Konica Minolta, Inc. 4th Quarter/FY2018 ended in March 2019 Consolidated Financial Results

Three months: January 1, 2019 - March 31, 2019 Fiscal Year 2018: April 1, 2018 - March 31, 2019<br>- Announced on May 13, 2019-

Shoei Yamana
President and CEO
Konica Minolta, Inc.
[¥ billions]

|  | $\begin{gathered} \text { FY2018 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ | YoY | $\begin{gathered} \text { YoY } \\ \text { (W/O Forex) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY2018 } \\ 4 \mathrm{Q} \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 4 Q \\ \hline \end{gathered}$ | YoY | $\begin{gathered} \text { YoY } \\ \text { (W/O Forex) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 1,059.1 | 1,031.3 | +3\% | +4\% | 281.5 | 281.0 | +0\% | +2\% |
| Operating Profit | 62.4 | 53.8 | +16\% | +7\% | 11.9 | 24.8 | -52\% | -51\% |
| Profit attributable to owners of the parent | 41.7 | 32.2 | + $29 \%$ |  | 8.0 | 13.6 | -42\% |  |
|  |  |  |  |  |  |  |  |  |
| FOREX [Yen] |  |  |  |  |  |  |  |  |
| USD | 110.91 | 110.85 | +0.06 |  | 110.20 | 108.3 | +1.90 |  |
| EUR | 128.41 | 129.7 | - 1.29 |  | 125.15 | 133.22 | -8.07 |  |

- For the full year, we achieved a year-on-year increase of $3 \%$ in revenue, making this the second year in a row to record higher revenue.
With the foreign exchange impact excluded, the trend of effectively increased revenue will continue in 4Q, as well.
- In the core businesses, the shift to higher value-added products and sales approach produced results, while the growth and new businesses also made effective use of advance expenses and expanded sales.
- Increased revenue in core businesses together with a rising gross profit due to an increase in the gross profit ratio and reduction in the SG\&A expense ratio contributed to operating profit so that we realized a $16 \%$ increase in profit year-on-year while sustaining investment in growth and new businesses.
- The 4 Q fell short of anticipation so operating profit for the full year did not achieve the announced value, but profit attributable to owners of the parent surpassed the announced value and $29 \%$ increase year-on-year, for a new record high since the 2008 financial crisis.
[ $¥$ billions]

| Revenue | $\begin{gathered} \text { FY2018 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { FY2017 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ | Yoy | YoY <br> (W/O Forex) | $\begin{gathered} \text { FY2018 } \\ 4 \mathrm{Q} \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 4 \mathrm{Q} \\ \hline \end{gathered}$ | Yoy | Yoy <br> (W/O Forex) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Office | 587.9 |  | 583.9 | +1\% | +2\% | 151.4 | 156.2 | - 3\% | -1\% |
| Professional Print | 227.7 |  | 214.3 | +6\% | +8\% | 62.7 | 59.2 | +6\% | +9\% |
| Healthcare | 90.9 |  | 96.5 | -6\% | -5\% | 29.8 | 29.6 | +1\% | +2\% |
| Industrial | 116.7 |  | 118.2 | -1\% | -1\% | 28.3 | 28.1 | +1\% | +1\% |
| Optical systems for industrial use | 35.2 |  | 43.1 | -18\% | -18\% | 9.0 | 8.8 | +2\% | +3\% |
| Materials and components | 81.5 |  | 75.1 | +9\% | +9\% | 19.3 | 19.4 | - 0\% | -0\% |
| New business | 34.7 |  | 17.3 | +100\% | +100\% | 9.2 | 7.4 | +24\% | +24\% |
| Bio-healthcare | 25.9 |  | 9.0 | +189\% | +188\% | 6.9 | 5.4 | +28\% | +25\% |
| Others | 8.7 |  | 8.4 | +5\% | +5\% | 2.3 | 2.0 | +13\% | +19\% |
| Corporate, etc. | 1.2 |  | 1.0 | +17\% | +7\% | 0.2 | 0.4 | - 51\% | -60\% |
| Company overall | 1059.1 |  | 1031.3 | +3\% | +4\% | 281.5 | 281.0 | +0\% | +2\% |
| Operating profit/OPM | $\begin{gathered} \text { FY2018 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { FY2017 } \\ 12 \mathrm{M} \\ \hline \end{gathered}$ | Yoy | YoY (W/O Forex) | $\begin{gathered} \text { FY2018 } \\ 4 \mathrm{Q} \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 4 \mathrm{Q} \\ \hline \end{gathered}$ |  | YoY <br> (W/O Forex) |
|  |  |  | Yoy |  |  |  |  |  |
| Office | 47.2 | 8.0\% |  | 44.9 | +5\% | -5\% | 12.8 | 15.0 | - 14\% | -14\% |
| Professional Print | 13.8 | 6.1\% | 9.3 | +49\% | +42\% | 5.1 | 4.2 | +21\% | +29\% |
| Healthcare | 2.4 | 2.6\% | 5.6 | -57\% | -53\% | 1.2 | 1.7 | - $28 \%$ | -17\% |
| Industrial | 20.9 | 17.9\% | 23.5 | -11\% | -11\% | 3.9 | 5.9 | - 33\% | -36\% |
| New business | -19.3 | - | -16.0 | - | - | -5.3 | -5.6 | - | - |
| Corporate, etc. | -2.6 | - | -13.4 | - | - | -5.8 | 3.6 | - | - |
| Company overall | 62.4 | 5.9\% | 53.8 | +16\% | +7\% | 11.9 | 24.8 | - 52\% | $-51 \%$ |

- Promotion of structural reforms in Japan and overseas continues and implementation of a corporate real estate (CRE) strategy as part of the strengthening of profitability in core businesses set out in Medium Term Business Plan SHINKA 2019.
- Conclusion of sale and leaseback contracts for ownership of the land on the Company's Tokyo sites (Hachioji and Hino) led to a cumulative total of $¥ 20.3$ billion for the fiscal year.
- A process of integrating and reorganizing certain R\&D and production facilities in Japan was launched as part of the Group's initiative to accelerate its digital transformation through the global optimization of R\&D and production. The conditions were not in place for posting a reserve for expenses related to repairs/removals, so $¥ 3$ billion will be carried forward to the next fiscal year.


