# Quarterly Report 

1st Quarter : 3 months ended June 30, 2018

## Consolidated (HOYA CORPORATION and Consolidated Subsidiaries) <br> Part. 1

1st Quarter : from April 1 to June 30, 2018 <IFRS>

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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.

## HOYA

## Part. 1

## 1. Quarterly Consolidated Financial Highlights <br> HOYA CORPORATION and Consolidated Subsidiaries

1. Performance for the three months ended June 30, 2017 and 2018 (All operations *Notes)
( The yen amounts shown therein are rounded off to the nearest million.)

| (1)Revenue and Profit before tax | Three months ended |  | Variance (\%) |
| :---: | :---: | :---: | :---: |
|  | Jun. 30, 2017 | Jun. 30, 2018 |  |
| Revenue | 127,158 | 138,891 | 9.2 |
| Profit before tax | 30,548 | 35,220 | 15.3 |
| Ratio of profit before tax(\%) | 24.0\% | 25.4\% |  |
| Profit for the quarter | 25,193 | 28,490 | 13.1 |
| Ratio of profit for the quarter(\%) | 19.8\% | 20.5\% |  |
| Profit attributable to owners of the Company | 25,119 | 28,506 | 13.5 |
| Ratio of profit attributable to owners of the Company(\%) | 19.8\% | 20.5\% |  |
| Basic earnings per share (yen) | 64.71 | 75.11 |  |
| Diluted earnings per share (yen) | 64.56 | 74.96 |  |
|  | As of |  |  |
| (2)Financial Position | Mar. 31, 2018 | Jun. 30, 2018 |  |
| Total assets | 650,645 | 662,134 |  |
| Total equity | 530,677 | 547,296 |  |
| Equity attributable to owners of the Company | 526,193 | 542,847 |  |
| Ratio of assets attributable to owners of the Company | 80.9\% | 82.0\% |  |
| Assets attributable to owners of the Company per share (yen) | 1,386.49 | 1,430.21 |  |


|  | Three months ended |  |
| :--- | ---: | ---: |
| (3) Conditions of Cash Flows | Jun. 30, 2017 | Jun. 30, 2018 |
| Net cash generated from operating activities | 24,820 | 25,781 |
| Net cash used in investing activities | $-4,533$ | $-32,169$ |
| Free cash flow | 20,287 | $-6,387$ |
| Net cash provided by (used in ) financing activities | $-17,084$ | $-16,938$ |
| Cash and cash equivalents at end of period | 304,183 | 226,208 |

2.Projected Results for the First Half (Six months ending September 30, 2018) for All Operations

|  | Six months ended/ending |  | Variance |  |
| :--- | ---: | ---: | ---: | :---: |
|  | Sep. 30,2017 | Sep. 30,2018 | (\%) |  |
| Revenue | 262,930 | 278,000 | 5.7 |  |
| Profit before tax | 63,416 | 69,000 | 8.8 |  |
| Profit for the term | 51,960 | 56,000 | 7.8 |  |
| Profit attributable to owners of the Company | 52,285 | 56,000 | 7.1 |  |
| Profit for the term per share (Yen) | 134.81 | 147.54 | - |  |

3.Other

|  | Three months ended |  |
| :--- | ---: | ---: |
| Capital expenditure | Jun. 30, 2017 | Jun. 30, 2018 |
| R\&D expenses | 5,408 | 6,228 |
|  |  |  |
| Notes: |  |  |
| "All operations" means here that the figures are including not only "Continuing operations" but also "Discontinued operations". |  |  |
| These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual |  |  |
| results, performance or achievenents 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. |  |  |

## 2. Results of Operations

## 1) General Overview

The overall global economy was strong during the first quarter of the consolidated fiscal year under review (three months ended June 30, 2018). The economy of the United States continued to expand, while the economy of Europe grew at a moderate pace. The Chinese economy demonstrated stability throughout the period. The economy of Japan was similarly stable during the period. However, fears about the global economy are rising as the protectionist stance of the United States provokes economic friction with other countries around the world.

Given this environment, the HOYA Group saw higher sales of eyeglass lenses and contact lenses for health care applications. In medical-related products, sales of endoscopes and intraocular lenses for cataracts rose year on year. The combined performance of these products drove Life Care segment sales higher for the period first three months of fiscal 2018.

The Information Technology segment reported higher sales of electronics-related semiconductor mask blanks and LCD photomasks. At the same time, sales of glass substrates for hard disk drives were level with the same period in the prior fiscal year. Imaging-related product sales rose year on year. As a result, the Information Technology segment as a whole reported higher revenues year on year.

As a result, sales for the consolidated first quarter increased 9.2\% year on year, reaching 138,891 million yen.

Quarterly profit before tax amounted to 35,220 million yen with 28,490 million yen in profit, representing year-onyear increases of $15.3 \%$ and $13.1 \%$, respectively.
Profit before tax ratio was $25.4 \%$, representing a year-on-year increase of 1.4 points.
Disclosed figures and change ratios are for businesses with continuing operations. There were no discontinued businesses in the first quarter or in the same quarter of the previous year.

