

Financial Results for the $2^{\text {nd }}$ Quarter Ended March 31, 2017

## T. HASEGAWA CO., LTD.

May 24, 2017

## I ．Message from President \＆COO

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## I ．Message from President \＆COO

For stable earnings in domestic market and further growth in overseas market


## II．Overview of Consolidated Statement

## Market Environment

## Domestic market

－Flavors and fragrances market in 2016 （from January to December）expanded approximately 5\％compared to the previous year．
－Beverage market increased $3 \%$ YOY basis due to the sales increase on the products of mineral water and flavored water， improvement of main brand products and expanding the number of kinds of packages．
In 2017（from January to March），the sales increased almost as the same level as last year．Tea beverages sales kept stable growth．

## Overseas market（2016）

－The total market of flavor and fragrance in worldwide grew 5\％YOY basis．
－Beverage market in China grew slightly．Products of coffee and functional beverages increased well．
－Beverage market in USA increased 1\％．Coffee and functional beverages grew．
－Beverage market in Southeast Asia increased 7\％．Processed food grew 8\％． In beverage market，Tea beverages and powdered coffee grew well．
In processed food market，category of snacks，dairy products，and confectionary increased sales well．

## (YOY)

Net sales increased due to the sales growth of parent company and overseas subsidiaries in USA.
Operating income increased due to gross profit increase and net sales increase based on decrease of cost of sales and decrease of SG\&A expense.

## (Vs. Plan)

Sales grew in line with plan and achieved the target.
Operating income achieved to excess the plan because of decreasing cost of sales caused from product mix change.
Million Yen

|  | FY16 2QActual | FY17 2QPlanned(As of Nov. 2016)Value | FY17 2Q <br> Actual <br> Value | Achievement |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | YoY |  | vs.Planned |  |
|  |  |  |  | Value | \% | Value | \% |
| Net sales | 22,825 | 22,840 | 22,991 | 166 | 0.7\% | 151 | 0.7\% |
| Cost of sales | 14,328 | 14,160 | 13,798 | -529 | -3.7\% | -361 | -2.6\% |
| Gross profit | 8,497 | 8,680 | 9,193 | 696 | 8.2\% | 513 | 5.9\% |
| SGA expenses | 6,233 | 6,270 | 6,115 | -117 | -1.9\% | -154 | -2.5\% |
| Operating income | 2,263 | 2,410 | 3,077 | 813 | 35.9\% | 667 | 27.7\% |
| Ordinary income | 2,243 | 2,520 | 3,363 | 1,119 | 49.9\% | 843 | 33.5\% |
| Income before income taxes | 2,373 | 2,510 | 3,348 | 975 | 41.1\% | 838 | 33.4\% |
| Net income | 1,543 | 1,780 | 2,351 | 808 | 52.4\% | 571 | 32.1\% |

Net sales increased due to sales expansion on fragrance products in parent company and the subsidiary in USA．

|  | $\begin{gathered} \text { FY16 2Q } \\ \text { Actual } \end{gathered}$ | FY17 2Q <br> Actual | YoY |  | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Value | \％ |  |
| Flavors | 19，668 | 19，651 | －17 | －0．1\％ | －Sales of the subsidiary in China decreased，due to yen appreciation <br> －Sales of the subsidiary in USA increased |
| Fragrances | 3，156 | 3，339 | 183 | 5．8\％ | Sales of parent company for toiletry products increased |
| Total | 22，825 | 22，991 | 166 | 0．7\％ | － |



Net sales increased due to sales expansion in parent company and subsidiary in USA

| Currency | FY16 2Q <br> Actual | FY17 2Q <br> Actual | YoY |
| :---: | ---: | ---: | :---: |
| $1 R M B$ | $¥ 18.27$ | $¥ 16.27$ | $10.9 \%$ Higher |
| 1 US\＄ | $¥ 118.49$ | $¥ 111.47$ | $5.9 \%$ Higher |
| 1 MYR | $¥ 27.93$ | $¥ 25.44$ | $8.9 \%$ Higher |


|  | Million Yen |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
|  | FY16 2Q <br> Actual | FY17 2Q <br> Actual | YoY | $\%$ |
| Parent <br> Company | 17,355 | 17,572 | 217 | $1.3 \%$ |
| China | 3,863 | 3,579 | -284 | $-7.4 \%$ |
| USA | 1,655 | 1,801 | 145 | $8.8 \%$ |
| Malaysia | 453 | 472 | 18 | $4.2 \%$ |
| Adjustment | -503 | -435 | 68 |  |
| Consolidated | 22,825 | 22,991 | 166 | $0.7 \%$ |