## Impact on profit and loss



Revenue


* BF: Business Factors

NB\&Co: New Business and Corporate
ESF: External and Special Factors

## Strengthening Core Business Profitability: Progress of Improvement in Costs

Initiatives to strengthen profitability are progressing on schedule and producing greater results heading into FY2019


## Reason for difference from FY2018 forecast (Operating Profit)

| [* billions] Business | Difference from announced value | Main reasons for difference | Impact of FY1 8 reasons for difference on FY19 0 : Positive/ $\triangle$ : Negative |
| :---: | :---: | :---: | :---: |
| Office | -2.3 | - Installation of major projects in Europe extending over into FY19 <br> - One-off expenses of additional restructuring in Europe and related expenses (to be confirmed) | Olnstallation of major projects in Europe (An increase of the sales with additional contract) OHarvesting the effects of additional restructuring in Europe |
| Professional Print | +0.3 | - Expansion in both PP hard and non-hard | OSustained expansion in both hard and non-hard |
| Healthcare | -1.6 | - Structural reform expenses <br> - Delay in recovery of X-ray business in US | OStructural reform results |
| Industrial Business | -1.1 | -Impact of slowing economy in China on measuring instruments and optical components | $\triangle$ Impact of China's slowing economy on measuring instruments and optical components, also observations that China's economy may have bottomed out |
| New | -1.4 | - Recognition of impairment loss on goodwill in part of status monitoring business <br> - Bio-healthcare slipped lower due mainly to impact of suspended projects related to Alzheimer drug development | $\triangle$ Continuing impact of suspended projects related to Alzheimer drug development |
| Corporate | +4.5 | - Carry over to FY19 because conditions for CRE provision were not in place <br> - Corporate expenses decrease | $\triangle$ CRE provision of approx. $¥ 3.0$ billions generated <br> ODecreased expenses provided basis |
| Company total | -1.5 |  |  |

## Office

- Due to the carryover of a major projects in Europe, the increase remained only slight for 4 Q , but A3 models achieved a record high annual sales volume both in color models and in color / mono models in total. The sales volume for March also set a record high on a monthly basis.
- Non-hard revenue declined, but with the contribution of improved efficiency in services, non-hard gross profit for the full year showed a positive result year-on-year.

Year-on-year growth rate in A3 color MFP shipments


## Production Print

- In Europe and the US, both hardware and non-hard contributed to higher gross profit thanks to IQ-501 effects. Sales of color MPP models remained stable, given the strong growth in the previous year's 4Q, which was immediately after the launch of new products.
- In China, India, and ASEAN countries, all color models showed a significant increase.
- The increase in MIF has produced an increase in PV that is sustaining the expansion in non-hard revenue and profits.



## Measuring Instruments

- Although demand for significant OLED-related investment in FY17 stabilized in FY18 so that year-on-year revenue decreased, we caught a wave of medium-term market growth due to growth of the China and South Korea customer bases and diversified OLED applications.
- In China, the 4Q result was flat due partly to the influence of fluctuating demand for display devices, but the medium-term trend remains unchanged.

Measuring Instruments revenue ( $¥$ billions)


## Performance Materials

- Sales measures prioritizing high value-added products were strengthened.
- Although market conditions had an impact on products for small to medium-size models, a stable, high levels of revenue has been maintained since 2 Q of FY 17 . Switchover in production line to prepare for mass production of new SANUQI resin in 4Q ended up a constraint in terms of revenue sales of Performance Materials ( $¥$ billions)

| Share declined due to |
| :---: | :---: |
| competitive |
| environment |$\quad$| Sales recovery due to strategy of |
| :---: |
| shifting to higher value-added |
| products |



## Total Assets

A small increase in inventories and an increase in assets due to acquisitions, among other such factors, produced a slight increase.


## Inventory/Turnover

[¥billions]
Although the switchover in production resulted in a significant decrease in Performance Materials from the end of the previous fiscal year, the increase in inventory due to lower Healthcare sales in the US, together with the increase due to transfer of the Panasonic inkjet business, resulted in a small increase in inventories.


Mar 2015 Mar 2016 Mar 2017 Mar 2018 Mar 2019
Inventory turnover, in months = Inventory balance at end of fiscal year / Average cost of sales for most recent three months


## Interest-Bearing Debts \& D/E Ratio <br> [¥ billions]

Interest-bearing debt decreased as a result of bond redemptions.
_ Interest-bearing debts
$\rightarrow$ Net Debt equity ratio (times)
$\rightarrow$ - Debt-to-equity ratio (times)


## FY2019 Financial Forecast

|  | $\begin{gathered} \text { SHINKA } \\ \text { FY2019 12M } \end{gathered}$ | FY2019 12M <br> Forecast <br> (Current) | FY2018 12M <br> Results | YoY |
| :---: | :---: | :---: | :---: | :---: |
| Revenue | 1185.0 | 1120.0 | 1059.1 | +6\% |
| Operating Profit | 75.0 | 66.0 | 62.4 | +6\% |
| Profit attributable to owners of the parent | 50.0 | 45.5 | 41.7 | +9\% |
|  | 9.5\% | 8.0\% | 7.7\% | $+0.3 p$ |


| FOREX | [Yen] |  |  |
| :--- | :--- | :--- | :--- |
| USD |  | 110.0 | 110.91 |
| EUR | 125.0 | 128.41 |  |

Full-year
earnings
forecast

■ In the final year of Medium-term Business Plan "SHINKA 2019", the Company is aiming to increase sales and profits by strengthening Core Business's competitive advantage and

Full-year earnings forecast revenue capabilities, and maximizing Growth / New Business's earnings by expanding the scale of the businesses.

