# Consolidated Financial Results for the Six Months Ended September 30, 2017 

(Japanese Accounting Standards)
Name of the Listed Company: Nitta Gelatin Inc.
Listing:
Stock code:
First Section of Tokyo Stock Exchange
4977
URL:
Representative:
http://www.nitta-gelatin.co.jp
Koichi Ogata, Representative Director and President
Toru Tamaoka, Director and Executive Officer;
General Manager of Administration Division
Tel: +81-72-949-5381
Scheduled date to file Quarterly Securities Report: November 10, 2017
Scheduled date to commence dividend payments: December 6, 2017
Supplementary explanatory materials prepared: Yes
Explanatory meeting:
Yes (For analysts and institutional investors)
(Millions of yen with fractional amounts discarded, unless otherwise noted.)

1. Consolidated financial results for the six months ended September 30, 2017
(from April 1, 2017 to September 30, 2017)
(1) Consolidated operating results


Note: Comprehensive income
For the six months ended September 30, 2017: $¥ 676$ million, (-\%)
For the six months ended September 30, 2016: $\quad ¥(420)$ million, ( $-\%$ )

|  | Net income <br> per share | Diluted net income <br> per share |
| :--- | :---: | :---: |
| Six months ended | Yen | Yen |
| September 30, 2017 | 18.74 | - |
| September 30, 2016 | 22.05 | - |

Note: Diluted net income per share is not disclosed due to the absence of latent shares with dilution effect.

## (2) Consolidated financial position

|  | Total assets | Net assets | Equity ratio |
| :--- | :---: | :---: | :---: |
| As of | Millions of yen | Millions of yen | $\%$ |
| September 30, 2017 | 40,801 | 18,319 | 40.1 |
| March 31, 2017 | 40,410 | 17,736 | 38.9 |

Reference: Equity

As of September 30, 2017:
As of March 31, 2017:
$¥ 16,368$ million $¥ 15,727$ million

## 2. Cash dividends

|  | Cash dividends per share |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | First quarter | Second quarter | Third quarter | Fiscal year-end | Annual |
| Fiscal year ended March 31, <br> 2017 <br> Fiscal year ending March 31, <br> 2018 | - | Yen | Yen | Yen | Yen |
| Fiscal year ending March 31, <br> 2018 (Forecasts) | - | 6.00 | - | 6.00 | 12.00 |

Note: Changes to most recent dividend forecasts: None

## 3. Consolidated financial forecasts for the fiscal year ending March 31, 2018 (from April 1, 2017 to March 31, 2018)

|  | (Percentages indicate year-on-year changes.) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net sales |  | Operating income |  | Ordinary income |  | Net income attributable to owners of the parent |  | Net income per share |
| Fiscal year ending <br> March 31, 2018 | $\begin{array}{r} \hline \begin{array}{r} \text { Millions } \\ \text { of yen } \end{array} \\ 38,500 \end{array}$ | $\%$ 5.3 | $\begin{gathered} \hline \begin{array}{c} \text { Millions } \\ \text { of yen } \end{array} \\ 1,600 \end{gathered}$ | $\%$ (1.1) | $\begin{gathered} \hline \begin{array}{c} \text { Millions } \\ \text { of yen } \end{array} \\ 1,600 \end{gathered}$ | $\%$ (12.6) | $\begin{gathered} \hline \begin{array}{c} \text { Millions } \\ \text { of yen } \end{array} \\ 1,000 \end{gathered}$ | \% 44.2 | $54.43$ |

Note: Changes to most recent consolidated financial forecasts: None

## Notes

(1) Changes in significant subsidiaries during the period (changes in specified subsidiaries resulting in a change in the scope of consolidation): None
New: None
Excluded: None
(2) Adoption of special accounting methods for the preparation of quarterly consolidated financial statements: No
(3) Changes in accounting policies, changes in accounting estimates, and restatement of revisions
a. Changes in accounting policies due to revisions to accounting standards and other guidelines: No
b. Changes in accounting policies due to reasons other than a. above: No
c. Changes in accounting estimates: Yes
d. Restatement of revisions: No

Note: For details, please refer to "(4) Notes to Quarterly Consolidated Financial Statements (Changes in Accounting Estimates)" in "2. Quarterly Consolidated Financial Statements and Key Notes" on page 10 of the Attachment to this report.
(4) Number of common shares issued
a. Total number of issued shares at the end of the period (including treasury stock)