－Parent company ：Fragrances sales for toiletry products increased．
Increase in net sales
－China
：Sales based on yen decreased due to appreciation of yen
Decrease in net sales while sales based on local currency increased．

## Increase in net sales

－USA
Sales of savory and beverages increased
Increase in net sales
－Malaysia
：Sales of snacks increased
※Savory flavor ：salty flavor for snacks，dressing for salad，and seasoning etc．

## Operating Income by Region

長各II查料栋式会杜
（c）T．HASEGAWA CO．，LTD．
Operating income increased due to reduction of cost of sales caused from sales mix change in parent company

| Currency | FY16 2Q <br> Actual | FY17 2Q <br> Actual | YoY |
| :---: | ---: | ---: | ---: |
| 1 RMB | $¥ 18.27$ | $¥ 16.27$ | $10.9 \%$ Higher |
| 1 US $\$$ | $¥ 118.49$ | $¥ 111.47$ | $5.9 \%$ Higher |
| 1 MYR | $¥ 27.93$ | $¥ 25.44$ | $8.9 \%$ Higher |


|  |  |  |  | Million Yen |
| :---: | ---: | ---: | ---: | ---: |
|  | FY16 2Q <br> Actual | FY17 2Q <br> Actual | YoY | $\%$ |
| Parent <br> Company | 1,508 | 2,150 | 641 | $42.5 \%$ |
| China | 732 | 694 | -38 | $-5.2 \%$ |
| USA | -4 | 131 | 135 | - |
| Malaysia | 49 | 59 | 9 | $18.6 \%$ |
| Adjustment | -23 | 42 | 65 | - |
| Consolidated | 2,263 | 3,077 | 813 | $35.9 \%$ |


－Parent company ：Operating income increased due to expansion of net sales and
Increase in operating income reduction of cost of sales caused from sales mix change．
－China ：Operating income based on yen declined due to appreciation of yen while operating income based on local currency increased．

Decrease in operating income
－USA ：Operating income increased due to the net sales increase and the improvement of SG\＆A expense ratio．

Returning to profit
－Malaysia ：Operating income increased due to the net sales increase and improvement of cost of sales ratio．

Increase in operating income

## III. Global Strategies

## Domestic Strategy

Basic Strategy：Expanding market shares by anticipating new markets stemming from aging society
Ongoing Project and Progress and healthy trends
Promoting Solution－
Oriented Sales Activity
－Launched project team aiming to strengthen marketing function
－Constituting dedicated marketing team has contributed to increasing the number of proposal based－sales．
－Proposition of new functional materials and new materials which add delicious flavors


## Expanding the range of New Applications

Establishment of Innovative
Research Institute
Gathering fundamental
research function

Collaboration with business partners


## FY2017 $2^{\text {nd }}$ Quarter Sales Performance

Sales：17，572million yen （＋1．3\％YOY）
Operating Income ：2，150million yen （＋42．5\％YOY）

FY2021 Target
Sales：39，700million yen Operating Income ： 5,200 million yen

## Basic Strategy: Strengthening organization base to expand sales in China

## Ongoing Project and Progress



- Strengthening organization structure base
- Completeness of risk management and compliance
- Customer attribute is composed of $60 \%$ of international company, $30 \%$ of local company, and $10 \%$ of Japanese company.
- Development of partnership with new customers, and strengthening trusted tie with current customer
-Expanding partnership with international company and local company especially.
- Improvement of research facility
- Enhancing sensory evaluation by improving research facility
- Strengthening business ability due to reorganization of research base


FY2017 $2^{\text {nd }}$ Quarter
Sales Performance
Net Sales : 220million RMB (+4.0\% YoY)
(3,579million Yen)
Operating Income : 42million RMB
(+6.4\%YoY)
(694million yen)

FY2021 Target
Net Sales : 570million RMB
( 8,800 million yen)
Operating Income : 130million RMB
(2,000million yen)

## Overseas Strategy－USA－

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## Basic Strategy ：Increase sales of savory flavors and flavors for beverages

Ongoing Project and Progress

## Application for natural flavor

Sales expansion in beverage category

Strengthening partnership with headquarter in Japan

Improving production efficiency
－Applying to change from synthetic ingredients to natural ingredients to meet the demand for natural materials
－Aim at sales growth in local beverage market in USA
－Strengthening R\＆D support by Japan headquarter
$\Rightarrow$ Applying ability which head office in Japan has and increasing sales．
－Improvement of production technique based on On－the job training for staffs．
－Structuring supply chain management system．