## 2) Segment Overview

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

## Life Care

## <Health care related products>

Eyeglass lens sales in Japan were level with the same period in the prior fiscal year. Overseas sales grew year on year. We stably captured market growth in Asia, while our own organic growth in the Americas, combined with our acquisition of Performance Optics, LLC, resulted in a significant jump in sales in that region.

New store openings of our Eyecity contact lens specialty stores, as well as new customer expansion efforts at existing stores, resulted in higher year-on-year sales for contact lenses.
<Medical related products>
Medical-use endoscope sales were strong in the U.S. and Europe in response to measures to strengthen our sales systems.

Sales of intraocular lenses for cataracts in Japan were solid. Overseas, our highly competitive Vivinex product outperformed year on year.

As a result, sales for the Life Care segment grew 10.2\% year on year, reaching 91,302 million yen. Segment profit rose $23.6 \%$ year on year to 17,409 million yen.
<Electronics related products>
The smartphone market has slowed, while the market for end products using HOYA components, such as PCs and tablets, continues to be saturated. However, sales revenues of mask blanks for semiconductors grew year on year. This growth was mainly due to our capturing active research and development demand for cutting-edge products.

Sales revenues of photomasks for LCDs were level with the strong performance of the year-ago period, as research and development demand recovered, while we grew our business in the expanding Chinese market.

Our 2.5-inch products make up the majority of sales revenues of glass substrates for hard disk drives. Overall demand for hard disk drives had been strong since the second half of fiscal 2016 due to NAND flash memory supply shortages. NAND supply recovered in the preceding fourth quarter, and demand for hard disk drives returned to normal levels overall. Accordingly, sales of 2.5 -inch glass substrates for hard disk drives fell compared to the same period in the prior fiscal year. Sales revenues of 3.5 -inch products grew significantly, adopted for use in data centers, which are the end users of these products. As a result of these factors, sales of glass substrates for hard disk drives were level with the same period in the prior fiscal year.
<Imaging related products>
While contraction of the digital camera market slowed last fiscal year, contraction began again due to the encroachment of smartphones and other products. However, sales of products for surveillance cameras and other new applications expanded, driving overall growth for imaging-related products.

As a result, Information Technology segment sales revenues rose 6.9\% year on year, reaching 46,567 million yen. Segment profit rose $14.3 \%$ to 19,047 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 1,022 million yen, an increase of $28.8 \%$ year on year. Segment profit fell $61.3 \%$ to 72 million yen.

## 3.Quarterly Consolidated Financial Statements

(1) Quarterly Consolidated Statement of Financial Position

| (HOYA Corporation and its subsidiaries) |  |  |  |  |  |  | (Millions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { As of } \\ \text { Mar. } 31,2018 \end{gathered}$ |  | $\begin{gathered} \text { As of } \\ \text { Jun. 30, } 2018 \end{gathered}$ |  | Variance |  | $\begin{gathered} \text { As of } \\ \text { Jun. 30, } 2017 \end{gathered}$ |  |
|  | Amount | (\%) | Amount | (\%) | Amount | (\%) | Amount | (\%) |
| ASSETS |  |  |  |  |  |  |  |  |
| NON-CURRENT ASSETS |  |  |  |  |  |  |  |  |
| Property, plant and equipment-net | 105,493 |  | 105,543 |  | 50 |  | 102,575 |  |
| Goodwill | 31,892 |  | 32,916 |  | 1,024 |  | 14,353 |  |
| Intangible assets | 36,863 |  | 36,307 |  | -556 |  | 25,984 |  |
| Investments in associates | 1,476 |  | 1,462 |  | -14 |  | 1,524 |  |
| Long-term financial assets | 15,595 |  | 42,662 |  | 27,067 |  | 7,401 |  |
| Other non-current assets | 2,302 |  | 2,329 |  | 27 |  | 2,521 |  |
| Deferred tax assets | 10,834 |  | 9,241 |  | -1,593 |  | 8,433 |  |
| Total non-current assets | 204,455 | 31.4 | 230,461 | 34.8 | 26,006 | 12.7 | 162,791 | 24.5 |
| CURRENT ASSETS |  |  |  |  |  |  |  |  |
| Inventories | 71,341 |  | 72,875 |  | 1,534 |  | 65,742 |  |
| Trade and other receivables | 107,632 |  | 108,872 |  | 1,240 |  | 99,644 |  |
| Other short-term financial assets | 4,955 |  | 4,895 |  | -60 |  | 16,350 |  |
| Income tax receivables | 1,228 |  | 923 |  | -306 |  | 348 |  |
| Other current assets | 15,198 |  | 17,901 |  | 2,703 |  | 16,704 |  |
| Cash and cash equivalents | 245,835 |  | 226,208 |  | -19,628 |  | 304,183 |  |
| Total current assets | 446,190 | 68.6 | 431,674 | 65.2 | -14,516 | -3.3 | 502,971 | 75.5 |
| Total assets | 650,645 | 100.0 | 662,134 | 100.0 | 11,490 | 1.8 | 665,762 | 100.0 |