- While the SHINKA2019 targets will be revised downward, the Company has confidence in the targeted customer value in the Growth / New Businesses, and prioritizes the allocation of resources in the area to cultivate the businesses for the future revenue.
- Exchange rate assumptions: USD $=$ JPY 110, EUR $=$ JPY 125.

Dividend
forecast
■ Annual dividend: $¥ 30$ per share (interim and year-end dividends: $¥ 15$ per share)

## Changes since Management Policy Briefing (September 27, 2018)

- Office: $¥+0.5$ billion: Largely in line with forecast released on Sept. 27.
- Professional Print: $¥-1.5$ billion: Despite production print growth, measures to make industrial printing contribute to profit will be continued.
- Healthcare: $¥-3.0$ billion: Time will be required to realize structural reform and yield results from measures taken in the US, as well as for deployment in Asia.
- Industrial Business: $¥-1.0$ billion: Impact on measuring instruments and optical components from smartphone investment and Chinese economy slowdown.
- New Business: $¥-7.0$ billion: Measures will be continued toward expansion of sales in each business.

| [ $\%$ billions] | Revenue |  |  | Operating Profit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY19 | 9/27 <br> Announced | FY19 Forecast | vs. 9/27 <br> Announced | 9/27 <br> Announced | FY19 Forecaset | vs. 9/27 <br> Announced |
| Office | 595.0 | 595.0 | 0 | 52.0 | 52.5 | 0.5 |
| Professional print | 255.0 | 240.0 | - 15.0 | 19.0 | 17.5 | - 1.5 |
| Healthcare | 95.0 | 92.0 | - 3.0 | 7.0 | 4.0 | - 3.0 |
| Industrial Business | 145.0 | 130.0 | - 15.0 | 26.0 | 25.0 | -1.0 |
| New | 95.0 | 63.0 | - 32.0 | - 3.0 | - 10.0 | - 7.0 |
| Corporate coordination | 0 | 0 | 0 | - 26.0 | - 23.0 | 3.0 |
| Corporate Total | 1185.0 | 1120.0 | -65.0 | 75.0 | 66.0 | -9.0 |



## Core Business will further strengthen revenue capabilities, and Growth/New will lead to business expansion based on the confidence earned on customer value

|  | FY2018 Performance Overview | FY2019 Priority Initiatives |
| :--- | :--- | :--- | :--- |

[Core] Priority Initiatives to Strengthen Profitability in the Office Business

| Perception of market climate | FY2018 | FY2019 Forecast |
| :--- | :---: | :---: |
| A3 color MFP unit sales growth (WW) | $+4.5 \%$ | $+1.0 \%$ |
| A3 color MFP Konica Minolta unit sales growth | $+9.8 \%$ | $+6.5 \%$ |

## Measure

- KPI, milestone


## Business expansion measures

- Firmly uphold sales prices by working out industry's first security functionality and operability optimized for individuals
- Ratio of new products in total color A3 sales units: $48 \%$
- Full deployment of scientific approach to sales

Cost reduction and efficiency measures

- Effect of innovation in quality manufacturing by concurrent development, automation, and reduced resources
- Manufacturing cost reduction relative to previous year mainly in new products: $¥ 3.3$ billion
- Expand predictive maintenance, remote maintenance

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Structural reform results, operational excellence
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- Structural reform measures implemented from FY17 produce results
- Amount of YoY reduction in SG\&A expenses: $¥ 2.4$ billion annually
[Core and Growth] Priority Initiatives to Strengthen Profitability in the Professional Print Business

| Perception of market climate | FY2018 | FY2019 Forecast |
| :--- | :---: | :---: |
| Color MPP unit sales growth (WW) | $+2 \%$ | $+1 \%$ |
| Color MPP Konica Minolta unit sales growth | $+4 \%$ | $+11 \%$ |

```
Measure
- KPI, milestone
```


## Production Print <br> Industrial Printing

Measures to expand hard gross profit

- Expand MIF by effect of HPP and LPP new product launch and HPP entry into new market
- Ratio of new products in revenues of hard ware: 11\%
- Strengthened sales structure produces results
- Rate of the growth in sales volume of hard ware over the previous year -KM-1: +30\%
-Decoration printer:+70\%
-Label printer: +25\%

