA Corporation and its subsidiaries)

(HOYA Corporation and its subsidiaries) (Mil						
	For the thr	ee months		For the three		
			\	months		
	end	ded	Variance	ended		
	Sep. 30, 2018	Sep. 30, 2019		Jun. 30,2019		
Cash flows from operating activities	Cop. 00, 20.0					
Profit before tax	38,405	44,221	5,817	37,045		
Depreciation and amortization	6,319	8,398	2,079	8,383		
Finance income	-680	-716	-36	-977		
Finance costs						
	88	199	112	163		
Share of (profits)/loss of associates	8	509	501	378		
(Gain)/loss on sales of property, plant and equipment	-56	-85	-29	-46		
Loss on disposal of property, plant and equipment	252	209	-44	22		
Foreign exchange (gain)/loss	749	-62	-811	1,222		
Others	2,650	1,421	-1,229	-3,222		
Net cash generated from operating activities	47,734	54,094	6,360	42,967		
(Before adjustment of movements in working capital)	,	01,001	0,000	12,001		
Movements in working capital						
Decrease/(increase) in inventories	-1,414	583	1,997	-4,479		
Decrease/(increase) in trade and other receivables	-398	-9,391	-8,993	2,773		
Increase/(decrease) in trade and other payables	1,099	3,186	2,086	-444		
Increase/(decrease) in retirement benefits liabilities and provisions	180	151	-30	299		
Sub total	47,203	48,623	1,421	41,117		
Interests received	526	582	56	878		
Dividends received	1	1	-0	12		
Interests paid	-2	-111	-108	-168		
Income taxes paid	-7,771	-4,565	3,205	-6,398		
Income taxes refunded	106	123	17			
Net cash generated from operating activities	40,062	44,653	4,591	35,440		
Cash flows from investing activities	10,002	11,000	1,001	00,110		
Withdrawals of time deposit	587	840	253	803		
Payments for time deposit	-11,669	-895	10,774	-633		
Proceeds from sales of property, plant and equipment	143	111	-32	93		
Payments for acquisition of property, plant and equipment	-7,834	-10,742	-2,908	-10,671		
Proceeds from sales of investment						
	5	1,043	1,038	899		
Payments for acquisition of investment	-221	-785	-563	-364		
Proceeds from sales of subsidiary	-458	-126	332	-455		
Payments for business transfer		-	_	-87		
Other proceeds	107	46	-60	50		
Other payments	-534	-572	-38	-517		
Net cash used in investing activities	-19,616	-11,080	8,536	-10,882		
Cash flows from financing activities						
Dividends paid to owners of the Company	-51	-52	-1	-17,034		
Dividends paid to non-controlling interests	-30	_	30	-		
Increase (decrease) in short-term debt	-	-775	-775	-		
Repayments of long-term borrowings	-68	-14	54	-92		
Payments for lease liabilities	_	-1,758	-1,758	-1,865		
Payments for purchase of treasury shares	_	-4,981	-4,981	-19,108		
Proceeds from exercise of stock options	413	145	-268	353		
Proceeds from share issuance to non-controlling shareholders	67	_	-67	-		
Payments for purchase of non-controlling interests	_	-31	-31	l –l		
Net cash used in financing activities	331	-7,465	-7,796	-37,747		
Net increase/(decrease) in cash and cash equivalents	20,777	26,108	5,330	-13,188		
Cash and cash equivalents at the beginning of the term	226,208	273,831	47,623	293,397		
Effects of exchange rate changes on the balance of cash and cash						
equivalents in foreign currencies	5,309	-1,509	-6,818	-6,378		
Cash and cash equivalents at the end of the term	252,294	298,430	46,136	273,831		
·	,	_00,100	.5,100	5,551		