| (Millions of Yen) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | As ofMar. 31, 2018 |  | As ofJun. 30, 2018 |  | Variance |  | $\begin{gathered} \text { As of } \\ \text { Jun. } 30,2017 \end{gathered}$ |  |
|  | 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 | -10,886 |  | -10,635 |  | 251 |  | -6,136 |  |
| Other capital reserves | -6,660 |  | -6,702 |  | -42 |  | -5,443 |  |
| Retained earnings | 529,818 |  | 541,240 |  | 11,422 |  | 514,022 |  |
| Accumulated other comprehensive income/(loss) | -8,242 |  | -3,219 |  | 5,023 |  | -866 |  |
| Equity attributable to owners of the Company | 526,193 | 80.9 | 542,847 | 82.0 | 16,654 | 3.2 | 523,740 | 78.7 |
| Non-controlling interests | 4,484 |  | 4,449 |  | -35 |  | 4,868 |  |
| Total equity | 530,677 | 81.6 | 547,296 | 82.7 | 16,619 | 3.1 | 528,608 | 79.4 |
| LIABILITIES |  |  |  |  |  |  |  |  |
| NON-CURRENT LIABILITIES |  |  |  |  |  |  |  |  |
| Interest-bearing long-term debt | 451 |  | 473 |  | 22 |  | 480 |  |
| Other long-term financial liabilities | 6,983 |  | 6,939 |  | -44 |  | 4,812 |  |
| Retirement benefits liabilities | 2,127 |  | 2,227 |  | 99 |  | 2,088 |  |
| Provisions | 2,398 |  | 2,437 |  | 38 |  | 2,423 |  |
| Other non-current liabilities | 956 |  | 972 |  | 15 |  | 807 |  |
| Deferred tax liabilities | 2,774 |  | 2,749 |  | -25 |  | 2,781 |  |
| Total non-current liabilities | 15,690 | 2.4 | 15,796 | 2.4 | 106 | 0.7 | 13,391 | 2.0 |
| CURRENT LIABILITIES |  |  |  |  |  |  |  |  |
| Interest-bearing short-term debt | 1,901 |  | 1,876 |  | -26 |  | 36,932 |  |
| Trade and other payables | 46,555 |  | 46,736 |  | 181 |  | 41,064 |  |
| Other short-term financial liabilities | 643 |  | 703 |  | 60 |  | 500 |  |
| Income tax payables | 12,355 |  | 6,719 |  | -5,636 |  | 6,655 |  |
| Provisions | 1,280 |  | 1,286 |  | 6 |  | 1,350 |  |
| Other current liabilities | 41,542 |  | 41,722 |  | 180 |  | 37,263 |  |
| Total current liabilities | 104,277 | 16.0 | 99,042 | 15.0 | -5,235 | -5.0 | 123,764 | 18.6 |
| Total liabilities | 119,967 | 18.4 | 114,838 | 17.3 | -5,129 | -4.3 | 137,154 | 20.6 |
| Total equity and liabilities | 650,645 | 100.0 | 662,134 | 100.0 | 11,490 | 1.8 | 665,762 | 100.0 |
| Total number of issued shares in thousand | 379,514 |  | 379,559 |  | 44 |  | 388,262 |  |
| Equity attributable to owner of the Company per share | 1,386.49 | Yen | 1,430.21 | Yen | 43.72 | Yen | 1,348.93 | Yen |