Measures to expand non-hard gross profit

- Improve customer utilization rate with IQ-501, strengthen capture of PV from competitors products
- IQ-501 installation rate: 79\%
- Improve in non-hard revenue of KM - 1
- Rate of the growth in sales volume of non-hard ware over the previous year: over 50\%
- Rate of the growth PV par a printer over the previous year: +15\%
[Core and Growth] Priority Initiatives to Strengthen Profitability in the Industrial Business

| Business | Core Business: Target market and influencing factor |  |  | Growth Business target market |
| :---: | :---: | :---: | :---: | :---: |
| Measuring instruments | Displays, automobiles, chemical products, etc. | Capital investment in manufacturing industry (line expansion, etc.), building new technology into new products, expansion of application fields |  | ICT products, outside appearance of automobiles |
| Performance Materials | Polarizers for displays (TV, mobile phones) | Panel area (number of shipped units $\times$ monitor size, TV average size in inches, etc.), panel supply and demand conditions |  | Touch panel |
| Measure | Business expansion measures in Core Business |  | Business expansion measures in Growth Business |  |
|  | Target: Expand applications for display products and expand mobile customers in China and South Korea <br> Measuring Instruments <br> Strengthen customer service for major customers, introduce new products and solutions for new devices such as microLEDs |  | Target: Start up visual inspection business <br> - Acquisition of new technologies and establishment of business base in Asian and European markets |  |
| Gross profit |  Increase customer value in large <br> phase contrast panels with <br> SANUQI (new resin) <br> Performance Rate of revenue growth over <br> previous year: $+8 \%$ |  | Develop additional business in the surface of small and medium-sized applications by making effective use of SANUQI etc. |  |

## Customer value and pricing

- The "customer value" anticipated by small and medium-sized enterprises and the corresponding "customer unit price" are confirmed to be as forecast.
- Proportion of cases where competitor MFPs are replaced with WPH+MFPs, or with WPH+additional ITS, is greater than forecast.
- High marks also received from resellers and strategic partners, and inquiries with motivation to sell are also greater than forecast.


## Confidence in approach as a platformer for the "Connected Office" with WPH as its core

## Sales and service organization

- Deployed on schedule in eight countries and seven US cities. Preparations to expand deployment countries and cities in FY1 9 are also making progress.
- In terms of resources, a structure is being created to make effective use of 1,700 IT system engineers and MFP direct sales staff.
- Sales lead time is shorter than expected, and pipeline converting rate to contracts is as expected.
- Delay in version upgrades for improved functionality has delayed the start of installations and catch-up efforts are underway.

Achieve 4,000 customers in FY2019 and cumulative 10,000 customers in FY2020, accelerating the movement toward recovery of investment and profitability.


Industry: Manufacturing industry New customer
Employees: Approx. 300

WPH frees them from a number of IT administrative tasks, allowing them to promote strategic investments in IT infrastructure.

## Before

They needed to build a new IT environment.

They tried to build a business system based on cloud services, but they were unable to manage printing at the same time.

IT managers were busy with optimizing their ERP* system, so they couldn't manage all the IT infrastructure and printing.

* ERP (Enterprise Resource Planning)


All-in-one IT service that guarantees a high level of security and manages business systems, including MFPs (multi-functional peripherals)

Confirm the value for Konica Minolta with Workplace Hub by maximizing customer's Life Time Value

Increase "revenue" per customer

Realize
8 times
larger revenue per customer compare with same class MFP.

Realize the retention of customers and expansion of sales opportunities due to prolonged contract periods as a service business.

## Managed

IT business
1 year with annual renewal after the contract

4 to 5
years

New customer development by differentiation with WPH+MFP

Maximize the efficiency of MFP sales staff in "Connected Office" concept which
manages MFPs with WPH.

틴 workplacehub
$\pi$


Enlarge "number of customers" and "customer unit price"
by expanding "deployment countries $\times$ channels" and "customer value"

[New] Bio-healthcare business :
FY2018 performance summary and FY2019 Priority Initiatives

## Genetic testing

- Pricing responses to competitive prices ended and growth strategy accelerated.
- Measures have begun to bear fruit, and 4Q 's average number of samples has started to grow ( $+40 \% \mathrm{YoY}$ ) and recorded the highest since the acquisition.


## Increase accuracy in the current main market with RNA testing, and expand into new markets through CARE.

## Support services for pharmaceutical development

- The loss of large-lot Alzheimer-related project affected, despite of the expansion of new pipeline.
- The project aim to reinforce the oncology field started with installing HSTT laboratories and acquiring customer by it.

Further strengthen neurology markets and accelerate project in oncology.

## Global Strategy

- A global headquarters in the United States and a scientific advisory board including top KOLs were established.
- Business in Japan launched, collaboration with research institutions and pathology laboratory function was strengthened.

Accelerate the establishment of our unique and competitive business.

## Genre-Top Value with "B to B to P"



## Business creation connected to social value



Penetration and consistency in 6 values

## Appendix

## [Core] Brand new Office product: <br> bizhub i-Series is next-generation MFP


[Background] Trends in customer needs and evolution expected in MFP

- Changes in remote working and other work styles bring evolution in the MFP role as part of document-centered workflow
- In order to guarantee business continuity and corporate credibility, needs for information security are growing more sophisticated


## - $\square \square$  <br> Outstanding user experience

Next-generation user interface Mobile-like control panel allows for intuitive operation, and learning function enables optimization for individual user styles



## Next-generation MFP security

GDPR-compliant, robust security MFP in-out data monitoring and antivirus functionality added to bizhub SECURE service (first in industry)



Cost competitiveness at industry top level

Culmination of manufacturing innovation
New platform optimized by digital manufacturing


## Confidence in approach as a platformer for the "Connected Office" with WPH as the core

Top Six IT Issues and Needs Faced by SMBs

| $27 \%$ | $24 \%$ | $24 \%$ | $23 \%$ | $20 \%$ | $20 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hardware <br> doesn't work | IT management <br> has problems | Old <br> software | There are <br> security risks | Internet <br> connections are <br> unstable | Servers <br> crash |

$91 \%$ of SMBs have multiple vendors, and they replied that most appropriate for them would be a one-stop solution that provides hardware, software, and services with seamlessly integrated all-in-one IT.