As of September 30, 2017 18,373,974 shares
As of March 31, $2017 \quad 18,373,974$ shares
b. Number of shares of treasury stock at the end of the period

As of September 30, 2017162 shares
As of March 31, $2017 \quad 162$ shares

## c. Average number of shares

For the six months ended September 30, 2017
For the six months ended September 30, 2016

* This report falls outside the scope of quarterly review procedures.
* Proper use of earnings forecasts, and other special matters

The forward-looking statements, including earnings forecasts, contained in these materials are based on information currently available to the Company and on certain assumptions deemed to be reasonable. These statements do not guarantee that the Company will achieve its earnings forecasts. In addition, actual business and other results may differ substantially due to various factors. For details on the conditions assumed and the cautionary notes and items in the financial forecasts, please refer to "(3) Description of Consolidated Business Forecasts and Other Forward-looking Information" in "1. Qualitative Information Concerning Quarterly Financial Statements" on page 4 of the Attachment to this report.

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## 1. Qualitative Information Concerning Quarterly Financial Statements (1) Description of Business Results

In the first six months of the fiscal year ending March 31, 2018, global economies continued to expand gradually, with steady economic expansion in the U.S. and stable economic growth maintained in China. The Japanese economy continued on a moderate recovery trend, supported by demand for semiconductors and expanding investment in automation, among other factors.

Under these conditions, as the Nitta Gelatin Group approaches its 100th founding anniversary in 2018, it formulated a new corporate vision in April 2017.

## New Vision

"To stay healthy and feeling young"
Nitta Gelatin Group fulfills this desire of people worldwide through our relentless pursuit of realizing collagen's enormous potential.

1. We will provide products and services that meet our customers' expectations of continued improvement.
2. We will broaden the range of collagen applications through our ongoing efforts in $R \& D$ and production innovation.
3. We will pioneer and create new markets by fostering a corporate culture that encourages facing and overcoming challenges.

Under this corporate vision, the Nitta Gelatin Group engaged proactively in proposal activities for high value added products based on customer needs, while striving to bolster recognition by holding the Life Science Biomaterial Research Workshop again following the previous fiscal year.

As a result, in the first six months of the fiscal year ending March 31, 2018, net sales increased $4.9 \%$ year on year to $¥ 18,623$ million and operating income decreased $42.6 \%$ to $¥ 530$ million. Ordinary income declined $12.1 \%$ to $¥ 605$ million, cushioned by equity in earnings of affiliates, and net income attributable to owners of the parent decreased $15.0 \%$ to $¥ 344$ million.

Segment business performance was as follows:

## (a) Collagen Material Business

In the gelatin field, in Japan sales of gelatin for use in delicatessen items sold in convenience stores and gelatin for soft capsules used in supplements were firm. Overall sales increased, but profits declined in North America, mainly reflecting an increase in raw material costs.

In the collagen peptide field, sales in the supplement market were firm thanks to a boost in recognition of functionality.

Collagen casings saw profits recover, supported by solid sales in North America.
As a result, net sales in this segment increased $6.7 \%$ to $¥ 13,688$ million, while segment profit (operating income) decreased $39.1 \%$ to $¥ 648$ million.

## (b) Formula Solution Business

In food materials, sales were level year on year overall. However, the Company's product was awarded by the media with the "hit commercial processed food product award." The Company will continue to focus on marketing and customer proposals for this product going forward.

In adhesives, an increase in sales for hygiene products and a decline in production costs contributed to an overall increase in earnings. Sales of high-functional resins remained level year on year despite proactive sales promotion activities.

As a result, net sales in the segment were up $0.3 \%$ year on year to $¥ 4,935$ million and segment profit (operating income) increased $7.3 \%$ year on year to $¥ 564$ million.

## (2) Description of Financial Position

(a) Assets, liabilities and net assets

## (Assets)

Total assets amounted to $¥ 40,801$ million at September 30, 2017, $¥ 390$ million higher than at March 31, 2017. This was mainly attributable to increase in notes and accounts receivable-trade, inventories and investment securities.

## (Liabilities)

Total liabilities stood at $¥ 22,482$ million at September 30, 2017, $¥ 191$ million lower than at March 31, 2017. This was mainly attributable to decreases in income taxes payable and long-term loans payable.

## (Net assets)

Net assets amounted to $¥ 18,319$ million at September 30 , 2017, $¥ 582$ million higher than at March 31, 2017. This was mainly attributable to increases in retained earnings and valuation difference on other available-for-sale securities.