(2)Quarterly Consolidated Statement of Cash Flows

| (HOYA Corporation and its subsidiaries) | (Millions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended |  | Variance | Three months ended <br> Mar. 31,2018 |
|  | Jun. 30,2017 | Jun. 30,2018 |  |  |
| Cash flows from operating activities |  |  |  |  |
| Profit before tax | 30,548 | 35,220 | 4,672 | 26,150 |
| Depreciation and amortization | 7,319 | 6,845 | -474 | 7,234 |
| Impairment losses | - | - | - | 5,615 |
| Finance income | -459 | -482 | -23 | -413 |
| Finance costs | 260 | 82 | -178 | 68 |
| Share of (profits)/loss of associates | -6 | -1 | 5 | 4 |
| (Gain)/loss on sales of property, plant and equipment | -22 | -81 | -58 | -277 |
| Loss on disposal of property, plant and equipment | 14 | 71 | 58 | 351 |
| Gain on business transfer | - | -3 | -3 | - |
| Foreign exchange (gain)/loss | -502 | -137 | 365 | -319 |
| Others | -3,964 | -2,648 | 1,317 | 2,486 |
| Net cash generated from operating activities (Before adjustment of movements in working capital) | 33,186 | 38,866 | 5,680 | 40,900 |
| Movements in working capital |  |  |  |  |
| Decrease/(increase) in inventories | 300 | -1,591 | -1,891 | 850 |
| Decrease/(increase) in trade and other receivables | 58 | -1,620 | -1,678 | -1,451 |
| Increase/(decrease) in trade and other payables | -567 | -61 | 507 | 3,005 |
| Increase/(decrease) in retirement benefits liabilities and provisions | 15 | 101 | 87 | 14 |
| Sub total | 32,991 | 35,696 | 2,704 | 43,318 |
| Interests received | 418 | 361 | -56 | 311 |
| Dividends received | 7 | 8 | -1 | 0 |
| Interests paid | -25 | -5 | 20 | -19 |
| Income taxes paid | -9,001 | -10,631 | -1,631 | -4,313 |
| Income taxes refunded | 429 | 353 | -76 | 186 |
| Net cash generated from operating activities | 24,820 | 25,781 | 962 | 39,483 |
| Cash flows from investing activities |  |  |  |  |
| Withdrawals of time deposit | 5,007 | 4,299 | -709 | 1,366 |
| Payments for time deposit | -3,738 | -4,254 | -517 | -612 |
| Proceeds from sales of property, plant and equipment | 31 | 907 | 877 | 128 |
| Payments for acquisition of property, plant and equipment | -3,942 | -5,733 | -1,790 | -4,690 |
| Proceeds from sales of investment | - | - | - | 959 |
| Payments for acquisition of investment | -1,333 | - 27,000 | -25,667 | - |
| Proceeds from sales of subsidiary |  | - | - | 78 |
| Payments for purchase of subsidiary | -55 | -56 | -1 | - |
| Payments to non-controlling interests upon merger | - | - | - | 5 |
| Proceeds from business transfer | - | 4 | 4 | - |
| Payments for business transfer | -141 | -89 | 52 | - |
| Other proceeds | 70 | 123 | 53 | 111 |
| Other payments | -431 | -368 | 62 | -729 |
| Net cash used in investing activities | -4,533 | -32,169 | -27,636 | -3,385 |
| Cash flows from financing activities |  |  |  |  |
| Dividends paid to owners of the Company | -17,467 | -17,012 | 455 | -26 |
| Repayments of long-term borrowings | -74 | -64 | 9 | -133 |
| Payments for redemption of bonds | -11 | -14 | -3 | - |
| Payments for purchase of treasury shares | -0 | -1 | -0 | -9,696 |
| Proceeds from exercise of stock options | 467 | 152 | -315 | 141 |
| Proceeds from share issuance to non-controlling shareholders | - | - | - | 45 |
| Net cash used in financing activities | -17,084 | -16,938 | 146 | -9,669 |
| Net increase/(decrease) in cash and cash equivalents | 3,203 | -23,326 | -26,528 | 26,429 |
| Cash and cash equivalents at the beginning of the term | 296,851 | 245,835 | -51,016 | 228,586 |
| Effects of exchange rate changes on the balance of cash and cash equivalents in foreign currencies | 4,130 | 3,698 | -432 | -9,180 |
| Cash and cash equivalents at the end of the term | 304,183 | 226,208 | -77,976 | 245,835 |