(3) Quarterly Consolidated Statement of Comprehensive Income

(HOYA Corporation and its subsidiaries)							<u> </u>	of Yen
	For t	ne three	months end	ded	\/~=:		For the three	
	Sep. 30	2010	Con 20	2010	Variance		months ended Jun. 30,2019	
	Amount	(%)	Sep. 30 Amount	(%)	Amount	(%)	Jun. 30,2019 Amount (%)	
All operations	Amount	(70)	Amount	(70)	Amount	(70)	Amount	(70)
Revenue:								
Sales	142,018	100.0	154,129	100.0	12,111	8.5	140,819	100.0
Finance income	680	0.5	716	0.5	36	5.3	977	0.7
Other income	1,098	0.8	503	0.3	-594	-54.1	600	0.4
Total Revenue	143,795	101.3	155,348	100.8	11,553	8.0	142,396	101.1
Expenses:	140,730	101.0	100,040	100.0	11,000	0.0	142,000	101.1
Changes in inventories of goods, products and work in progress	-1,533	-1.1	267	0.2	1,800	-117.4	-2,998	-2.1
Raw materials and consumables used	23,310	16.4	23,832	15.5	522	2.2	22,660	16.1
Employee benefits expense	32,950	23.2	33,245	21.6	295	0.9	33,473	23.8
Depreciation and amortization	6,319	4.4	8,398	5.4	2,079	32.9	8,383	6.0
Subcontracting cost	1,326	0.9	1,118	0.7	-208	-15.7	1,293	0.9
-	3,118	2.2	3,218	2.1	100	3.2	3,416	2.4
Advertising and promotion expense	8,760	6.2	8,432	5.5	-328	-3.7	8,160	
Commission expense							1	5.8
Finance costs	88	0.1	199	0.1	112	126.9	163	0.1
Share of loss of associates	8	0.0	509	0.3	501	6,677.5	378	0.3
Foreign exchange (gain)/loss	849	0.6	794	0.5	-55	-6.5	1,844	1.3
Other expenses	30,196	21.3	31,114	20.2	918	3.0	28,580	20.3
Total expense	105,391	74.2	111,127	72.1	5,737	5.4	105,351	74.8
Profit before tax	38,405	27.0	44,221	28.7	5,817	15.1	37,045	26.3
Income tax expense	7,174	5.1	9,189	6.0	2,015	28.1	6,897	4.9
Profit for the term from all operations	31,231	22.0	35,032	22.7	3,801	12.2	30,148	21.4
Other comprehensive income:								
Items that will not be reclassified subsequently to profit or loss								
Assets measured at fair value through other comprehensive income	716		-365		-	-	-98	
Remeasurements of the net defined benefit liability(asset)	_		-2		-2	-	1	
Income tax relating to components of other comprehensive income	-221		110		331	-	21	
Total Items that will not be reclassified subsequently to profit or loss	495		-256		-751	-	-76	
Items that may be reclassified subsequently to profit or loss								
Exchange differences on translation of foreign operations	11,926		-4,066		-15,992	-	-11,165	
Share of other comprehensive income of associates	-5		-22		-17	-	-11	
Income tax relating to components of other comprehensive income	150		-105		-255	-	0	
Total Items that may be reclassified subsequently to profit or loss	12,071		-4,193		-16,264	-	-11,176	
Total other comprehensive income/(loss)	12,567		-4,449		-17,015	-	-11,252	
Total comprehensive income for the quarter	43,797		30,583		-13,214	-30.2	18,896	
Profit attributable to :								
Owners of the Company	31,333	22.1	34,866	22.6	3,534	11.3	30,045	21.3
Non-controlling interests	-102	-0.1	166	0.1	268	-	103	0.1
Total	31,231	22.0	35,032	22.7	3,801	12.2	30,148	21.4
Total comprehensive income/(loss) attributable to :								
Owners of the Company	43,742		30,558		-13,184	-30.1	18,925	
Non-controlling interests	55		25		-30	-54.0	-29	
Total	43,797		30,583		-13,214	-30.2	18,896	0.0
Basic earnings/(loss) per share (yen)	 					•		
Continuing operations	82.53		92.45		9.92		79.22	
Discontinued operations	02.03		92.40		9.92		18.22	
	82.53		92.45		9.92	円	79.22	F
Basic earnings per share (yen)	02.53		92.43		9.92	门	19.22	
Diluted earnings/(loss) per share (yen)	00.07		00.00		0.00		70.07	
Continuing operations	82.37		92.29		9.92		79.07	
Discontinued operations	00.07		- 00.00		- 0.00	m	70.07	
Diluted earnings per share (yen)	82.37		92.29		9.92	円	79.07	F

Notes:

^{1.} Effect of Exchange Rate Change on Net Sales and Incomes ("2019A" is the actual value of this period. "2019B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period last year. unit: millions of Yen) Real

	2019B	2019A	Influences	change	(%)
Sales	159,854	154,129	-5,724	17,836	12.6%
Profit before tax	45,048	44,221	-827	6,644	17.3%
Profit for the quarter	35,698	35,032	-666	4,467	14.3%
	For the three	e months ended			
2. Average rates of major foreign currencies	Sen 30 2018	Sen 30 2010	\/arianco(%)	_	

2. Average rates of major foreign currencies Sep. 30, 2019 107.67 Variance(%) US\$ Yen 111.88 3.8% Euro Thai Baht Yen Yen 130.54 3.40 118.95 3.51 8.9%

(4) Segment Information

<Overview of major products and services of reportable segments>

The reportable segments are constituent units of the Group for which separate financial information is obtained and examined on a regular basis by the Board of Directors, the chief operation decision maker, to determine the allocation of management resources and evaluate the business performance.

In accordance with its management philosophy, the Group has categorized "life and culture" and "information technology" as its business domains. To achieve sustainable growth in corporate value in these business domains, the Group has been making decisions on the allocation of management resources and monitoring the operating results.

As a result, the Group consists of three reportable business segments: the Life Care business, the Information Technology business and Other business, which are consistent with the above business domains.

In the Life Care business, the Group produces and sells health care related products that are used in the healthcare and medical sectors and medical related products, including medical equipment and medical materials that are used in medical treatments. In operating this business, it is typically required to obtain approvals and permissions in accordance with the Pharmaceutical Affairs Act in Japan and other regulations, and sophisticated technologies and highly reliable quality control systems represent the critical elements for operating this business.

In the Information Technology business, the Group has developed an extensive range of products following the digitalization of information and the emergence of the Internet. The Group produces and sells a broad array of I/O (Input/Output Device) related products in the information and communication sector, including electronics related products that are essential for the modern digital information and communication technologies, and imaging related products that are necessary to import pictures and video images as digital information based on optical technologies.

Other business mainly includes the business that provides information system services and new businesses.

The main products and services for each "reportable segment" described above are as follows:

Reportable Segment		Major Products and Services
Life Care	Health care related products	Eyeglass lenses, Contact lenses, etc.
Life Care	Medical related products	Endoscopes, Medical accessories, Intraocular lenses,
iviedical related products		Artificial bone, Metallic implants for orthopedics, etc.
		Photomasks and Maskblanks for semiconductors,
Information	Electronics related products	Masks and Devices for liquid-crystal displays (LCDs)
Technology		Glass disks for hard disk drives (HDDs), etc.
	Imaging related products	Optical lenses, Optical glasses, Laser equipment, etc.
Other		Design of information systems, Speech synthesis software, etc.