## Recurring revenue components

- Customer cases acquired as envisioned.
- Customer sizes: Small to medium-sized enterprises (SMEs) with 10-600 employees
- Type of industry: Manufacturing, retail, accounting/law offices, etc.
- Provided services: Bundled contract for IT infrastructure management, including installation, security, cloud/on-premises hybrid IT, operation of applications on Virtual Machine (accounting/customer management systems, office suites), $\mathrm{Wi}-\mathrm{Fi} /$ intranet infrastructure, etc.
- Customer cases acquired as envisioned.
- Monthly charge model: Deciding factor is that it is an all-in-one fee model without an initial investment burden.
- Price range: Acquired cases of monthly charges from $\$ 1,000$ to $\$ 6,000$ per customer. Average unit price in first fiscal year is also as envisioned.
- Component elements: Metered-charge portion on initial installation and additional MFP/ITS sales exceed the envisioned.

MFP NH
Monthly fixed charges

## Achieve 4,000 customers in FY2019 and cumulative 10,000 customers in FY2020, accelerating the movement toward recovery of investment and profitability.

## Initial target

(1) Existing customers for MFP only
(2) Existing customers for ITS only
(3) Customers of competitors

## Expand scope

(4) Reseller customers (reseller program)
(5) Strategic channel partners
(6) Cloud-centered light solutions


- Number of customers: Delayed in version upgrades for improved functionality delayed start of installations.
- Initial targets: Acquired all (1), (2), and (3) customer cases. At $60 \%$ of cases, replace competitor MFPs with WPH + MFPs, or with WPH + additional ITS, in proportions that are greater than anticipated. In (2), ITS is normally on a one-year contract, but WPH with MFPs makes five-year contracts possible. This raises retention rates and increases opportunities for follow-on sales.
- Scope expandion: (4) received good evaluations at dealer events, and reseller contracts were signed with 20 dealers in the US. (5) is under discussion with multiple partners and tests have begun with some of their customers. These will be pursued with bringing initial schedules forward.

Increase accuracy in the current main market by RNA testing, expand into new markets through CARE


[^0][New] Bio-healthcare Business: Growth strategy and measures (support services for pharmaceutical development)

Further strengthen neurology markets and accelerate project in oncology market


| Z00n$\overline{7}$0 | Neurology | - Strengthen acquisition of clinical trials for Tau target Alzheimer drug <br> - Create business model utilizing world's largest database | - Expand later-stage projects by success in earlystage clinical trials |
| :---: | :---: | :---: | :---: |
|  | Oncology | - With strengths in biomarker detection and analysis, strengthen acquisitions of clinical trial upstream projects | - Acquire later-stage projects by success in earlystage clinical trials <br> - Full-fledged entry in pathology laboratory market with considering acquisition of such functionality or tie-ups with major CRO |
|  | HSTT | - Continue expansion of projects in pharmaceutical research field | - Establish business model for HSTT use in pathology laboratories <br> - Consider possibilities for tests in kit form |



## 4Q (3M) Summary

- Progress was made in line with Company regional strategy. There was a decline in sales volume for monochrome models, and despite a rise in sales of color models, the carryover of major project installations in Europe and other such factors resulted in a small decline as a whole.
- A3 model sales volumes on a monthly basis for March and for the year showed record highs both in color models and in color and monochrome totals.
- 4Q also brought an improved model mix due to the increase in Seg4+ sales volumes, and together with the scientific approach to sales and other such factors, this continued to produce a year-onyear increase in the gross profit ratio.
- Mass production and shipment of new products that will contribute in the next fiscal year have begun.


## IT Services Solutions

■ In addition to the effects of newly consolidated subsidiaries arising from acquisitions in the United States and Europe, strengthening sales and service delivery capabilities of managed IT services, as part of efforts to develop a sales structure for the Workplace Hub, achieved the optimum results and drove increased in revenue.

## 4Q (3M) Summary

## Production Print

- In Europe and the US, color MPP along with the IQ-501 effect contributed to an increase in the gross profit. Color MPP maintained strong levels when taking into account the significant growth in 4Q of the previous year. In China, India, and ASEAN countries, all color models showed a significant increase.
- Figures for monochrome models were flat while the increase in color models produced a year-on-year increase as a whole.
- The increase in MIF centered on MPP in Europe and the US, and in color models in general in the growing countries, has produced an increase in PV that is anticipated to contribute to non-hard profit from the next fiscal year onward.


## Marketing Services

- The acceleration of our shift to high value-added services as well as the expansion of business in Japan and the U.S. led to improved profitability.


## Industrial Printing

- Sales of the AccurioJet KM-1 digital inkjet press, label printers, and digital decoration printing equipment expanded significantly, primarily in the US and Europe. The assignment of highly specialized human resources is also progressing.
- Sales also expanded in China, India, and the ASEAN countries, producing a significant overall increase.



## 4Q (3M) Summary

## Healthcare (Modality)

- DR: Sales grew steadily in the Asian market, and particularly in Japan, but sales volumes in the US were lower because sales to hospitals were influenced by the previous year's large-scale demand.
- Diagnostic ultrasound: Revenue grew in Japan due to the contribution of new products as well as the "genre-top" product position in orthopedics and expansion to obstetrics and gynecology and internal medicine fields. Expanding sales volume in other countries, primarily in the US and China, also contributed.


## Medical IT

- Although the service business centered on "infirmity" showed growth, PACS sales volumes declined and revenue declined.


## Revenue (12M)

Operating Profit (12M)
[¥ billions]

## Optical systems for industrial use

- Optical systems for industrial use
- Materials and components


## $118.2 \quad 116.7$



- Measuring instruments: Sales were sluggish due to the impact of fluctuations in demand for display devices in China, but remained almost stable from the same period of the previous year.