（3）Quarterly Consolidated Statement of Comprehensive Income

| （HOYA Corporation and its subsidiaries） | （Millions of Yen） |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended |  |  |  | Variance |  | For the three months ended Mar．31，2018 |  |
|  | Jun．30，2017 |  | Jun．30，2018 |  |  |  |  |  |
|  | Amount | （\％） | Amount | （\％） | Amount | （\％） | Amount | （\％） |
| All operations |  |  |  |  |  |  |  |  |
| Revenue： |  |  |  |  |  |  |  |  |
| Sales | 127，158 | 100.0 | 138，891 | 100.0 | 11，733 | 9.2 | 135，923 | 106.9 |
| Finance income | 459 | 0.4 | 482 | 0.3 | 23 | 5.0 | 413 | 0.3 |
| Share of profit of associates | 6 | 0.0 | 1 | 0.0 | －5 | －84．1 | － | － |
| Other income | 687 | 0.5 | 504 | 0.4 | －183 | －26．6 | 747 | 0.6 |
| Total Revenue | 128，310 | 100.9 | 139，878 | 100.7 | 11，568 | 9.0 | 137，083 | 107.8 |
| Expenses： |  |  |  |  |  |  |  |  |
| Changes in inventories of goods，products and work in progress | －446 | －0．4 | －461 | －0．3 | －15 | 3.4 | 1，305 | 1.0 |
| Raw materials and consumables used | 20，335 | 16.0 | 22，238 | 16.0 | 1，903 | 9.4 | 20，638 | 16.2 |
| Employee benefits expense | 30，208 | 23.8 | 32，561 | 23.4 | 2，353 | 7.8 | 32，644 | 25.7 |
| Depreciation and amortization | 7，319 | 5.8 | 6，845 | 4.9 | －474 | －6．5 | 7，234 | 5.7 |
| Subcontracting cost | 1，140 | 0.9 | 1，299 | 0.9 | 159 | 14.0 | 1，239 | 1.0 |
| Advertising and promotion expense | 3，559 | 2.8 | 3，207 | 2.3 | －352 | －9．9 | 2，420 | 1.9 |
| Commission expense | 7，833 | 6.2 | 8，367 | 6.0 | 535 | 6.8 | 8，294 | 6.5 |
| Impairment losses | － | － | － | － | － | － | 5，615 | 4.4 |
| Finance costs | 260 | 0.2 | 82 | 0.1 | －178 | －68．4 | 68 | 0.1 |
| Share of loss of associates | － | － | － | － | － | － | 4 | 0.0 |
| Foreign exchange（gain）／loss | －365 | －0．3 | 454 | 0.3 | 819 | －224．4 | 948 | 0.7 |
| Other expenses | 27，920 | 22.0 | 30，065 | 21.6 | 2，146 | 7.7 | 30，525 | 24.0 |
| Total expense | 97，762 | 76.9 | 104，658 | 75.4 | 6，896 | 7.1 | 110，933 | 87.2 |
| Profit before tax | 30，548 | 24.0 | 35，220 | 25.4 | 4，672 | 15.3 | 26，150 | 20.6 |
| Income tax expense | 5，355 | 4.2 | 6，730 | 4.8 | 1，375 | 25.7 | 6，615 | 5.2 |
| Profit for the term from all operations | 25，193 | 19.8 | 28，490 | 20.5 | 3，297 | 13.1 | 19，535 | 15.4 |
| Other comprehensive income： |  |  |  |  |  |  |  |  |
| Items that will not be reclassified subsequently to profit or loss |  |  |  |  |  |  |  |  |
| Assets measured at fair value through other comprehensive income | － |  | 34 |  | 34 | － | － |  |
| Remeasurements of the net defined benefit liability（asset） | － |  | －4 |  | －4 | － | 110 |  |
| Income tax relating to components of other comprehensive income | －0 |  | －12 |  | －12 | － | 10 |  |
| Total Items that will not be reclassified subsequently to profit or loss | －0 |  | 18 |  | 18 | － | 120 |  |
| Items that may be reclassified subsequently to profit or loss |  |  |  |  |  |  |  |  |
| Net gain on revaluation of available－for－sale financial assets | 70 |  | － |  | －70 | － | 252 |  |
| Exchange differences on translation of foreign operations | 4，854 |  | 5，104 |  | 250 | 5.2 | －19，674 |  |
| Share of other comprehensive income of associates | －12 |  | －15 |  | －3 | 24.1 | －14 |  |
| Income tax relating to components of other comprehensive income | －20 |  | －109 |  | －89 | 451.5 | －103 |  |
| Total Items that may be reclassified subsequently to profit or loss | 4，892 |  | 4，980 |  | 88 | 1.8 | －19，539 |  |
| Total other comprehensive income／（loss） | 4，892 |  | 4，998 |  | 106 | 2.2 | －19，419 |  |
| Total comprehensive income for the quarter | 30，085 |  | 33，488 |  | 3，403 | 11.3 | 116 |  |
| Profit attributable to ： |  |  |  |  |  |  |  |  |
| Owners of the Company | 25，119 |  | 28，506 |  | 3，386 | 13.5 | 19，372 | 15.2 |
| Non－controlling interests | 74 |  | －16 |  | －90 | － | 163 | 0.1 |
| Total | 25，193 |  | 28，490 |  | 3，297 | 13.1 | 19，535 | 15.4 |
| Total comprehensive income／（loss）attributable to ： <br> Owners of the Company <br> Non－controlling interests | $\begin{array}{r} 29,735 \\ 350 \\ \hline \end{array}$ |  | $\begin{array}{r}33,523 \\ -35 \\ \hline\end{array}$ |  | $\begin{array}{r} 3,788 \\ -385 \\ \hline \end{array}$ | 12.7 - | $\begin{array}{r}192 \\ -76 \\ \hline\end{array}$ |  |
| Total | 30，085 |  | 33，488 |  | 3，403 | 11.3 | 116 | 0.0 |
| Basic earnings／（loss）per share（yen） |  |  |  |  |  |  |  |  |
| Continuing operations | 64.71 |  | 75.11 |  | 10.40 |  | 51.01 |  |
| Discontinued operations | － |  | － |  | － |  | － |  |
| Basic earnings per share（yen） | 64.71 |  | 75.11 |  | 10.40 | 円 | 51.01 | 円 |
| Diluted earnings／（loss）per share（yen） |  |  |  |  |  |  |  |  |
| Continuing operations | 64.56 |  | 74.96 |  | 10.40 |  | 50.90 |  |
| Discontinued operations | － |  | － |  | － |  | － |  |
| Diluted earnings per share（yen） | 64.56 |  | 74.96 |  | 10.40 | 円 | 50.90 | 円 |