1. Segment revenues and results

(Millions of Yen)

					(141)	illoris or rerij
For the three months ended Sep. 30, 2018	Life Care	Information Technology	Other	Total	Adjustments	All operations
Revenue						
Revenue from external customers	91,887	48,974	1,156	142,018	_	142,018
Inter-segment	1	6	363	370	-370	_
Total	91,888	48,981	1,519	142,388	-370	142,018
Segment profit before tax	16,955	21,672	140	38,767	-363	38,405
Segment profit before tax ratio	18.5%	44.2%	9.2%	27.2%	_	27.0%
Ref: Profit from ordinary operating activities	18,691	20,938	149	39,777	-1,562	38,216
% of revenue	20.3%	42.7%	9.8%	27.9%	_	26.9%

For the three months ended Sep. 30, 2019	Life Care	Information Technology	Other	Total	Adjustments	All operations
Revenue						
Revenue from external customers	100,409	52,426	1,294	154,129	_	154,129
Inter-segment	1	12	312	325	-325	_
Total	100,410	52,438	1,606	154,454	-325	154,129
Segment profit before tax	20,644	24,311	229	45,185	-963	44,221
Segment profit before tax ratio	20.6%	46.4%	14.3%	29.3%	_	28.7%
Ref: Profit from ordinary operating activities	21,695	24,250	225	46,170	-971	45,199
% of revenue	21.6%	46.2%	14.0%	29.9%	_	29.3%

Ref: Difference between the results of the quarter under review and the same period the previous year is as follows:

	Life Care	Information Technology	Other	Total	Adjustments	All operations
Variance						
Revenue from external customers	8,522	3,452	137	12,111	_	12,111
Variance	9.3%	7.0%	11.9%	8.5%	_	8.5%
Inter-segment	-0	6	-51	-45	45	_
Total	8,522	3,458	87	12,066	45	12,111
Segment profit before tax	3,689	2,639	89	6,417	-601	5,817
Variance	21.8%	12.2%	63.3%	16.6%	_	15.1%
Profit from ordinary operating activities	3,004	3,313	76	6,393	590	6,983
Variance	16.1%	15.8%	51.4%	16.1%	-37.8%	18.3%

Note: Effect of Exchange Rate Change on Net Sales and Incomes ("2019 A" is the actual value of this period. "2019 B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period the previous year. unit: millions of Yen)

	2019B	2019A	Influences	Real change	(%)
Life Care					
Revenue from external customers	104,719	100,409	-4,310	12,832	14.0%
Profit from ordinary operating activities	22,011	21,695	-316	3,320	17.8%
Segment profit before tax Information Technology	20,992	20,644	-348	4,037	23.8%
Revenue from external customers	53,792	52,426	-1,366	4,818	9.8%
Profit from ordinary operating activities	24,721	24,250	-470	3,783	18.1%
Segment profit before tax	24,779	24,311	-468	3,107	14.3%

Ref : Results of the previous quarter are as follows:

Ref. Results of the previous quarter are as follows.							
For the three months ended Jun. 30, 2019	Life Care	Information Technology	Other	Total	Adjustments	All operations	
Revenue							
Revenue from external customers	93,772	45,976	1,071	140,819	_	140,819	
Inter-segment	1	12	227	240	-240	-	
Total	93,772	45,989	1,299	141,060	-240	140,819	
Segment profit before tax	17,292	20,480	60	37,832	-787	37,045	
Segment profit before tax ratio	18.4%	44.5%	4.6%	26.8%	_	26.3%	
Ref: Profit from ordinary operating activities	18,181	21,151	55	39,386	-936	38,450	
% of revenue	19.4%	46.0%	4.2%	27.9%	_	27.3%	

Note:Profit from ordinary operating activities is operating profit before finance income/costs, share of profits(loss) of associates, foreign exchange gain/loss and other temporary gain/loss.

2. Revenue from major products and services

Revenue from external customers

(Millions of Yen)

For the three months ended			Variar	ice		e three s ended	
Sep. 30, 2018 Sep. 30, 2019), 2019			Jun. 3	0,2019	
Amount	Amount (%)		(%)	Amount	(%)	Amount	(%)

Revenue from all operations

Life Care	91,887	64.7	100,409	65.1	8,522	9.3	93,772	66.6
Health care related products	70,636	[76.9]	76,058	[75.7]	5,422	7.7	70,448	[75.1]
Medical related products	21,251	[23.1]	24,352	[24.3]	3,100	14.6	23,324	[24.9]
Information Technology	48,974	34.5	52,426	34.0	3,452	7.0	45,976	32.6
Electronics related products	38,065	[77.7]	43,012	[82.0]	4,946	13.0	37,008	[80.5]
Imaging related products	10,909	[22.3]	9,415	[18.0]	-1,495	-13.7	8,969	[19.5]
Other	1,156	0.8	1,294	0.8	137	11.9	1,071	0.8
Corporate (including R&D)	-	-	-	-	-	-	-	•
Total revenue from all operations	142,018	100.0	154,129	100.0	12,111	8.5	140,819	100.0

Notes 1. Figures in [] are percentages of each segment.

Notes 2.Effect of Exchange Rate Change on Net Sales and Incomes ("2019 A" is the actual value of this period. "2019 B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period last year. unit: millions of Yen)

		2019B	2019A	Influences	Real change	(%)
L	ife Care	104,719	100,409	-4,310	12,832	14.0%
	Health care related products	79,083	76,058	-3,025	8,447	12.0%
	Medical related products	25,636	24,352	-1,285	4,385	20.6%
Ir	nformation Technology	53,792	52,426	-1,366	4,818	9.8%
	Electronics related products	44,091	43,012	-1,079	6,025	15.8%
	Imaging related products	9,702	9,415	-287	-1,208	-11.1%

3. Information about geographical areas

Revenue from external customers

(Millions of Yen)

	For the three months ended Sep. 30, 2018 Sep. 30, 2019		Variance		For the three months ended Jun. 30,2019			
	Amount	(%)	Amount	(%)	Amount	(%)	Amount	(%)
Revenue from all operations								
Total revenue from all operations	142,018	100.0	154,129	100.0	12,111	8.5	140,819	100.0
Japan	41,709	29.4	47,542	30.8	5,833	14.0	40,919	29.1
Americas	24,658	17.4	24,559	15.9	-99	-0.4	25,129	17.8
Europe	25,764	18.1	27,188	17.6	1,424	5.5	27,082	19.2
Asia/Oceania	48,071	33.8	53,171	34.5	5,100	10.6	45,032	32.0
Others	1,815	1.3	1,669	1.1	-146	-8.1	2,658	1.9

Note: Geographical areas are based on the location of customers.