As a result, the equity ratio stood at $40.1 \%$ at September 30, 2017, compared to $38.9 \%$ at March 31, 2017.

## (b) Cash flows

Cash and cash equivalents ("cash") as of September 30,2017 was $¥ 1,866$ million, down $¥ 683$ million from March 31, 2017.

Cash flows for each activity and reasons are as follows.

## (Net cash provided by operating activities)

Operating activities provided net cash of $¥ 146$ million, compared to $¥ 430$ million provided in the same period of the previous fiscal year. The main components were income before provision of income taxes of $¥ 593$ million, depreciation and amortization of $¥ 805$ million,
increase in inventories of $¥ 492$ million, increase in notes and accounts receivable-trade of $¥ 320$ million, and income taxes paid of $¥ 439$ million.

## (Net cash used in investing activities)

Investing activities used net cash of $¥ 857$ million, compared to $¥ 1,668$ million used in the same period of the previous fiscal year. The main uses of cash were $¥ 845$ million for the purchase of property, plant and equipment.

## (Net cash provided by financing activities)

Financing activities provided net cash of $¥ 3$ million, compared to $¥ 372$ million provided in the same period of the previous fiscal year. The main sources of cash were proceeds from long-term loans payable of $¥ 1,200$ million and net increase in short-term loans payable of $¥ 263$ million, which were partially offset by the repayment of long-term loans payable of $¥ 1,281$ million.

## (3) Description of Consolidated Business Forecasts and Other Forward-looking Information

The consolidated earnings forecast for the fiscal year ending March 31, 2018 is unchanged from the consolidated earnings forecast announced on May 10, 2017 in the "Consolidated Financial Results for the Fiscal Year Ended March 31, 2017."

Actual business and other results may differ substantially from projections due to various factors.

## 2. Quarterly Consolidated Financial Statements and Key Notes

## (1) Consolidated Balance Sheets

(Millions of yen)

|  | $\begin{gathered} \text { Fiscal 2017 } \\ \text { (As of March 31, 2017) } \end{gathered}$ | 2Q Fiscal 2018 (As of September 30, 2017) |
| :---: | :---: | :---: |
| Assets |  |  |
| Current assets |  |  |
| Cash and deposits | 2,662 | 1,969 |
| Notes and accounts receivable-trade | 8,923 | 9,306 |
| Merchandise and finished goods | 5,043 | 5,561 |
| Work in process | 1,163 | 1,254 |
| Raw materials and supplies | 2,997 | 2,915 |
| Other | 918 | 991 |
| Allowance for doubtful accounts | (22) | (12) |
| Total current assets | 21,686 | 21,987 |
| Noncurrent assets |  |  |
| Property, plant and equipment |  |  |
| Buildings and structures, net | 4,339 | 4,251 |
| Machinery, equipment and vehicles, net | 4,882 | 4,862 |
| Other, net | 4,688 | 4,506 |
| Total property, plant and equipment | 13,910 | 13,620 |
| Intangible assets |  |  |
| Goodwill | 454 | 433 |
| Other | 405 | 398 |
| Total intangible assets | 859 | 832 |
| Investments and other assets |  |  |
| Investment securities | 3,052 | 3,433 |
| Other | 902 | 927 |
| Allowance for doubtful accounts | (0) | (0) |
| Total investments and other assets | 3,954 | 4,360 |
| Total noncurrent assets | 18,724 | 18,813 |
| Total assets | 40,410 | 40,801 |


|  | $\begin{gathered} \text { Fiscal 2017 } \\ \text { (As of March 31, 2017) } \end{gathered}$ | 2Q Fiscal 2018 <br> (As of September 30, 2017) |
| :---: | :---: | :---: |
| Liabilities |  |  |
| Current liabilities |  |  |
| Notes and accounts payable-trade | 4,347 | 4,354 |
| Short-term loans payable | 2,866 | 3,157 |
| Current portion of long-term loans payable | 2,432 | 2,508 |
| Income taxes payable | 509 | 346 |
| Provision for bonuses | 259 | 226 |
| Other | 2,622 | 2,292 |
| Total current liabilities | 13,037 | 12,885 |
| Noncurrent liabilities |  |  |
| Long-term loans payable | 5,425 | 5,269 |
| Net defined benefit liability | 2,851 | 2,901 |
| Other | 1,359 | 1,425 |
| Total noncurrent liabilities | 9,636 | 9,596 |
| Total liabilities | 22,674 | 22,482 |
| Net Assets |  |  |
| Shareholders' equity |  |  |
| Capital stock | 3,144 | 3,144 |
| Capital surplus | 2,966 | 2,966 |
| Retained earnings | 10,042 | 10,319 |
| Treasury stock | (0) | (0) |
| Total shareholders' equity | 16,153 | 16,430 |
| Accumulated other comprehensive income (loss) |  |  |
| Valuation difference on other available-for-sale securities | 1,107 | 1,369 |
| Deferred gains on hedges | 43 | 10 |
| Foreign currency translation adjustments | 331 | 452 |
| Remeasurements of defined benefit plans | $(1,907)$ | $(1,894)$ |
| Total accumulated other comprehensive income | (426) | (62) |
| Non-controlling interests | 2,009 | 1,950 |
| Total net assets | 17,736 | 18,319 |
| Total liabilities and net assets | 40,410 | 40,801 |