1．Effect of Exchange Rate Change on Net Sales and Incomes（＂ 2018 A＂is the actual value of this period．＂ 2018 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）

|  |  | 2018 B | 2018 A | Influences | Real change | （\％） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales |  | 138，860 | 138，891 | 31 | 11，702 | 9．2\％ |
| Profit before tax |  | 34，883 | 35，220 | 337 | 4，335 | 14．2\％ |
| Profit for the quarter |  | 28，191 | 28，490 | 299 | 2，998 | 11．9\％ |
|  |  | For the three months ended |  |  |  |  |
| 2．Average rates of major foreign currencies |  | Jun．30，2017 | Jun．30，2018 | Variance（\％） |  |  |
| US\＄ | Yen | 111.42 | 109.53 | 1．7\％ |  |  |
| Euro | Yen | 124.26 | 129.01 | －3．8\％ |  |  |
| Thai Baht | Yen | 3.25 | 3.39 | －4．3\％ |  |  |

## (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. |
|  | Medical related products | Endoscopes, Medical accessories, Intraocular lenses, <br> Artificial bone, Metallic implants for orthopedics, etc. |
|  | Electronics related products | Photomasks and Maskblanks for semiconductors, <br> Masks and Devices for liquid-crystal displays (LCDs) <br> Glass disks for hard disk drives (HDDs), etc. |
|  | Imaging related products | Optical lenses, Optical glasses, Lens modules, <br> Laser equipment, etc. |
| Other | Design of information systems, Speech synthesis software, etc. |  |

## 1. Segment revenues and results



| For the three months ended Jun. 30, 2018 | Life Care | Information Technology | Other | Total | Adjustments | All operations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue <br> Revenue from external customers Inter-segment | 91,302 1 | 46,567 33 | $\begin{array}{r} 1,022 \\ 352 \end{array}$ | $\begin{array}{r} 138,891 \\ 386 \\ \hline \end{array}$ | - -386 | 138,891 |
| Total | 91,302 | 46,601 | 1,375 | 139,278 | -386 | 138,891 |
| Segment profit before tax Segment profit before tax ratio | $\begin{array}{r} \hline 17,409 \\ 19.1 \% \end{array}$ | $\begin{gathered} 19,047 \\ 40.9 \% \end{gathered}$ | $\begin{array}{r} \hline 72 \\ 5.2 \% \end{array}$ | $\begin{gathered} 36,529 \\ 26.2 \% \end{gathered}$ | $-1,308$ - | $\begin{gathered} \hline 35,220 \\ 25.4 \% \end{gathered}$ |
| Ref: Profit from ordinary operating activities \% of revenue | $\begin{array}{r} 17,840 \\ 19.5 \% \\ \hline \end{array}$ | $\begin{array}{r} 18,784 \\ 40.3 \% \\ \hline \end{array}$ | $\begin{array}{r} 33 \\ 2.4 \% \end{array}$ | $\begin{array}{r} 36,658 \\ 26.3 \% \end{array}$ | -1,335 - | $\begin{array}{r} 35,323 \\ 25.4 \% \\ \hline \end{array}$ |

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 | 8,488 | 3,017 | 228 | 11,733 | -0 | 11,733 |
| Variance | 10.2\% | 6.9\% | 28.8\% | 9.2\% | - | 9.2\% |
| Inter-segment | -0 | -5 | -63 | -68 | 68 | - |
| Total | 8,488 | 3,012 | 166 | 11,665 | 68 | 11,733 |
| Segment profit before tax | 3,328 | 2,379 | -114 | 5,592 | -920 | 4,672 |
| Variance | 23.6\% | 14.3\% | -61.3\% | 18.1\% | - | 15.3\% |
| Profit from ordinary operating activities | 3,780 | 2,210 | -146 | 5,844 | -269 | 5,574 |
| Variance | 26.9\% | 13.3\% | -81.5\% | 19.0\% | 25.3\% | 18.7\% |

Note:Effect of Exchange Rate Change on Net Sales and Incomes ("2018 A" is the actual value of this period. "2018 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)

|  | 2018 B | 2018 A | Influences | Real <br> change | $(\%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Life Care | 90,965 | 91,302 | 337 | 8,152 | $9.8 \%$ |
| Revenue from external customers | 17,592 | 17,840 | 248 | 3,532 | $25.1 \%$ |
| Profit from ordinary operating activities | 16,990 | 17,409 | 420 | 2,908 | $20.6 \%$ |
| Segment profit before tax | 46,874 | 46,567 | -307 | 3,323 | $7.6 \%$ |
| Information Technology | 18,846 | 18,784 | -62 | 2,272 | $13.7 \%$ |
| Revenue from external customers | 19,116 | 19,047 | -69 | 2,448 | $14.7 \%$ |
| Profit from ordinary operating activities |  |  |  |  |  |
| Segment profit before tax |  |  |  |  |  |