<Reference>

Supplementary data for 2nd Quarter: from July 1 to September 30, 2020

The breakdown of changes in revenue and profit before tax

(Millions of Yen)

				\111111	
	FY18-2Q	FY19-2Q	Variance	Foreign exchange	Others
Revenue	142,018	154,129	12,111	-5,724	17,836
Life Care	91,887	100,409	8,522	-4,310	12,832
Health care related products	70,636	76,058	5,422	-3,025	8,447
Medical related products	21,251	24,352	3,100	-1,285	4,385
Information Technology	48,974	52,426	3,452	-1,366	4,818
Electronics related products	38,065	43,012	4,946	-1,079	6,025
Imaging related products	10,909	9,415	-1,495	-287	-1,208
Profit from ordinary operating activities	38,216	45,199	6,983	-784	7,767
Life Care	18,691	21,695	3,004	-316	3,320
Information Technology	20,938	24,250	3,313	-470	3,783
Other, adjustment (Corporate)	-1,413	-747	666	2	664
Profit before tax	38,405	44,221	5,817	-827	6,644
Life Care	16,955	20,644	3,689	-348	4,037
Information Technology	21,672	24,311	2,639	-468	3,107
Other, adjustment (Corporate)	-222	-734	-512	-12	-500

<All operations ~ Adjustments to "Profit from ordinary operating activities">

		All operations					
		FY18-2Q	FY19-2Q	Variance			
P	rofit before tax	38,405	44,221	5,817			
H	Adjustments	189	-978	-1,166			
Ш	Finance income	680	716	36			
Ш	Finance costs	-88	-199	-112			
Ш	Share of loss of associates	-8	-509	-501			
Ш	Foreign exchange (gain)/loss	-849	-794	55			
Ш	Others	454	-191	-645			
	rofit from ordinary operating ctivities	38,216	45,199	6,983			

<Segment ~ Adjustments to "Profit from ordinary operating activities">

Life Care			Informa	Information Technology			Other, adjustment (Corporate)		
	FY18-2Q	FY19-2Q	Variance	FY18-2Q	FY19-2Q	Variance	FY18-2Q	FY19-2Q	Variance
Profit before tax	16,955	20,644	3,689	21,672	24,311	2,639	-222	-734	-512
Adjustments	-1,736	-1,051	685	734	61	-673	1,191	13	-1,178
Finance income	153	66	-87	158	239	80	368	411	43
Finance costs	-374	-330	44	-80	-125	-46	365	256	-110
Share of loss of associates	10	23	13	6	-1	-8	-24	-531	-506
Foreign exchange (gain)/loss	-882	-508	375	-260	-121	139	293	-166	-458
Others	-643	-303	341	909	70	-839	188	42	-146
Profit from ordinary operating activities	18,691	21,695	3,004	20,938	24,250	3,313	-1,413	-747	666



Part.2 October 29, 2019

1. Interim Consolidated Financial Highlights

HOYA CORPORATION and Consolidated Subsidiaries

1. Performance for the six months ended September 30, 2018 and 2019 (All operations *Notes)

(The yen amounts shown therein are rounded off to the nearest million.)

	Six mon	ths ended	Variance
(1)Revenue and Profit before tax	Sep. 30,2018	Sep. 30,2019	(%)
Revenue	280,909	294,948	5.0
Profit before tax	73,625	81,266	10.4
Ratio of profit before tax(%)	26.2%	27.6%	
Profit for the term	59,720	65,181	9.1
Ratio of profit for the term(%)	21.3%	22.1%	
Profit attributable to owners of the Company	59,838	64,911	8.5
Ratio of profit attributable to owners of the Company(%)	21.3%	22.0%	
Basic earnings per share (yen)	157.64	171.64	
Diluted earnings per share (yen)	157.32	171.33	
	А	s of	
(2)Financial Position	Sep. 30,2018	Sep. 30,2019	-
Total assets	763,915	796,761	-
Total equity	627,707	636,963	
Equity attributable to owners of the Company	623,155	632,499	
Ratio of assets attributable to owners of the Company	81.6%	79.4%	
Assets attributable to owners of the Company per share (yen)	1,640.02	1,677.63	
			-
	Six mont	hs ended	_
(3) Conditions of Cash Flows	Sep. 30,2018	Sep. 30,2019	_
Net cash generated from operating activities	65,844	80,094	_
Net cash used in investing activities	-51,784	-21,961	
Free cash flow	14,059	58,132	
Net cash provided by (used in) financing activities	-16,608	-45,212	
Cash and cash equivalents at end of period	252,294	298,430	<u>.</u>

2. Dividends per Share

	Year end	ded/ending
	Mar.31, 2019	Mar.31, 2020
Interim (Yen)	45.00	45.00
Year-end (Yen)	45.00	TBD
Annual (Yen)	90.00	TBD

3.Other

	Six mon	ths ended
	Sep. 30,2018	Sep. 30,2019
Capital expenditure	13,520	23,742
R&D expenses	13,246	12,868

Notes:

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from that anticipated in these statements. These factors include changes in economic conditions, trends in our major markets, or currency exchange rates.

[&]quot;All operations" means here that the figures are including not only "Continuing operations" but also "Discontinued operations".