## (2) Consolidated Statements of Income and Consolidated Statements of Comprehensive Income

Consolidated Statements of Income
(Six months ended September 30)

| (Millions of yen) |  |  |
| :---: | :---: | :---: |
|  | Six Months Ended <br> September 30, 2016 <br> (From April 1, 2016 <br> to September 30, 2016) | Six Months Ended September 30, 2017 (From April 1, 2017 to September 30, 2017) |
| Net sales | 17,752 | 18,623 |
| Cost of sales | 13,634 | 14,808 |
| Gross profit on sales | 4,118 | 3,815 |
| Selling, general and administrative expenses | 3,194 | 3,285 |
| Operating income | 924 | 530 |
| Non-operating income |  |  |
| Interest income | 8 | 10 |
| Dividend income | 17 | 30 |
| Foreign exchange gains | - | 18 |
| Equity in earnings of affiliates | 68 | 89 |
| Other | 48 | 47 |
| Total non-operating income | 143 | 195 |
| Non-operating expenses |  |  |
| Interest expenses | 113 | 106 |
| Foreign exchange losses | 246 | - |
| Other | 19 | 14 |
| Total non-operating expenses | 379 | 120 |
| Ordinary income | 688 | 605 |
| Extraordinary losses |  |  |
| Disposal costs for noncurrent assets | - | 1 |
| Loss on retirement of noncurrent assets | 7 | 10 |
| Total extraordinary losses | 7 | 12 |
| Income before provision of income taxes | 681 | 593 |
| Income taxes | 240 | 230 |
| Net income | 441 | 362 |
| Net income attributable to non-controlling interests | 36 | 18 |
| Net income attributable to owners of the parent | 405 | 344 |

## Consolidated Statements of Comprehensive Income

(Six months ended September 30)

|  | Six Months Ended <br> September 30, 2016 <br> (From April 1, 2016 to <br> September 30, 2016 | Six Months Ended yen) |
| :--- | :---: | :---: |
| September 30, 2017 <br> (From April 1, 2017 to <br> September 30, 2017) |  |  |
| Net income | 441 | 362 |
| Other comprehensive income (loss) |  |  |
| Valuation difference on other available-for-sale <br> securities | $(123)$ |  |
| Deferred gains (losses) on hedges | 16 | 262 |
| Foreign currency translation adjustments | $(903)$ | $(67)$ |
| Pension liability adjustment | 290 | 119 |
| Share of other comprehensive income of associates <br> accounted for using equity method | $(141)$ | 14 |
| Total other comprehensive income | $(862)$ | $(14)$ |
| Total comprehensive income (loss) | $(420)$ | 314 |
| Comprehensive income (loss) attributable to: |  | 676 |
| Owners of the parent | $(314)$ |  |
| Non-controlling interests | $(106)$ | 707 |

## (3) Consolidated Statements of Cash Flows

\(\left.$$
\begin{array}{lcc}\hline & & \begin{array}{c}\text { (Millions of yen) }\end{array} \\
& \begin{array}{c}\text { Six Months Ended } \\
\text { September 30, 2016 } \\
\text { (From April 1, 2016 } \\
\text { to September 30, 2016) }\end{array} & \begin{array}{c}\text { Six Months Ended } \\
\text { September 30, 2017 } \\
\text { (From April 1, 2017 }\end{array}
$$ <br>

toptember 30, 2017)\end{array}\right]\)| Cash flows from operating activities |
| :--- |
| Income before provision of income taxes |
| Depreciation and amortization |
| Amortization of goodwill |
| Increase (decrease) in allowance for doubtful |
| accounts |