## Materials and components

- Performance materials: Solid sales were maintained in high valueadded products such as TAC film, for which there is high demand especially among customers in growth markets.
- Optical components: Declining of market demand in China led to lower sales volumes and a year-on-year decline in revenue.
- IJ components: Sales of IJ heads are expanding, particularly in Europe and Asia, and revenue continues to increase.

2018 4Q Business Segment \| Revenue in Industrial Business Sub-Segments (12 month)

Optical systems for industrial use

- Measuring Instruments


Materials and components
$\square$ Performance Materials
■ Optical Components
■IJ (inkjet) Components




|  | $\begin{gathered} \text { FY2018 } \\ 12 \mathrm{M} \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 12 \mathrm{M} \end{gathered}$ | YoY | $\begin{gathered} \text { FY2018 } \\ 4 Q \end{gathered}$ | $\begin{gathered} \text { FY2017 } \\ 4 Q \end{gathered}$ | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 1,059.1 | 1,031.3 | + 3\% | 281.5 | 281.0 | + 0\% |
| Gross Profit | 508.9 | 489.8 | + 4\% | 131.2 | 132.3 | - 1\% |
| Gross Profit ratio | 48.0\% | 47.5\% | - | 46.6\% | 47.1\% | - |
| Operating Profit | 62.4 | 53.8 | + 16\% | 11.9 | 24.8 | - 52\% |
| Operating Profit ratio | 5.9\% | 5.2\% | - | 4.2\% | 8.8\% | - |
| Profit before tax | 60.1 | 49.1 | + 22\% | 12.2 | 22.0 | - 45\% |
| Profit before tax ratio | 5.7\% | 4.8\% | - | 4.3\% | 7.8\% | - |
| Profit attributable to owners of the parent | 41.7 | 32.2 | + 29\% | 8.0 | 13.6 | - 42\% |
| Profit attributable to owners of the parent ratio | 3.9\% | 3.1\% | - | 2.8\% | 4.9\% | - |
| EPS [Yen] | 84.33 | 65.17 |  | 16.10 | 27.57 |  |
| CAPEX | 52.5 | 38.7 |  | 19.0 | 14.0 |  |
| Depreciation and Amortization Expenses | 59.0 | 56.3 |  | 15.0 | 14.9 |  |
| R\&D expenses | 78.4 | 77.0 |  | 19.0 | 20.0 |  |
| FCF | 15.7 | -68.4 *) |  | -1.2 | 25.6 |  |
| Investment and lending | 14.0 | 125.0 |  | 9.1 | 3.3 |  |
| FOREX [Yen] USD | 110.91 | 110.85 | +0.06 | 110.20 | 108.30 | $+1.90$ |
| EUR | 128.41 | 129.70 | - 1.29 | 125.15 | 133.22 | -8.07 |
|  |  | *) -33.0 without contribution from INCJ for acquisition of Ambry Genetics Corporation |  |  |  |  |


|  |  |  |  |
| :--- | :--- | :--- | :--- |

## FY18/4Q vs. FY17/4Q

|  | Office | Professional Print | Healthcare | Industrial Business | New business | corporate, etc. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [Factors] |  |  |  |  |  |  |  |
| Forex impact | - 0.1 | - 0.3 | - 0.2 | +0.1 | +0.0 | +0.3 | - 0.1 |
| Price change | - 2.2 | +1.3 | - 0.4 | +0.4 | - | - | - 1.0 |
| Sales volume change, and other, net | +1.5 | +0.3 | - 0.2 | - 1.7 | +1.9 | +0.1 | +1.9 |
| Cost up/down | +0.5 | - 0.6 | +0.2 | +0.3 | - | - | +0.4 |
| SG\&A change, net | - 1.1 | - 1.0 | +0.3 | - 1.0 | - 0.9 | - 0.8 | - 4.4 |
| Other income and expense | - 0.7 | +1.2 | - 0.3 | -0.1 | - 0.7 | - 9.3 | - 9.6 |
| [Operating Profit] |  |  |  |  |  |  |  |
| Change, YoY | -2.1 | +0.9 | -0.5 | - 2.0 | +0.3 | - 9.7 | - 12.8 |

## FY18/12M vs. FY17/12M



## Capital Expenditure and Depreciation and Amortization Expenses

$\square$ Capital expenditures
Depreciation and amortization


|  | FY2019 12M Forcast (current) | FY2018 12M <br> Results | YoY |
| :---: | :---: | :---: | :---: |
| Revenue | 1,120.0 | 1,059.1 | + 6\% |
| Operating Profit | 66.0 | 62.4 | + 6\% |
| Operating Profit ratio | 5.9\% | 5.9\% |  |
| Profit before tax | 64.0 | 60.1 | + 6\% |
| Profit attributable to owners of the parent | 45.5 | 41.7 | + 9\% |
| Profit attributable to owners of the parent ratio | 4.1\% | 3.9\% |  |
| EPS [Yen] | 92.00 | 84.33 |  |
| ROE* (\%) | 8.0\% | 7.7\% |  |
| CAPEX | 60.0 | 52.5 |  |
| Depreciation and Amortization Expenses | 60.0 | 59.0 |  |
| R\&D expenses | 80.0 | 78.4 |  |
| FCF (without investment and loan for FY19) | 30.0 | 15.7 |  |
| Investment and loan | 20.0 | 14.0 |  |
| FOREX [Yen] USD | 110.00 | 110.91 |  |
| EUR | 125.00 | 128.41 |  |