Ref : Results of the previous quarter are as follows:

| For the three months <br> ended Mar. 31, 2018 | Life Care | Information <br> Technology | Other | Total | Adjustments | All <br> operations |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenue |  |  |  |  |  |  |
| Revenue from external customers | 91,884 | 42,648 | 1,391 | 135,923 | 0 | 135,923 |
| Inter-segment | 1 | 89 | 438 | 527 | -527 | - |
| Total | 91,884 | 42,736 | 1,829 | 136,450 | -527 | 135,923 |
| Segment profit before tax | 10,902 | 15,707 | 364 | 26,973 | -824 | 26,150 |
| Segment profit before tax ratio | $11.9 \%$ | $36.8 \%$ | $19.9 \%$ | $19.8 \%$ | -2 | $19.2 \%$ |
| Ref: Profit from ordinary operating activities | 18,110 | 16,117 | 360 | 34,588 | $-1,546$ | 33,042 |
| $\%$ of revenue | $19.7 \%$ | $37.7 \%$ | $19.7 \%$ | $25.3 \%$ | - | $24.3 \%$ |

[^0] 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 |  |  |  | Variance |  | For the three months ended <br> Mar. 31,2018 |  |
|  | Jun. 30,2017 |  | Jun. 30,2018 |  |  |  |  |  |
|  | Amount | (\%) | Amount | (\%) | Amount | (\%) | Amount | (\%) |

Revenue from all operations

| Life Care | 82,814 | 65.1 | 91,302 | 65.7 | 8,488 | 10.2 | 91,884 | 67.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health care related products | 62,077 | 75.0 ] | 69,630 | 76.3 ] | 7,553 | 12.2 | 69,144 | 75.3 ] |
| Medical related products | 20,737 | 25.0 ] | 21,671 | 23.7 ] | 935 | 4.5 | 22,739 | 24.7 ] |
| Information Technology | 43,551 | 34.2 | 46,567 | 33.5 | 3,017 | 6.9 | 42,648 | 31.4 |
| Electronics related products | 33,517 | 77.0 ] | 35,431 | 76.1 ] | 1,914 | 5.7 | 31,861 | 74.7 ] |
| Imaging related products | 10,034 | 23.0 ] | 11,136 | 23.9 ] | 1,103 | 11.0 | 10,787 | 25.3 ] |
| Other | 794 | 0.6 | 1,022 | 0.7 | 228 | 28.8 | 1,391 | 1.0 |
| Corporate (including R\&D) | 0 | 0.0 | - | - | -0 | -100.0 | -0 | 0.0 |
| Total revenue from all operations | 127,158 | 100.0 | 138,891 | 100.0 | 11,733 | 9.2 | 135,923 | 100.0 |

Notes 1. Figures in [ ] are percentages of each segment.
Notes 2.Effect of Exchange Rate Change on Net Sales and Incomes ("2018 A" is the actual value of this period. "2018 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)

|  | 2018B | 2018 A | Influences | Real <br> change | (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Life Care | 90,965 | 91,302 | 337 | 8,152 | $9.8 \%$ |
| Health care related products | 69,519 | 69,630 | 111 | 7,442 | $12.0 \%$ |
| Medical related products | 21,446 | 21,671 | 225 | 710 | $3.4 \%$ |
| Information Technology | 46,874 | 46,567 | -307 | 3,323 | $7.6 \%$ |
| Electronics related products | 35,784 | 35,431 | -353 | 2,266 | $6.8 \%$ |
| Imaging related products | 11,090 | 11,136 | 46 | 1,057 | $10.5 \%$ |

## 3. Information about geographical areas

| Revenue from external customers |  |  |  |  |  |  | (Millions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the three months ended |  |  |  | Variance |  | For the three months ended <br> Mar. 31,2018 |  |
|  | Jun. 30,2017 |  | Jun. 30,2018 |  |  |  |  |  |
|  | Amount | (\%) | Amount | (\%) | Amount | (\%) | Amount | (\%) |

Revenue from all operations

| Total revenue from all operations | 127,158 | 100.0 | 138,891 | 100.0 | 11,733 | 9.2 | 135,923 | 100.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Japan | 38,563 | 30.3 | 39,891 | 28.7 | 1,328 | 3.4 | 38,880 | 28.6 |
| Americas | 20,254 | 15.9 | 24,077 | 17.3 | 3,824 | 18.9 | 23,791 | 17.5 |
| Europe | 25,195 | 19.8 | 26,842 | 19.3 | 1,647 | 6.5 | 28,476 | 20.9 |
| Asia/Oceania | 41,552 | 32.7 | 46,343 | 33.4 | 4,791 | 11.5 | 42,657 | 31.4 |
| Others | 1,594 | 1.3 | 1,738 | 1.3 | 144 | 9.0 | 2,120 | 1.6 |

[^1]
## 4. Projected Results for the First Half (All Operations)

(Six months ending Sep. 30, 2018)

|  | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: |
|  | Six months ended/ending |  | variance |
|  | Sep.30,2017 | Sep.30,2018 | (\%) |
| Revenue | 262,930 | 278,000 | 5.7 |
| Profit before tax | 63,416 | 69,000 | 8.8 |
| Profit for the term | 51,960 | 56,000 | 7.8 |
| Profit attributable to owners of the Company | 52,285 | 56,000 | 7.1 |
| Basic earnings per share (Yen) | 134.81 | 147.54 | 12.73 |