2. Consolidated Financial Statements

(1) Consolidated Statement of Financial Position

(HOYA Corporation and its subsidiaries)

(1101A Corporation and its subsidian		_		(IVIIIIVI)	OI TOII)			
	As of Mar. 31, 2019		As o Sep. 30,		Variar	ice	As o Sep. 30,	
	Amount	(%)	Amount	(%)	Amount	(%)	Amount	(%)
ASSETS								
NON-CURRENT ASSETS								
Property, plant and equipment-net	111,077		140,420		29,344		109,454	
Goodwill	42,843		41,754		-1,089		33,816	
Intangible assets	44,308		41,517		-2,790		37,155	
Investments in associates	349		1,251		902		1,450	
Long-term financial assets	44,103		43,539		-563		43,543	
Other non-current assets	2,960		552		-2,408		2,363	
Deferred tax assets	10,162		10,811		649		10,061	
Total non-current assets	255,802	33.5	279,846	35.1	24,045	9.4	237,841	33.2
CURRENT ASSETS								
Inventories	78,973		80,305		1,333		75,826	
Trade and other receivables	110,847		114,263		3,417		111,248	
Other short-term financial assets	3,131		1,576		-1,555		16,462	
Income tax receivables	820		912		92		802	
Other current assets	20,946		21,429		483		22,723	
Cash and cash equivalents	293,397		298,430		5,033		252,294	
Total current assets	508,113	66.5	516,915	64.9	8,802	1.7	479,356	66.8
Total assets	763,915	100.0	796,761	100.0	32,846	4.3	717,197	100.0

(Millions of Yer								
	As c		As o		Varian	ice	As o	
	Mar. 31,		Sep. 30,				Sep. 30,	
	Amount	(%)	Amount	(%)	Amount	(%)	Amount	(%)
EQUITY AND LIABILITIES								
EQUITY								
Share capital	6,264		6,264		_		6,264	
Capital reserves	15,899		15,899		_		15,899	
Treasury shares	-8,319		-31,508		-23,188		-9,860	
Other capital reserves	-7,434		-7,819		-385		-7,008	
Retained earnings	617,459		665,873		48,414		572,575	
Accumulated other comprehensive income/(loss)	-713		-16,210		-15,497		9,188	
Equity attributable to owners of the	623,155	81.6	632,499	79.4	9,344	1.5	587,057	81.9
Company								
Non-controlling interests	4,552	00.0	4,464	70.0	-88	4.5	4,743	00.5
Total equity	627,707	82.2	636,963	79.9	9,256	1.5	591,800	82.5
LIABILITIES								
NON-CURRENT LIABILITIES	004		45.005		44404		507	
Interest-bearing long-term debt	904		15,095		14,191		527	
Other long-term financial liabilities	10,936		4,774		-6,163		6,884	
Retirement benefits liabilities	2,770		3,134		364		2,484	
Provisions	2,607		2,616		9		2,459	
Other non-current liabilities	2,303		1,348		-955		1,008	
Deferred tax liabilities	4,917		4,442		-475		2,652	
Total non-current liabilities	24,436	3.2	31,408	3.9	6,972	28.5	16,012	2.2
CURRENT LIABILITIES								
Interest-bearing short-term debt	1,934		6,403		4,469		1,906	
Trade and other payables	54,887		59,420		4,533		47,530	
Other short-term financial liabilities	646		2,805		2,159		639	
Income tax payables	8,872		15,924		7,052		12,624	
Provisions	1,261		1,262		1		1,336	
Other current liabilities	44,171		42,576		-1,595		45,349	
Total current liabilities	111,772	14.6	128,390	16.1	16,618	14.9	109,384	15.3
Total liabilities	136,208	17.8	159,798	20.1	23,590	17.3	125,396	17.5
Total equity and liabilities	763,915	100.0	796,761	100.0	32,846	4.3	717,197	100.0
Total number of issued shares in thousand	379,968		377,020		-2,948		379,695	
Equity attributable to owner of the								
Company per share	1,640.02	Yen	1,677.63	Yen	37.61	Yen	1,546.13	Yen

(2) Consolidated Statement of Cash Flows

(HOYA Corporation and its subsidiaries)

(HOTA Corporation and its subsidiaries)			(Millions of Yen)		
	For the six m	onths ended	Variance	For the year ended	
	Sep.30, 2018	Sep.30, 2019		Mar.31 2019	
Cash flows from operating activities					
Profit before tax	73,625	81,266	7,642	144,657	
Depreciation and amortization	13,164	16,781	3,617	26,416	
Impairment losses	_	_	_	1,099	
Finance income	-1,161	-1,693	-532	-2,773	
Finance costs	170	362	192	[′] 391	
Share of (profits)/loss of associates	7	886	880	1,113	
(Gain)/loss on sales of property, plant and equipment	-137	-131	6	-492	
Loss on disposal of property, plant and equipment	324	231	-93	609	
Gain on business transfer	-3	_	3	-3	
Foreign exchange (gain)/loss	611	1,160	548	342	
Others	3	-1,801	-1,803	7,936	
Net cash generated from operating activities					
(Before adjustment of movements in working capital)	86,600	97,062	10,461	179,294	
Movements in working capital					
Decrease/(increase) in inventories	-3,005	-3,896	-890	-6,128	
Decrease/(increase) in trade and other receivables	-2,017	-6,618	-4,600	-3,066	
Increase/(decrease) in trade and other payables	1,039	2,742	1,703	4,985	
Increase/(decrease) in retirement benefits liabilities and provisions	282	449	168	428	
Sub total	82,898	89,740	6,841	175,512	
Interests received	888	1,460	572	2,435	
Dividends received	9	13	5	5	
Interests paid	-7	-279	-271	-261	
Income taxes paid	-18,402	-10,963	7,439	-31,637	
Income taxes refunded	458	123	-336	533	
Net cash generated from operating activities	65,844	80,094	14,250	146,588	
Cash flows from investing activities	55,511	55,55	,	110,000	
Withdrawals of time deposit	4,886	1,642	-3,244	21,815	
Payments for time deposit	-15,924	-1,527	14,396	-18,223	
Proceeds from sales of property, plant and equipment	1,050	205	-845	2,340	
Payments for acquisition of property, plant and equipment	-13,566	-21,413	-7,847	-26,672	
Proceeds from sales of investment	5	1,941	1,936	10	
Payments for acquisition of investment	-27,221	-1,148	26,073	-27,777	
Proceeds from sales of subsidiary	260		-260	260	
Payments for acquisition of subsidiaries	-515	-581	-66	-19,742	
Proceeds from business transfer	4	-	-4	4	
Payments for business transfer	-89	-87	3	-421	
Other proceeds	230	97	-133	427	
Other payments	-902	-1,090	-187	-2,164	
Net cash used in investing activities	-51,784	-21,961	29,823	-70,144	
Cash flows from financing activities	31,704	21,001	20,020	70,144	
Dividends paid to owners of the Company	-17,063	-17,086	-23	-34,141	
Dividends paid to non-controlling interests	-30	- 17,000	30	-30	
Increase (decrease) in short-term debt	_	-775	-775	_	
Repayments of long-term borrowings	-133	-106	26	-271	
Payments for lease liabilities		-3,624	-3,624		
Payments for redemption of bonds	-14	-5,024	14	-14	
Proceeds from disposal of treasury shares	-	_		0	
Payments for purchase of treasury shares	-1	-24,089	-24,089	-2	
Proceeds from exercise of stock options	566	499	-24,009	1,600	
Proceeds from share issuance to non-controlling shareholders	67		-67	67	
Payments for purchase of non-controlling interests	07	-31	-31	07	
Net cash used in financing activities	-16,608	-45,212	-28,605	-32,792	
Net increase/(decrease) in cash and cash equivalents	-2,548	12,920	15,468	43,652	
Cash and cash equivalents at the beginning of the term	245,835	293,397	47,562	245,835	
Effects of exchange rate changes on the balance of cash and cash					
equivalents in foreign currencies	9,007	-7,887	-16,894	3,910	
Cash and cash equivalents at the end of the term	252,294	298,430	46,136	293,397	
The same same against an and an and an and to the	232,234	230,430	40,130	233,337	