## Basic Policy：Expand sales through the cooperation sales base in Thailand，Indonesia with

Ongoing Projects and Progress

| Visit Customers with Sales <br> and R\＆D Staff |
| :---: |
| Development of strategy in <br> Southeast Asia based on <br> Peresscol Sdn．Bhd． |
| Reinforce Sales Activities |
| and research organization in |
| Southeast Asia |

> -Achieved Successful results caused from strengthening business relationship with major local customers located in highest-priority-countries

## Flavors 82\％



## FY2017 $2^{\text {nd }}$ Quarter

Sales Performance
Sales： $\mathbf{1 , 2 5 5}$ million yen
（＋7．1\％YoY）
Operating Income ：228million yen
（＋9．5\％YoY）
FY2021 Target

Sales：4，300million yen Operating Income ：900million yen

## Market Size History in Southeast Asia

Beverage Market in Southeast Asia


－Beverages Market size in 2016 is 1.7 times larger than the market in 2010.
－Currently，tea beverage and category of others including powdered coffee beverage have expanded the most．
－The market is expected to expand to 7\％ bigger than the market of this year．

High expectation to grow these two markets due to the increase of the demand for flavor and existing high population in Southeast area．
－Processing food market in 2016 expanded 1.7 times bigger than the market in 2010.
－Currently，snacks and dairy products have grown．
－The market is expected to grow approximately $8 \%$ bigger than this year．
※Reference ：Data from Euro monitor．
（Plan）（Plan）（Plan）

[^0]History and progressing business activities in Southeast Asia market


## Market trend in Southeast Asia and on going activity

On developing our products to worldwide market based on Peresscol Sdn．Bhd．
Transporting to the countries in Southeast Asia，Middle east，Africa，and Oceania based on Peresscol Sdn．Bhd． Covering the sales area in countries except for Japan，China and USA．


# IV. Shareholder Redemption 

## ＜Basic Policy＞

－Strengthening operating foundations and retaining undistributed profits in order to reinvest in future development， while also meeting shareholders＇expectations by paying dividends which correspond to our business

## ＜Performance＞

－Targeting approximately $35 \%$ of consolidated dividend payout ratio for interim and year－end dividends
－Launched a shareholders＇courtesy program starting September 2015 to encourage investors to hold stocks in the mid－ to－long term


V．Appendix

## Outline of <br> Flavor and Fragrance Business



Flavorists : Experts who formulate flavors
Perfumers: Experts who formulate fragrances
Flavors and fragrances are tailor-made products compounded in line with the requests from customers.
$\Rightarrow$ Formulas created by flavorists and perfumers based on experience are invaluable assets for flavor and fragrance companies.

# Market Size of <br> Flavor and Flagrance Industry 

## Estimated sales volume of global market : 2.7 trillion yen (USD 25 billion)

## Europe, Africa, Middle East

- Market Size : Approx. 990billion yen*
- As many of manufacturing companies using flavor and fragrances products adopt 'preferred supplier system', major European and American companies have built the solid business bases.


## North America

- Market Size : Approx. 690billion yen*

As many of manufacturing companies using flavor and fragrances products adopt 'preferred supplier system', major European and American companies have built the solid business bases.
T.Hasegawa's subsidiary established in California in 1978 has sales offices in Atlanta, Chicago, Princeton and Mexico.


- Market Size : Approx. 800billion yen*
- Market has grown in line with economic growth in developing countries, which is mainly in China.
- T.Hasegawa established subsidiaries in Shanghai as of 2000, Suzhou as of 2006, Bangkok as of 2003 and Indonesia as of 2014.
- T.Hasegawa acquired Peresscol Sdn.Bhd. in Malaysia as of 2014 and gained production base in Asia area.