Ref: for the 2nd quarter

1. Year-on-year comparison

Millions of Yen

|  | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: |
|  | Three months ended/ending |  | variance |
|  | Sep.30,2017 | Sep.30,2018 | (\%) |
| Revenue | 135,772 | 139,109 | 2.5 |
| Profit before tax | 32,868 | 33,780 | 2.8 |
| Profit for the term | 26,767 | 27,510 | 2.8 |
| Profit attributable to owners of the Company | 27,166 | 27,494 | 1.2 |
| Basic earnings per share (Yen) | 70.11 | 72.43 | 2.32 |

2. Quarter-on-quarter comparison

|  | Millions of Yen |  | variance(\%) |
| :---: | :---: | :---: | :---: |
|  | Three months ended/ending |  |  |
|  | June 30,2018 | Sep.30,2018 |  |
| Revenue | 138,891 | 139,109 | 0.2 |
| Profit before tax | 35,220 | 33,780 | -4.1 |
| Profit for the term | 28,490 | 27,510 | -3.4 |
| Profit attributable to owners of the Company | 28,506 | 27,494 | -3.5 |
| Basic earnings per share (Yen) | 75.11 | 72.43 | -2.68 |

Notes:
To calculate expected profit for the term per share, expected profit for the term is devided by expected average number of shares through the term.

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.
<Reference>

## Supplementary data for 1st Quarter: from April 1 to June 30, 2018

The breakdown of changes in revenue and profit before tax

| (Millions of Yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY17-1Q | FY18-1Q | Variance | Foreign exchange | Others |
| Revenue | 127,158 | 138,891 | 11,733 | 31 | 11,702 |
| Life Care | 82,814 | 91,302 | 8,488 | 337 | 8,152 |
| Health care related products | 62,077 | 69,630 | 7,553 | 111 | 7,442 |
| Medical related products | 20,737 | 21,671 | 935 | 225 | 710 |
| Information Technology | 43,551 | 46,567 | 3,017 | -307 | 3,323 |
| Electronics related products | 33,517 | 35,431 | 1,914 | -353 | 2,266 |
| Imaging related products | 10,034 | 11,136 | 1,103 | 46 | 1,057 |
| Profit from ordinary operating activities | 29,749 | 35,323 | 5,574 | 182 | 5,392 |
| Life Care | 14,060 | 17,840 | 3,780 | 248 | 3,532 |
| Information Technology | 16,574 | 18,784 | 2,210 | -62 | 2,272 |
| Other, adjustment (Corporate) | -886 | -1,302 | -416 | -4 | -412 |
| Profit before tax | 30,548 | 35,220 | 4,672 | 337 | 4,335 |
| Life Care | 14,082 | 17,409 | 3,328 | 420 | 2,908 |
| Information Technology | 16,668 | 19,047 | 2,379 | -69 | 2,448 |
| Other, adjustment (Corporate) | -202 | -1,237 | -1,034 | -14 | -1,021 |

<All operations ~ Adjustments to "Profit from ordinary operating activiti

|  | All operations |  |  |
| :--- | ---: | ---: | ---: |
|  | FY17-1Q | FY18-1Q | Variance |
| Profit before tax | 30,548 | 35,220 | 4,672 |
| Adjustments | 799 | -103 | -902 |
| Finance income | 459 | 482 | 23 |
| Finance costs | -260 | -82 | 178 |
| Share of loss of associates | 6 | 1 | -5 |
| Foreign exchange (gain)/loss | 365 | -454 | -819 |
| Others | 230 | -49 | -279 |
| Profit from ordinary operating | 29,749 | 35,323 | 5,574 |
| activities |  |  |  |

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

|  | Life Care |  |  | Information Technology |  |  | Other, adjustment (Corporate) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY17-1Q | FY18-1Q | Variance | FY17-1Q | FY18-1Q | Variance | FY17-1Q | FY18-1Q | Variance |
| Profit before tax | 14,082 | 17,409 | 3,328 | 16,668 | 19,047 | 2,379 | -202 | -1,237 | -1,034 |
| Adjustments | 22 | -431 | -453 | 94 | 263 | 169 | 684 | 65 | -619 |
| Finance income | 80 | 116 | 36 | 83 | 134 | 51 | 295 | 232 | -63 |
| Finance costs | -123 | -315 | -192 | -71 | -75 | -5 | -67 | 308 | 375 |
| Share of loss of associates | 6 | 7 | 1 | 0 | 3 | 3 | - | -9 | -9 |
| Foreign exchange (gain)/loss | 90 | -188 | -277 | 115 | 195 | 80 | 160 | -461 | -622 |
| Others | -32 | -52 | -20 | -33 | 6 | 40 | 295 | -4 | -299 |
| Profit from ordinary operating activities | 14,060 | 17,840 | 3,780 | 16,574 | 18,784 | 2,210 | -886 | -1,302 | -416 |


[^0]:    Note:Profit from ordinary operating activities is operating profit before finance income/costs, share of profits(loss) of associates, foreign

[^1]:    Note: Geographical areas are based on the location of customers.