(3) Consolidated Statement of Comprehensive Income

(HOYA Corporation and its subsidiaries)

(HOYA Corporation and its subsidiaries)						(Willions of Yen)		
	F	or the six m	nonths ende	ed	\/ari	ance	For the ye	ear ended
	Sep.30), 2018	Sep.30	0, 2019	vali	ai IU U	Mar.3	1 2019
	Amount	(%)	Amount	(%)	Amount	(%)		
All operations		,		,		,		
Revenue:								
Sales	280,909	100.0	294,948	100.0	14,039	5.0	565,810	100.0
Finance income	1,161	0.4	1,693	0.6	532	45.8	2,773	0.5
Other income	1,601	0.6	1,103	0.4	-498	-31.1	3,775	0.7
Total Revenue	283,672	101.0	297,745	100.9	14,073	5.0	572,359	101.2
Expenses:								
Changes in inventories of goods, products and work in progress	-1,994	-0.7	-2,731	-0.9	-737	37.0	-2,763	-0.5
Raw materials and consumables used	45,548	16.2	46,492	15.8	944	2.1	86,977	15.4
Employee benefits expense	65,511	23.3	66,718	22.6	1,207	1.8	132,006	23.3
Depreciation and amortization	13,164	4.7	16,781	5.7	3,617	27.5	26,416	4.7
Subcontracting cost	2,625	0.9	2,411	0.8	-213	-8.1	5,376	1.0
Advertising and promotion expense	6,325	2.3	6,634	2.2	309	4.9	12,719	2.2
Commission expense	17,127	6.1	16,592	5.6	-536	-3.1	34,051	6.0
Impairment losses	17,127	0.1	10,552	3.0	-550	-5.1	1,099	0.0
Finance costs	170	0.1	362	0.1	192	113.0	391	0.2
	7	0.1	886	0.1	880	13,465.5	1,113	0.1
Share of loss of associates							-	
Foreign exchange (gain)/loss	1,303	0.5	2,638	0.9	1,335	102.4	2,307	0.4
Other expenses	60,261	21.5	59,694	20.2	-567	-0.9	128,010	22.6
Total Expenses	210,048	74.8	216,478	73.4	6,431	3.1	427,702	75.6
Profit before tax	73,625	26.2	81,266	27.6	7,642	10.4	144,657	25.6
Income tax expense	13,904	4.9	16,086	5.5	2,182	15.7	22,584	4.0
Profit for the term from all operations	59,720	21.3	65,181	22.1	5,460	9.1	122,072	21.6
Other comprehensive income:								
Items that will not be reclassified subsequently to profit or loss	750		-462		-1,212	_	809	
Remeasurements of the net defined benefit liability(asset)	-4		-1		3	_	-293	
Income tax relating to components of other comprehensive income	-233		131		364	_	-146	
Total Items that will not be reclassified subsequently to profit or loss	513		-332		-845	_	371	
Items that may be reclassified subsequently to profit or loss								
Exchange differences on translation of foreign operations	17,030		-15,231		-32,261	_	6,612	
Share of other comprehensive income of associates	-20		-33		-13	_	-16	
Income tax relating to components of other comprehensive income	41		-105		-146	_	124	
Total Items that may be reclassified subsequently to profit or loss	17,052		-15,369		-32,420	_	6,720	
Total other comprehensive income/(loss)	17,565		-15,701		-33,266	_	7,091	
Total comprehensive income for the half year	77,285		49,480		-27,805	-36.0	129,164	
Profit attributable to :								
Owners of the Company	59,838	21.3	64,911	22.0	5,073	8.5	122,103	21.6
Non-controlling interests	-118	0.0	269	0.1	387	_	-31	-0.0
Total	59,720	21.3	65,181	22.1	5,460	9.1	122,072	21.6
Total comprehensive income/(loss) attributable to :	00,120	21.0	00,101		0,100	0.1	122,012	21.0
Owners of the Company	77,265		49,483		-27,782	-36.0	129,334	
Non-controlling interests	20		-3		-24	-30.0	-171	
Total	77,285		49,480		-27,805	-36.0	129,164	
	77,200		49,400		-27,000	-30.0	129,104	
Basic earnings/(loss) per share (yen)								
Continuing operations	157.64		171.64		14.00		321.55	
Discontinued operations	_		_				_	
Basic earnings per share (yen)	157.64		171.64		14.00		321.55	
Diluted earnings/(loss) per share (yen)								
Continuing operations	157.32		171.33		14.01		320.96	
Discontinued operations			_					
Diluted earnings per share (yen)	157.32		171.33		14.01		320.96	
Notes:					_			