## *Figures are estimated by T.Hasegawa

*Exchange Rate 1USD= 108.5JPY
Reference : Report from Leffingwell \& Associates
: Office, R\&D center and production base T.Hasegawa owns

Top 11 companies account for approximately $80 \%$ in global flavor and fragrance market

|  | Company name | Country | Sales（2016Yr） | Market Share |
| ---: | :--- | :--- | ---: | ---: |
| 1 | Givaudan | Switzerland | 4,734 | $18.7 \%$ |
| 2 | Firmenich | Switzerland | 3,411 | $13.5 \%$ |
| 3 | IFF | USA | 3,116 | $12.3 \%$ |
| 4 | Symrise | Germany | 2,312 | $9.2 \%$ |
| 5 | Takasago | Japan | 1,281 | $5.1 \%$ |
| 6 | Mane SA | France | 1,171 | $4.6 \%$ |
| 7 | Frutarom | Israel | 1,068 | $4.2 \%$ |
| 8 | Sensient Flavors | USA | 654 | $2.6 \%$ |
| 9 | Robertet SA | France | 518 | $2.1 \%$ |
| 10 | T．Hasegawa | Japan | 439 | $1.7 \%$ |
| 11 | Huabao International | Hong Kong | 382 | $1.5 \%$ |
|  | Subtotal | - | 19,092 | $75.6 \%$ |
|  | Others | - | 6,158 | $24.4 \%$ |
|  | Total | - | 25,250 | - |
|  |  |  |  |  |

[^1]Flavor market accounts for 80\％of flavor and fragrance total market share in domestic． （Flavor market covers 50\％of flavor and fragrance market in world wide）

Transition of sales in domestic market


## Composition Rate（2016Yr）



Source of reference ：Japan Flavor \＆Fragrance Materials Association Magazine

## Outline of Current Status of T．Hasegawa

Top 5 companies cover approximately $80 \%$ of market share in domestic market．（As of Mar．2016）

＊Data is based on non－consolidated sales breakdown of top 10 companies in domestic market，calculated by private market research firm．Sales amount of $100 \%$ in above graph is the total sales of top 10 companies in domestic flavor and fragrance company．
＊Fiscal year period of Company $\mathrm{T}, \mathrm{S}$ ，and N is from April to March，and Jan．to Dec．in Company O ．
＊T．Hasegawa＇s figures indicated above have been calculated for the period from Apr． 2015 to Mar． 2016.

## Sales Composition Comparison

## 長空川香料䊒式公相

（c）T．HASEGAWA CO．，LTD．
＜Policy in T．Hasegawa＞
－Focus on sales of compound flavors and fragrances with high added value．
－Sells a kind of approximately 14，000 products per year due to the company policy to provide wide range of products by various quantities in order to meet customer requests．
（Million yen）

|  | T．Hasegawa （Consolidated） |  | Company T （Consolidated） |  |  | Company S （Consolidated） |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY ended in Sep． 2016 |  | FY ended in Mar． 2017 |  |  | FY ended in Mar． 2017 |  |
|  | Sales | Share | Sales | Share |  | Sales | Share |
| Flavors | 41，300 | 86．8\％ | 82，100 | 60．0\％ | Compound flavors \＆ Fragrances | 7，074 | 46．4\％ |
| Fragrances | 6，290 | 13．2\％ | 35，928 | 26．3\％ | Aroma Chemicals | 3，212 | 21．1\％ |
| Aroma Chemicals | 0 | 0．0\％ | 17，309 | 12．7\％ | Overseas | 3，616 | 23．7\％ |
| Others | 0 | 0．0\％ | 1，425 | 1．0\％ | Domestic subsidiaries | 1，346 | 8．8\％ |
| Total | 47，591 | 100．0\％ | 136，764 | 100．0\％ | Subtotal | 15，250 | 100．0\％ |
| Ratio of gross profits to sales | 37．3\％ |  | 32．3\％ |  | Ratio of gross profits to sales |  |  |
| Ratio of operating income to sales | 10．8\％ |  | 5．2\％ |  | Ratio of operating income to sales | 3．4\％ |  |

＊Sales amount indicated as synthetic and Aroma chemicals in Company T is composed of Aroma ingredients division and fine chemical division．


Sales share for beverage is the highest and sales trend of beverages has fluctuation in line with seasons．

＊The share indicated above is calculate as $100 \%$ for total non－consolidated sales of $2^{\text {nd }}$ quarter in FY2017 regarding the companies which are possible to separate sales by industry．