ROE*: Profit attributable to owners of the company divided by equity attributable to owners of the company
(average of beginning and ending balances)
[FOREX: ¥]
[Impact, Sensitivity : $¥$ billions]

|  | FY17 | FY18 | YoY Impact |  | FX Sensitivity*2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12M | 12M | Revenue | OP | Revenue | OP |
| USD | 110.85 | 110.91 | $\triangle 0.1$ | +0.4 | +3.4 | +0.0 |
| EUR | 129.70 | 128.41 | $\triangle 2.5$ | +0.4 | +1.8 | +0.6 |
| GBP | 147.03 | 145.68 | $\triangle 0.4$ | +0.0 | +0.3 | +0.1 |
| European Currency* 1 | - | - | $\triangle 5.5$ | +0.3 | +2.1 | + 1.0 |
| CNY | 16.75 | 16.54 | $\triangle 0.7$ | $\triangle 0.2$ | $+3.2$ | +1.2 |
| AUD | 85.78 | 80.92 | $\triangle 2.0$ | $\triangle 0.5$ | +0.4 | +0.1 |
| Other | - | - | $\triangle 1.8$ | $\triangle 0.9$ | - | - |
| Exchange contract effect | - | - | +0.1 | +5.8 | - | - |
| Total impact from FY2018 | - | - | $\triangle 10.1$ | +4.9 | - | - |

*1 European currency: Currencies used in Europe including EUR/GBP
*2 FOREX Sensitivity: FOREX impact at $¥ 1$ change (annual)


ROE1: Profit for the year attributable to the owners of the parent, divided by the average (using figures from start and end of year) of the sum of share capital, share premium, retained earnings and treasury shares ROE2: Profit attributable to the owners of the parent divided by equity attributable to owners of the parent (average of beginning and ending balances)

## Shareholder Returns



# Appendix Quarterly Sales Trends | Office/Professional Print - Regional 

- Composition of revenue by region (in yen)

|  | FY2016 |  |  |  | FY2017 |  |  |  | FY2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Japan | 13\% | 12\% | 13\% | 13\% | 13\% | 13\% | 12\% | 12\% | 13\% | 12\% | 12\% | 12\% |
| North America | 32\% | 34\% | 33\% | 32\% | 34\% | 34\% | 33\% | 31\% | 33\% | 33\% | 33\% | 33\% |
| EU | 37\% | 36\% | 36\% | 38\% | 36\% | 36\% | 38\% | 40\% | 36\% | 36\% | 36\% | 36\% |
| Others | 18\% | 18\% | 18\% | 16\% | 17\% | 17\% | 17\% | 17\% | 18\% | 19\% | 18\% | 18\% |

- Change in revenue by region (w/o FOREX)

|  | FY2016 |  |  |  | FY2017 |  |  |  | FY2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Japan | -1\% | -1\% | -1\% | -2\% | +2\% | +0\% | -1\% | -1\% | +4\% | +1\% | +2\% | +3\% |
| North America | +2\% | +3\% | +6\% | -3\% | +2\% | +3\% | -3\% | +8\% | +5\% | +4\% | +5\% | +4\% |
| EU | +4\% | +4\% | +9\% | +4\% | -1\% | +2\% | +1\% | +4\% | +4\% | +1\% | +1\% | +0\% |
| Others | +4\% | +7\% | -12\% | -1\% | -10\% | -8\% | -5\% | -2\% | +16\% | +8\% | +10\% | +10\% |

- Percentage of color in sales of hardware

|  | FY2016 |  |  |  | FY2017 |  |  |  | FY2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Office | 71\% | 72\% | 72\% | 72\% | 69\% | 72\% | 72\% | 72\% | 73\% | 73\% | 73\% | 74\% |
| Professional Print | 74\% | 73\% | 73\% | 72\% | 78\% | 76\% | 80\% | 78\% | 81\% | 80\% | 80\% | 81\% |