Notes:

1. Effect of exchange rate change on net sales and incomes ("2019A" is the actual value of this period. "2019 B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period last year. unit: millions of Yen)

Real

	20179B	2019A	Influences	Real	(%)
	20173B	2013A	lilliderices	change	(70)
Sales	302,833	294,948	-7,884	21,923	7.8%
Profit before tax	82,219	81,266	-952	8,594	11.7%
Profit for the term	65,897	65,181	-716	6,176	10.3%

		For the six months ended					
2. Average rates of major foreign currencies		Sep.30, 2018	Sep.30, 2019	Variance(%)			
US\$	Yen	110.71	108.67	1.8%			
Euro	Yen	129.78	120.91	6.8%			
Thai Baht	Yen	3.40	3.49	-2.6%			

(4) Segment Information

<Overview of major products and services of reportable segments>

The reportable segments are constituent units of the Group for which separate financial information is obtained and examined on a regular basis by the Board of Directors, the chief operation decision maker, to determine the allocation of management resources and evaluate the business performance.

In accordance with its management philosophy, the Group has categorized "life and culture" and "information technology" as its business domains. To achieve sustainable growth in corporate value in these business domains, the Group has been making decisions on the allocation of management resources and monitoring the operating results.

As a result, the Group consists of three reportable business segments: the Life Care business, the Information Technology business and Other business, which are consistent with the above business domains.

In the Life Care business, the Group produces and sells health care related products that are used in the healthcare and medical sectors and medical related products, including medical equipment and medical materials that are used in medical treatments. In operating this business, it is typically required to obtain approvals and permissions in accordance with the Pharmaceutical Affairs Act in Japan and other regulations, and sophisticated technologies and highly reliable quality control systems represent the critical elements for operating this business.

In the Information Technology business, the Group has developed an extensive range of products following the digitalization of information and the emergence of the Internet. The Group produces and sells a broad array of I/O (Input/Output Device) related products in the information and communication sector, including electronics related products that are essential for the modern digital information and communication technologies, and imaging related products that are necessary to import pictures and video images as digital information based on optical technologies.

Other business mainly includes the business that provides information system services and new businesses.

The main products and services for each "reportable segment" described above are as follows:

Re	eportable Segment	Major Products and Services				
	Health care related products	Eyeglass lenses, Contact lenses, etc.				
Life Care	Medical related products	Endoscopes, Medical accessories, Intraocular lenses,				
iviedical related products		Artificial bone, Metallic implants for orthopedics, etc.				
		Photomasks and Maskblanks for semiconductors,				
Information	Electronics related products	Masks and Devices for liquid-crystal displays (LCDs)				
Technology		Glass disks for hard disk drives (HDDs), etc.				
	Imaging related products	Optical lenses, Optical glasses, Laser equipment, etc.				
	Other	Design of information systems, Speech synthesis software, etc.				

1. Segment revenues and results

(Millions of Yen)

					(141)	mons or renj
For the six months ended Sep. 30, 2018	Life Care	Information Technology	Other	Total	Adjustments	All operations
Revenue						
Revenue from external customers	183,189	95,542	2,178	280,909	_	280,909
Inter-segment	1	40	715	756	-756	1
Total	183,191	95,581	2,894	281,666	-756	280,909
Segment profit before tax	34,364	40,719	212	75,296	-1,671	73,625
Segment profit before tax ratio	18.8%	42.6%	7.3%	26.7%	_	26.2%
Ref: Profit from ordinary operating activities	36,531	39,722	182	76,435	-2,896	73,539
% of revenue	19.9%	41.6%	6.3%	27.1%	_	26.2%

For the six months ended Sep. 30, 2019	Life Care	Information Technology	Other	Total	Adjustments	All operations
Revenue						
Revenue from external customers	194,181	98,403	2,365	294,948	_	294,948
Inter-segment	1	24	540	565	-565	_
Total	194,182	98,427	2,904	295,514	-565	294,948
Segment profit before tax	37,936	44,791	289	83,017	-1,750	81,266
Segment profit before tax ratio	19.5%	45.5%	10.0%	28.1%	_	27.6%
Profit from ordinary operating activities	39,876	45,401	280	85,557	-1,908	83,649
% of revenue	20.5%	46.1%	9.6%	29.0%	_	28.4%

Ref : Difference between the results of the year under review and the same period the previous year is as follows:

	Life Care	Information Technology	Other	Total	Adjustments	All operations
Variance						
Revenue from external customers	10,992	2,861	186	14,039	_	14,039
Variance	6.0%	3.0%	8.5%	5.0%	_	5.0%
Inter-segment	-0	-15	-176	-191	191	_
Total	10,992	2,845	11	13,848	191	14,039
Segment profit before tax	3,572	4,072	77	7,721	-79	7,642
Variance	10.4%	10.0%	36.3%	10.3%	_	10.4%
Profit from ordinary operating activities	3,344	5,680	98	9,122	988	10,110
Variance	9.2%	14.3%	53.8%	11.9%	-34.1%	13.7%

Note:Effect of Exchange Rate Change on Net Sales and Incomes ("2019A" is the actual value of this period. "2019 B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period the previous year. unit: millions of Yen)

, , , , , , , , , , , , , , , , , , , ,	,				,
	2019B	2019A	Influences	Real change	(%)
Life Care					
Revenue from external customers	200,472	194,181	-6,290	17,282	9.4%
Profit from ordinary operating activities	40,212	39,876	-337	3,681	10.1%
Segment profit before tax ratio	38,309	37,936	-373	3,945	11.5%
Information Technology					
Revenue from external customers	99,928	98,403	-1,525	4,386	4.6%
Profit from ordinary operating activities	45,944	45,401	-543	6,222	15.7%
Segment profit before tax ratio	45,337	44,791	-546	4,618	11.3%