## Additional <br> Financial Information

Operating income increased due to net sales increase caused from sales growth and the decrease of cost of sales and SG\＆A expenses．

| （Million yen） |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY16 2Q <br> Actual |  | FY17 2Q <br> Actual |  | YoY |  | Remarks |
|  |  |  | Value | \％ |  |
| Net sales | 22，825 | 100．0\％ |  |  | 22，991 | 100．0\％ | 166 | 0．7\％ | －Sales in each subsidiary and parent company increased <br> －Total sales led to be a slight increase due to impact of yen appreciation despite sales increase in each subsidiary |
| Cost of sales | 14，328 | 62．8\％ | 13，798 | 60．0\％ | －529 | －3．7\％ | －Cost of sales ratio increased due to product mix change in parent company and increase of operating rate in production site |
| Gross profit | 8，497 | 37．2\％ | 9，193 | 40．0\％ | 696 | 8．2\％ |  |
| SGA expenses | 6，233 | 27．3\％ | 6，115 | 26．6\％ | －117 | －1．9\％ | －Total SGA expenses improved due to the impact of yen appreciation |
| Operating income | 2，263 | 9．9\％ | 3，077 | 13．4\％ | 813 | 35．9\％ |  |
| Ordinary income | 2，243 | 9．8\％ | 3，363 | 14．6\％ | 1，119 | 49．9\％ | （FY15 2Q） <br> Foreign exchange gain of 136 m yen was calculated as Non－operating income （FY16 2Q） <br> Foreign exchange loss of 137 m yen was calculated as Non－operating loss |
| Income before income taxes | 2，373 | 10．4\％ | 3，348 | 14．6\％ | 975 | 41．1\％ |  |
| Net income | 1，543 | 6．8\％ | 2，351 | 10．2\％ | 808 | 52．4\％ |  |


| (Million yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | As of September 30,2016 | As of March 31,2017 | Increase or Decrease | Remarks |
| Current assets | 50,333 | 51,341 | 1,008 | - Increase in cash and deposits: 1,472m Yen <br> - Increase in Inventries: 677 m Yen <br> -Decrease in account receivable-trade: -1,047m Yen |
| Fixed assets | 50,520 | 52,924 | 2,403 | - Increase in investment securities: $1,395 \mathrm{~m}$ Yen <br> -Increase in property, plant and equipment : 992m Yen |
| Total assets | 100,853 | 104,266 | 3,412 | - |
| Current liabilities | 10,455 | 9,705 | -749 | - Decrease in account payable-trade: -555m Yen |
| Long-term liabilities | 10,458 | 10,828 | 370 | - |
| Total net assets | 79,939 | 83,731 | 3,792 | - Increase in retained earnings: $2,351 \mathrm{~m}$ Yen <br> - Cash dividends paid: -721m Yen <br> - Increase in foreign currency translation adjustments: 1,133m Yen - Increase in unrealized gains on available-for-sale securities: 984 m Yen |
| Total liabilities and net assets | 100,853 | 104,266 | 3,412 | - |


|  | FY16 2Q | FY17 2Q | Increase or Decrease | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities | 3，572 | 3，645 | 73 | －Income before taxes：3，348m Yen －Depreciation \＆Amortization：1，350m Yen －Income taxes paid：－756m Yen |
| Cash flows from investing activities | －2，373 | －1，521 | 852 | －Acquisition of tangible fixed assets：－1，550m Yen |
| Cash flows from financing activities | －647 | －832 | －184 | －Cash dividends paid：－721m Yen |
| Effect of currency change on cash and cash equivalents | －190 | 193 | 384 | － |
| Net change in cash and cash equivalents | 359 | 1，485 | 1，125 | － |
| Cash and cash equivalents at beginning of period | 20，601 | 22，313 | 1，712 | － |
| Cash and cash equivalents at end of period | 20，960 | 23，799 | 2，838 | － |


|  |  | FY17 <br> Plan | FY17 2Q <br> Actual | Progress <br> $(\%)$ |
| :---: | :---: | ---: | ---: | :---: |
| Capital <br> Investment | Consolidated | 2,712 | 1,690 | $62.3 \%$ |
|  | Non－consolidated | 1,648 | 738 | $44.8 \%$ |
| Depreciation <br> $\&$ | Consolidated | 2,761 | 1,350 | $48.9 \%$ |
| Amortization | Non－consolidated | 2,029 | 971 | $47.9 \%$ |
| R\＆D <br> R\＆ <br> Expenses | Consolidated | 4,361 | 2,109 | $48.4 \%$ |
|  | Non－consolidated | 3,500 | $48.3 \%$ |  |