|  | Six Months Ended <br> September 30, 2016 <br> (From April 1, 2016 <br> to September 30, 2016) | Six Months Ended yen) <br> September 30, 2017 <br> (From April 1, 2017 <br> to September 30, 2017) |
| :--- | :---: | ---: |
| Cash flows from financing activities | 216 |  |
| Net increase in short-term loans payable | 1,500 | 263 |
| Proceeds from long-term loans payable | $(1,142)$ | 1,200 |
| Repayment of long-term loans payable | 60 | $(1,281)$ |
| Proceeds from sale-and-leaseback transactions | $(125)$ | $(125)$ |
| Repayments of lease obligations | $(110)$ | $(110)$ |
| Cash dividends paid | $(25)$ | $(27)$ |
| Cash dividends paid to non-controlling interests | 372 | 3 |
| Net cash provided by financing activities | 152 | 23 |
| Effect of exchange rate change on cash and cash | $(713)$ | $(683)$ |
| equivalents |  | 2,536 |

## (4) Notes to Quarterly Consolidated Financial Statements

## (Note Concerning Going Concern Assumption)

None

## (Note Concerning Significant Changes in Shareholders' Equity)

None

## (Changes in Accounting Estimates)

(Change in the useful life)
The machinery and equipment owned by certain consolidated subsidiaries had been estimated to have a useful life of eight years for depreciation purposes, based on its usage status. In the fiscal year ending March 31, 2018, the useful life has been revised based on the actual number of years of use and other factors in conjunction with plan to operate new machinery and equipment, and is now clearly expected to be longer than the previous estimate. From the first quarter of the fiscal year ending March 31, 2018, the useful life has therefore been changed to 10 years.

As a result, for the first six months of the fiscal year ending March 31, 2018 the amount of depreciation and amortization has declined by $¥ 22$ million compared to the previous estimation method, and operating income, ordinary income, and income before provision of income taxes have all increased by the same amount.

## (Segment Information)

I. Six months ended September 30, 2016 (From April 1, 2016 to September 30, 2016)

1. Information on net sales, income and loss by reporting segment

| Reporting segment |  |  | Total | Adjustments ${ }^{* 1}$ | Amounts in the consolidated income statement ${ }^{* 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Collagen material business | Formula solution business |  |  |  |
| Net sales Sales to third parties Inter-segment sales and transfers | $\begin{array}{r} 12,832 \\ 893 \end{array}$ | 4,920 4 | $\begin{array}{r} 17,752 \\ 898 \end{array}$ | $\begin{gathered} - \\ (898) \end{gathered}$ | 17,752 |
| Total | 13,725 | 4,925 | 18,651 | (898) | 17,752 |
| Segment income | 1,066 | 526 | 1,592 | (668) | 924 |

(Notes) 1. Adjustment for segment income of $¥(668)$ million comprises elimination of intersegment transactions of $¥ 2$ million and unallocated expenses of $¥(671)$ million.
2. Segment income is adjusted against the operating income recorded in the consolidated income statement.
2. Information on impairment loss on noncurrent assets and goodwill by reporting segments (Significant changes in the amount of goodwill)

In the Collagen Material Business segment, Vyse Gelatin, LLC was newly established, and the new company took over a portion of the business of Vyse Gelatin Company, resulting in the recording of goodwill.

The increase in goodwill due to these events was $¥ 379$ million in the six months ended September 30, 2016. The amount of goodwill is a provisional estimate, as the allocation of the acquisition cost has not yet been completed.
II. Six months ended September 30, 2017 (From April 1, 2017 to September 30, 2017)

1. Information on net sales, income and loss by reporting segment

| Reporting segment |  | (Millions of yen) | Amounts in the <br> consolidated |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Collagen <br> material <br> business |  | Adjustments ${ }^{* 1}$ | income statement ${ }^{2}$ |  |
| Net sales <br> Sales to third parties | 13,688 | 4,935 | 18,623 | - | 18,623 |
| Inter-segment sales and <br> transfers | 837 | 4 | 841 | $(841)$ | - |
| Total | 14,526 | 4,939 | 19,465 | $(841)$ | 18,623 |
| Segment income | 648 | 564 | 1,213 | $(683)$ | 530 |

(Notes) 1. Adjustment for segment income of $¥(683)$ million comprises elimination of intersegment transactions of $¥ 7$ million and unallocated expenses of $¥(690)$ million.
2. Segment income is adjusted against the operating income recorded in the consolidated income statement.
2. Information on impairment loss on noncurrent assets and goodwill by reporting segments None