2. Revenue from major products and services

Revenue from external customers

(Millions of Yen)

For the six month ended				Variance		For the year ended	
Sep.30, 2018		Sep.30, 2019				Mar.3	1 2019
Amount	Amount (%)		(%)	Amount	(%)	Amount	(%)

Revenue from all operations

L	ife Care	183,189	65.2	194,181	65.8	10,992	6.0	373,388	66.0
	Health care related products	140,266	[76.6]	146,506	[75.4]	6,239	4.4	281,613	[75.4]
	Medical related products	42,923	[23.4]	47,676	[24.6]	4,753	11.1	91,775	[24.6]
lr	formation Technology	95,542	34.0	98,403	33.4	2,861	3.0	187,546	33.1
	Electronics related products	73,496	[76.9]	80,019	[81.3]	6,523	8.9	146,623	[78.2]
	Imaging related products	22,046	[23.1]	18,383	[18.7]	-3,662	-16.6	40,924	[21.8]
С	ther	2,178	0.8	2,365	0.8	186	8.5	4,875	0.9
С	orporate (including R&D)	-	-	-	-	-	-	-	-
	Total revenue from all operations	280,909	100.0	294,948	100.0	14,039	5.0	565,810	100.0

Notes 1. Figures in [] are percentages of each segment.

Notes 2. Effect of Exchange Rate Change on Net Sales and Incomes ("2019A" is the actual value of this period. "2019B" is the nominal value of this period which temporarily exchanged by the currency rate of the same period last year. unit: millions of Yen)

		2017B	2017A	Influences	Real change	(%)
Life Care		200,472	194,181	-6,290	17,282	9.4%
	Health care related products	150,982	146,506	-4,477	10,716	7.6%
	Medical related products	49,489	47,676	-1,814	6,566	15.3%
Ir	Information Technology		98,403	-1,525	4,386	4.6%
	Electronics related products	81,133	80,019	-1,114	7,637	10.4%
	Imaging related products	18,794	18,383	-411	-3,251	-14.7%

3. Information about geographical areas

Revenue from external customers

(Millions of Yen)

		For the six month ended		ed	Variance		For the year ended		
		Sep.30, 2018		Sep.30, 2019			Mar.31 2019		
		Amount (%)		Amount	(%)	Amount	(%)	Amount	(%)
R	evenue from all operations					-			
Т	otal revenue from all operations	280,909	100.0	294,948	100.0	14,039	5.0	565,810	100.0
	Japan	81,601	29.0	88,461	30.0	6,860	8.4	163,821	29.0
	Americas	48,735	17.3	49,688	16.8	953	2.0	99,118	17.5
	Europe	52,606	18.7	54,270	18.4	1,664	3.2	109,277	19.3
	Asia/Oceania	94,415	33.6	99,341	33.7	4,927	5.2	185,959	32.9
	Others	3,553	1.3	3,188	1.1	-365	-10.3	7,636	1.3

Note: Geographical areas are based on the location of customers.

<Reference>

Supplementary data for the interim Period: from April 1 to September 30, 2019

The breakdown of changes in revenue and profit before tax

(Millions of Yen)

				(17111)	ions of ten)
	FY2018	FY2019	Variance	Foreign exchange	Others
Revenue	280,909	294,948	14,039	-7,884	21,923
Life Care	183,189	194,181	10,992	-6,290	17,282
Health care related products	140,266	146,506	6,239	-4,477	10,716
Medical related products	42,923	47,676	4,753	-1,814	6,566
Information Technology	95,542	98,403	2,861	-1,525	4,386
Electronics related products	73,496	80,019	6,523	-1,114	7,637
Imaging related products	22,046	18,383	-3,662	-411	-3,251
Profit from ordinary operating activities	73,539	83,649	10,110	-870	10,980
Life Care	36,531	39,876	3,344	-337	3,681
Information Technology	39,722	45,401	5,680	-543	6,222
Other, adjustment (Corporate)	-2,714	-1,628	1,086	9	1,077
Profit before tax	73,625	81,266	7,642	-952	8,594
Life Care	34,364	37,936	3,572	-373	3,945
Information Technology	40,719	44,791	4,072	-546	4,618
Other, adjustment (Corporate)	-1,459	-1,461	-2	-33	31

<all operations \sim Adjustments to "Profit from ordinary operating activities">

	All operations						
	FY2018	FY2019	Variance				
Profit before tax	73,625	81,266	7,642				
Adjustments	86	-2,382	-2,468				
Finance income	1,161	1,693	532				
Finance costs	-170	-362	-192				
Share of loss of associates	-7	-886	-880				
Foreign exchange (gain)/loss	-1,303	-2,638	-1,335				
Others	404	-188	-593				
Profit from ordinary operating activities	73,539	83,649	10,110				

<Segment ~ Adjustments to "Profit from ordinary operating activities">

	Life Care			Information Technology			Other, adjustment (Corporate)		
	FY2018 FY2019 Variance		FY2018	FY2019	Variance	FY2018	FY2019	Variance	
Profit before tax	34,364	37,936	3,572	40,719	44,791	4,072	(1,459)	-1,461	-2
Adjustments	-2,167	-1,939	228	998	-610	-1,608	1,256	167	-1,088
Finance income	269	254	-14	292	468	176	600	970	370
Finance costs	-688	-670	18	-155	-250	-95	673	558	-115
Share of loss of associates	18	42	25	9	8	-2	(33)	-937	-903
Foreign exchange (gain)/loss	-1,070	-1,343	-273	-65	-826	-762	-168	-469	-301
Others	-695	-224	471	915	-10	-925	184	45	-139
Profit from ordinary operating activities	36,531	39,876	3,344	39,722	45,401	5,680	-2,714	-1,628	1,086