|  | FY16 2Q <br> Actual |  | FY17 2Q Planned <br> （As of Nov．2016） |  | FY17 2Q <br> Actual |  | Achievement |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Share | Value | Share | Value | Share | YoY |  | vs Planned |  |
|  |  |  |  |  |  |  | Value | \％ | Value | \％ |
| Net sales | 17，355 | 100．0\％ | 17，670 | 100．0\％ | 17，572 | 100．0\％ | 217 | 1．3\％ | －97 | －0．5\％ |
| Cost of sales | 11，194 | 64．5\％ | 11，150 | 63．1\％ | 10，725 | 61．0\％ | －468 | －4．2\％ | －424 | －3．8\％ |
| Gross profit | 6，161 | 35．5\％ | 6，520 | 36．9\％ | 6，846 | 39．0\％ | 685 | 11．1\％ | 326 | 5．0\％ |
| SGA expenses | 4，652 | 26．8\％ | 4，820 | 27．3\％ | 4，696 | 26．7\％ | 43 | 0．9\％ | －123 | －2．6\％ |
| Operating income | 1，508 | 8．7\％ | 1，700 | 9．6\％ | 2，150 | 12．2\％ | 641 | 42．5\％ | 450 | 26．5\％ |
| Ordinary income | 1，585 | 9．1\％ | 1，840 | 10．4\％ | 2，432 | 13．8\％ | 846 | 53．4\％ | 592 | 32．2\％ |
| Income before income taxes | 1，720 | 9．9\％ | 1，790 | 10．1\％ | 2，465 | 14．0\％ | 745 | 43．3\％ | 675 | 37．8\％ |
| Net income | 1，125 | 6．5\％ | 1，300 | 7．4\％ | 1，827 | 10．4\％ | 701 | 62．3\％ | 527 | 40．6\％ |

Consolidated income statements for China including TH Shanghai and TH Suzhou．

| Yen Basis | FY16 2Q |  | FY17 2Q |  | YoY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Share | Value | Share | Value | \％ |
| Net Sales | 3，863 | 100．0\％ | 3，579 | 100．0\％ | －284 | －7．4\％ |
| Cost of sales | 2，243 | 58．1\％ | 2，121 | 59．3\％ | －121 | －5．4\％ |
| Gross profit | 1，620 | 41．9\％ | 1，458 | 40．7\％ | －162 | －10．0\％ |
| SGA expenses | 887 | 23．0\％ | 763 | 21．3\％ | －124 | －14．0\％ |
| Operating income | 732 | 19．0\％ | 694 | 19．4\％ | －38 | －5．2\％ |
| Ordinary income | 683 | 17．7\％ | 734 | 20．5\％ | 51 | 7．5\％ |
|  | Yen18． | MB | Yen16． | RMB | 10．9\％higher <br> （Thousand RMB） |  |
| Local Currency Basis | FY16 2Q |  | FY17 2Q |  | YoY |  |
|  | Value | Share | Value | Share | Value | \％ |
| Net Sales | 211，487 | 100．0\％ | 220，008 | 100．0\％ | 8，520 | 4．0\％ |
| Cost of sales | 122，780 | 58．1\％ | 130，384 | 59．3\％ | 7，604 | 6．2\％ |
| Gross profit | 88，707 | 41．9\％ | 89，623 | 40．7\％ | 916 | 1．0\％ |
| SGA expenses | 48，594 | 23．0\％ | 46，938 | 21．3\％ | －1，655 | －3．4\％ |
| Operating income | 40，112 | 19．0\％ | 42，684 | 19．4\％ | 2，572 | 6．4\％ |
| Ordinary income | 37，405 | 17．7\％ | 45，170 | 20．5\％ | 7，764 | 20．8\％ |

－Sales based on yen decreased due to appreciation of yen while sales based on local currency increased．
－Operating income based on yen declined due to appreciation of yen while operating income based on local currency increased due to the improvement of SG\＆A expenses ratio．
－Ordinary profit increased due to foreign exchange gain．


- Sales increased based on sales expansion of products for savory and beverage.
- Local currency basis sales achieved double-digit growth.
- Operation income turned to profit due to sales increase and improvement of SG\&A expenses ratio.