Appendix

■ A3 Color MFP- Units*


- Color Production Print - Units*


Revenue \& ratio of non-hard

## Office


 FY17FY17FY17FY17FY18FY18FY18FY18

## Production print



［ $¥$ billions］

| 【Revenue】 | FY16 |  |  |  | FY17 |  |  |  | FY18 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Office Business | 136.2 | 132.5 | 138.5 | 150.9 | 133.0 | 146.5 | 148.2 | 156.2 | 143.5 | 147.2 | 145.7 | 151.4 |
| Professional Print Business | 47.5 | 49.6 | 51.1 | 55.8 | 49.0 | 52.2 | 53.9 | 59.2 | 53.4 | 55.9 | 55.8 | 62.7 |
| Healthcare Business | 18.5 | 22.9 | 22.0 | 26.6 | 19.5 | 23.3 | 24.0 | 29.6 | 18.6 | 21.6 | 20.9 | 29.8 |
| Industrial Business | 24.9 | 25.1 | 24.1 | 27.5 | 28.7 | 31.3 | 30.1 | 28.1 | 31.6 | 28.0 | 28.8 | 28.3 |
| Optical Systems for Industrial Use | 7.0 | 5.7 | 6.1 | 10.5 | 11.7 | 11.5 | 11.1 | 8.8 | 10.1 | 7.9 | 8.2 | 9.0 |
| Material－Components | 17.9 | 19.4 | 18.0 | 17.0 | 17.0 | 19.8 | 19.0 | 19.4 | 21.5 | 20.1 | 20.6 | 19.3 |
| New business | 1.8 | 2.3 | 1.8 | 1.8 | 1.9 | 2.3 | 5.7 | 7.4 | 7.8 | 8.8 | 8.8 | 9.2 |
| Bio－healthcare | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 5.4 | 5.9 | 6.5 | 6.6 | 6.9 |
| Others | 1.8 | 2.3 | 1.8 | 1.8 | 1.9 | 2.3 | 2.1 | 2.0 | 2.0 | 2.3 | 2.2 | 2.3 |
| Corporate etc． | 0.4 | 0.3 | 0.2 | 0.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.2 |
| Company overall | 229.1 | 232.8 | 237.7 | 262.9 | 232.4 | 255.8 | 262.2 | 281.0 | 255.2 | 261.9 | 260.5 | 281.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 【Operating Profit】 | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Office Business | 11.4 | 10.3 | 9.6 | 12.1 | 5.3 | 14.8 | 9.8 | 15.0 | 9.3 | 13.4 | 11.6 | 12.8 |
| Professional Print Business | 1.6 | 2.7 | 2.5 | 2.5 | 1.6 | 0.9 | 2.6 | 4.2 | 1.7 | 3.7 | 3.3 | 5.1 |
| Healthcare Business | 0.2 | 1.0 | 0.3 | 1.4 | －0．5 | 3.4 | 1.0 | 1.7 | －0．2 | 1.0 | 0.3 | 1.2 |
| Industrial Business | 3.4 | 3.0 | 10.4 | 5.3 | 6.1 | 5.9 | 5.6 | 5.9 | 6.8 | 4.7 | 5.6 | 3.9 |
| New Business | －2．9 | －2．2 | －2．4 | －2．4 | －2．7 | －3．2 | －4．4 | －5．6 | －5．1 | －3．5 | －5．4 | －5．3 |
| Corporate etc． | －4．8 | －5．2 | －4．4 | －3．0 | －1．1 | －10．0 | －5．9 | 3.6 | 3.1 | －0．2 | 0.4 | －5．8 |
| Company overall | 8.9 | 9.6 | 15.9 | 15.7 | 8.7 | 11.8 | 8.6 | 24.8 | 15.4 | 19.2 | 15.9 | 11.9 |

Core businesses
Growth businesses
Strengthen profitability through structural cost reforms to become businesses that support profits during the medium term business plan


Utilize resources in which upfront investment was made during the previous medium term business plan, with the aim of making highly profitable new businesses around the core
Establish new business models appropriate to the loT age, targeting highly profitable businesses Business segment
*Certain BUs, such as Healthcare and Measuring Instruments, may be incubating growth businesses internally, as is the case with the main businesses.

| Business Unit | Core businesses |  | Growth businesses |  | New businesses |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Office | Office |  |  |  | WPH |  |
|  | ITS |  |  |  |  |  |
| Professional Print | Production Print (PP) |  | Industrial Printin | Textiles |  |  |
|  |  |  | Marketi | vices |  |  |
| Healthcare | Healthcar | Business |  |  | Bio-health | care |
| Optical Systems for | Measuring In | truments |  |  | QOL |  |
| Industrial Use |  |  | Imaging | tions | Status monitoring | Digital Manufacturing |
| Materials and | Performanc | Materials |  |  |  |  |
| components | IJ Components | Optical Components | Materials | OLED |  |  |

- IQ-501 (Intelligent Quality Optimizer): (Professional Print Business)

An optional unit that implements constant monitoring/control during printing to automate color management and front/back register control. This drastically cuts down on control times and improve production time.

## - SANUQI: (Industrial Business)

Trademark of a new resin film, used as a material in electronic devices for displays.

- Workplace Hub (WPH): (New Business)

This is a platform that will become the base for the loT business that Konica Minolta plans to focus on. In addition to MFP functions, a server is integrated to create a solution that drives efficiencies by reducing the overall costs of IT infrastructure management, providing real-time data-driven visibility of IT usage patterns that help to improve business processes. This will link people and data, and empower them to make smarter decisions and solve problems in the office.

- Genetic diagnosis: (Bio-healthcare)

DNA information is described as the blueprint for bodily tissue, and this kind of diagnosis identifies in-born susceptibility to cancer and other diseases by examining that information.
Knowing about such predispositions through genetic information makes it possible to deal efficiently with a disease if it is contracted.

- Support for pharmaceutical development: (Bio-healthcare)

This is the provision of technical support to pharmaceutical companies when developing new drugs. New drug development tends to cost huge sums of money, and this support makes efficient use of our analytical technology to help move from preclinical study and clinical trials to market launch.

- CRE Strategy (Corporate Real Estate Strategy): (Corporate)

A corporate strategy for a corporation to utilize its assets and real estate more efficiently in ways that benefit its business.

- S\&LB (Sale and Leaseback): (Corporate)

A method for using assets more efficiently as part of a corporate strategy, in which a corporation sells one of its assets and then continues to use the asset by leasing it back.

## - PACS (Picture Archiving and Communication System) : (Healthcare)

An image storage and communication system for medical image processing. More generally, any system for managing a large number of images, such as CT, MRI, and X-ray images from DR or CR.

## - informity: (Healthcare)

Our ICT service platform for helping hospitals and clinics deliver care in a variety of ways. Offerings include our Collaboration Box Service, which allows multiple institutions to share medical data such as examination images and reports, and remote diagnostic support services that facilitate requests for image interpretation.


## KONIC^ MINOLTA

## Cautionary Statement:

The forecasts mentioned in this material are the results of estimations based on currently available information, and accordingly, contain risks and uncertainties. The actual results of business performance may sometimes differ from those forecasts due to various factors.

Remarks:
Yen amounts are rounded to the nearest 100 million.


[^0]:    $\bigcirc$ : Strength, $\bigcirc$ : Good capability, $\triangle$ : Early stage