[^2]| Yen Basis | FY16 2Q |  | FY17 2Q |  | YoY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Share | Value | Share | Value | \% |
| Net Sales | 453 | 100.0\% | 472 | 100.0\% | 18 | 4.2\% |
| Cost of sales | 265 | 58.5\% | 270 | 57.2\% | 5 | 1.9\% |
| Gross profit | 188 | 41.5\% | 202 | 42.8\% | 13 | 7.4\% |
| SGA expenses | 138 | 30.5\% | 143 | 30.3\% | 4 | 3.4\% |
| Operating income | 49 | 11.0\% | 59 | 12.5\% | 9 | 18.6\% |
| Ordinary income | 44 | 9.9\% | 65 | 13.8\% | 20 | 44.6\% |
| Yen27.93/MYR |  |  | Yen25.44/MYR |  | 8.9\% higher |  |

(Thousand Malaysian Ringgit)

| Local Currency <br> Basis | FY16 2Q |  | FY17 2Q |  | YoY |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Value | Share | Value | Share | Value | $\%$ |
| Net Sales | 16,239 | $100.0 \%$ | 18,576 | $100.0 \%$ | 2,336 | $14.4 \%$ |
| Cost of sales | 9,498 | $58.5 \%$ | 10,628 | $57.2 \%$ | 1,129 | $11.9 \%$ |
| Gross profit | 6,740 | $41.5 \%$ | 7,947 | $42.8 \%$ | 1,206 | $17.9 \%$ |
| SGA expenses | 4,959 | $30.5 \%$ | 5,627 | $30.3 \%$ | 668 | $13.5 \%$ |
| Operating income | 1,781 | $11.0 \%$ | 2,320 | $12.5 \%$ | 538 | $30.2 \%$ |
| Ordinary income | 1,609 | $9.9 \%$ | 2,555 | $13.8 \%$ | 945 | $58.7 \%$ |

- Sales increased due to sales expansion of products for snacks.
- Operating income increased due to net sales increase cost of sales ratio improved.


## Three－Year Plan（Consolidated Income Statement）

－Parent Company：Expecting that solution－oriented sales activity based on predicting latent needs contributes to expanding sales．
－China ：Expecting that beverage market keeps to grow and fragrance has new products to contributes sales expansion despite shrinking of sales growth rate in China．
－USA ：Expecting that savory products will grow continuously and products for beverage will contribute to sales growth．
－Southeast Asia ：Strengthening cooperation between R\＆D base in Peresscol Sdn．Bhd． and sales base in each country contributes to increase sales for snacks which is main products in the area．

|  | Fy2016 （Actual） | $\begin{gathered} \text { Fy2017 } \\ \text { (Plan) } \end{gathered}$ | $\begin{aligned} & \text { Fy2018 } \\ & \text { (Plan) } \end{aligned}$ | $\begin{gathered} \text { Fy2019 } \\ \text { (Plan) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | 47，591 | 48，000 | 49，600 | 51，500 |
| Cost of sales | 29，836 | 29，750 | 30，620 | 31，660 |
| Operating income | 5，160 | 5，610 | 6，230 | 7，000 |
| Ordinary income | 5，164 | 5，830 | 6，480 | 7，250 |
| Net income | 3，637 | 4，070 | 4，480 | 5，040 |
| Exchange rates | $¥ 111.89$ per U．S．\＄ <br> $¥ 17.10$ per RMB | $\begin{gathered} \neq 100.00 \text { per U.S. } \$ \\ \neq 15.5 \text { per RMB } \end{gathered}$ | $\underset{\substack{ \\¥ 100.00 \text { per U．S．} \$ \\ ¥ 15.5 \text { per RMB }}}{ }$ | $¥ 100.00$ per U．S．$\$$ $\neq 15.5$ per RMB |
| Sales growth ratio | 0．8\％ | 0．9\％ | 3．3\％ | 3．8\％ |
| Sales cost ratio | 62．7\％ | 62．0\％ | 61．7\％ | 61．5\％ |
| Operating income ratio | 10．8\％ | 11．7\％ | 12．6\％ | 13．6\％ |
| Ordinary income ratio | 10．9\％ | 12．1\％ | 13．1\％ | 14．1\％ |
| Net income ratio | 7．6\％ | 8．5\％ | 9．0\％ | 9．8\％ |
| Overseas net sales ratio | 31．4\％ | 31．2\％ | 32．5\％ | 33．7\％ |

[^3](Million yen)

|  | Fy2016 <br> (Actual) |  |  | Fy2017 <br> (Plan) |  |  | Fy2018 <br> (Plan) |  |  | Fy2019 <br> (Plan) |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Value | Share | yrlyr | Value | Share | yrlyr | Value | Share | yrlyr | Value | Share | yrlyr |
|  | 47,591 | $100.0 \%$ | $0.8 \%$ | 48,000 | $100.0 \%$ | $0.9 \%$ | 49,600 | $100.0 \%$ | $3.3 \%$ | 51,500 | $100.0 \%$ | $3.8 \%$ |
| Cost of sales | 29,836 | $62.7 \%$ | $-0.4 \%$ | 29,750 | $62.0 \%$ | $-0.3 \%$ | 30,620 | $61.7 \%$ | $2.9 \%$ | 31,660 | $61.5 \%$ | $3.4 \%$ |
| Gross profit | 17,754 | $37.3 \%$ | $2.8 \%$ | 18,250 | $38.0 \%$ | $2.8 \%$ | 18,980 | $38.3 \%$ | $4.0 \%$ | 19,840 | $38.5 \%$ | $4.5 \%$ |
| SGA expenses | 12,594 | $26.5 \%$ | $-2.6 \%$ | 12,640 | $26.3 \%$ | $0.4 \%$ | 12,750 | $25.7 \%$ | $0.9 \%$ | 12,840 | $24.9 \%$ | $0.7 \%$ |
| Operating income | 5,160 | $10.8 \%$ | $18.6 \%$ | 5,610 | $11.7 \%$ | $8.7 \%$ | 6,230 | $12.6 \%$ | $11.1 \%$ | 7,000 | $13.6 \%$ | $12.4 \%$ |
| Ordinary income | 5,164 | $10.9 \%$ | $6.4 \%$ | 5,830 | $12.1 \%$ | $12.9 \%$ | 6,480 | $13.1 \%$ | $11.1 \%$ | 7,250 | $14.1 \%$ | $11.9 \%$ |
| Income before <br> income taxes | 5,179 | $10.9 \%$ | $12.3 \%$ | 5,770 | $12.0 \%$ | $11.4 \%$ | 6,380 | $12.9 \%$ | $10.6 \%$ | 7,150 | $13.9 \%$ | $12.1 \%$ |
| Net income | 3,637 | $7.6 \%$ | $19.5 \%$ | 4,070 | $8.5 \%$ | $11.9 \%$ | 4,480 | $9.0 \%$ | $10.1 \%$ | 5,040 | $9.8 \%$ | $12.5 \%$ |

－The amount of capital investment increased due to renovation of Head Office in Japan which completed construction in May 2016 （Approx． 800 million yen in FY2016）
－Under construction of new factory in Peresscol Sdn．Bhd．
（Budget： 500 million yen in FY2017，1，000million yen in FY2018，1，000million yen in FY2019）
－R\＆D expenditure keeps about $9 \%$ of consolidated sales．

|  |  | Fy2016 <br> （Actual） | $\begin{gathered} \hline \text { Fy2017 } \\ \text { (Plan) } \end{gathered}$ | $\begin{gathered} \hline \text { Fy2018 } \\ \text { (Plan) } \end{gathered}$ | $\begin{gathered} \hline \text { Fy2019 } \\ \text { (Plan) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Investment | Consolidated | 2，733 | 2，712 | 2，970 | 2，664 |
|  | Non－consolidated | 2，171 | 1，648 | 1，230 | 1，080 |
| Depreciation \＆ <br> Amortization | Consolidated | 2，937 | 2，761 | 2，674 | 2，628 |
|  | Non－consolidated | 2，181 | 2，029 | 1，898 | 1，823 |
| R\＆D <br> Expenses | Consolidated | 4，230 | 4，361 | 4，377 | 4，442 |
|  | Non－consolidated | 3，355 | 3，500 | 3，435 | 3，443 |

## Caution with Respect to Forward-Looking Statements:

This material is composed based on data as of May. $12^{\text {th }} 2017$ and the purpose to publish this material is to offer information of management plan and consolidated financial statement in $2^{\text {nd }}$ quarter FY2017.

This material contains forward-looking statements about the future performance of T. Hasegawa, which are based on our management's assumptions and beliefs taking into account all information currently available to it. Therefore, please be advised that uncertainties could cause actual results which differs materially from those discussed in our forward-looking statements, and in addition, forward looking statements could be changed without notice. Please also note that we will assume no responsibility for any omission or error in the statements and data in this material.

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[^0]:    Above each data is calculated based on comparison with total sales of 2010 in Malaysia，Indonesia，Philippines，Thailand，Vietnam．

[^1]:    ＊US $\$ 1 \fallingdotseq$ 108．5Yen

[^2]:    *Savory flavor : salty flavor for snacks, dressing for salad, and seasoning etc.

[^3]:    ＊Three－year plan is changed every year．
    ＊Detail information is explained in page 41.
    ＊Savory flavor ：salty flavor for snacks，dressing for salad，and seasoning etc．

