

# **Nagaileben co., Ltd.**

**7447**

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## Summary

### Record high 1H results in FY8/18 1H

Nagaileben co., Ltd. <7447> (hereafter, also “the Company”) is the leading manufacturer of medical gowns in Japan, with a domestic market share of over 60%. The Company boasts high profit margins and a solid financial condition.

#### 1. In FY8/18 1H, operating profit increased by 3.8% YoY to reach a new record high 1H result

In the consolidated results for FY8/18 1H announced by the Company, net sales increased 3.8% year on year (YoY) to ¥7,419mn, operating profit rose 3.8% to ¥2,006mn, recurring profit increased 1.7% to ¥2,042mn, and net profit attributable to the owners of the parent company increased 2.2% to ¥1,411mn. Further depreciation of the yen, an increase in processing charges, and a shift to new products contributed to a slight YoY decline in gross profit margin. However, the decline was within the envisaged range, and overall results exceeded the forecast a little, with net sales and operating profit reaching new record highs.

#### 2. Continued profit increases forecast for FY8/18

The forecasts for the full-year consolidated earnings for FY8/18 are left unchanged for net sales to increase 2.8% YoY to ¥17,500mn, operating profit to rise 2.5% to ¥5,373mn, recurring profit to climb 2.0% to ¥5,448mn, and net profit attributable to the owners of the parent company to increase 1.8% to ¥3,739mn. Medical treatment fees and nursing care fees were revised in April 2018 and the main portion of medical treatment fees and nursing care fees have increased. This is probably not a cause for concern with regard to the Company’s results. The Company is aiming to expand sales, particularly of its mainstay healthcare wear products. It is also forecasting that it will absorb the higher costs by the continuing rise in the overseas production ratio and other means, to maintain the increase in operating profit.

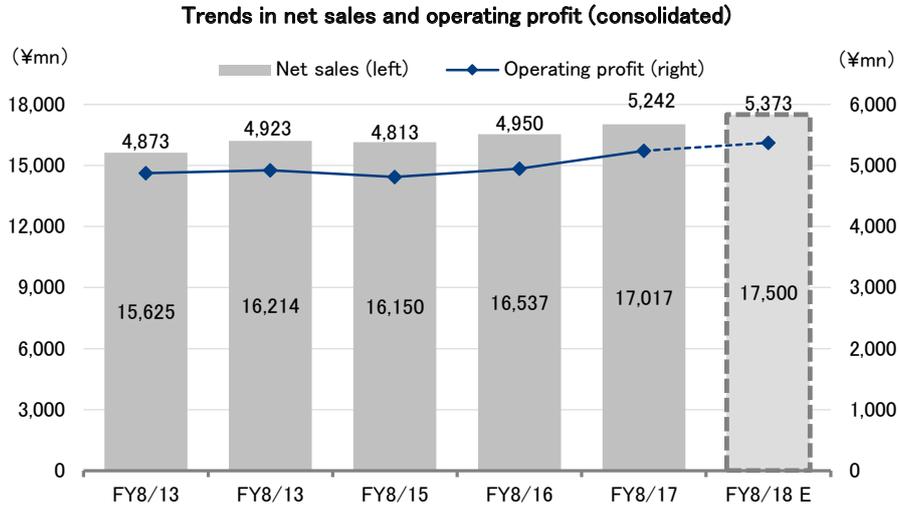
#### 3. Actively returns profits to shareholders

Based on the results in the previous fiscal year (FY8/17), the Company announced that it had rolled over its plan up to that time and set new medium-term management targets for FY8/20, of net sales of ¥18,500mn and operating profit of ¥5,600mn. It would seem to be aiming to achieve these targets through expanding overseas production and strengthening high value-added products that have significant profit margins. The Company is also actively returning profits to shareholders. It has pledged a dividend payout ratio of above 50% (on a non-consolidated basis) and in FY8/18, it plans to pay an annual dividend of ¥60. It has also declared that it will flexibly buy back its own shares, and its approach toward returning profits to shareholders would seem worthy of praise.

#### Key Points

- Operating profit for FY8/18 1H was up 3.8% YoY, mostly in line with forecast
- Mid-term Management Plan target aims for operating profit of ¥5,600mn in FY8/20
- Annual dividend of ¥60 planned for FY8/18 again, with proactive shareholder returns including share buybacks

Summary



Source: Prepared by FISCO from the Company's financial results

## Company profile

### Leading manufacturer of medical gowns with a domestic market share of over 60%

Nagaileben is a specialist manufacturer of medical gowns for nurses, doctors, patients and others. Established in 1915 as Nagai Shoten, the Company has a rich history. Since then, it has expanded its operations nationally to become a leading domestic manufacturer with a share of over 60% of the market for medical gowns for nurses.

## Company profile

**History**

1915	Mitsuji Nagai started a privately owned business "Nagai Shoten" specializing in medical gowns in Kanda-Jinbocho, Chiyoda-ku, Tokyo
1950	Liquidated Tokyo Eisei Hakui Co. Ltd. Mitsuji Nagai and Tatsuro Sawanobori jointly established Nagai Shoten Co. Ltd.
1969	Established a subsidiary, Nagai Uniform Industry Co.,Ltd. in Akita Prefecture to expand the medical gowns manufacturing division. Tatsuro Sawanobori was appointed President. Shifted focus of manufacturing and sales business specialization from multi-purpose white gowns to medical gowns.
1977	Built second product center in Kameido, Tokyo. Established a partnership with a US company, G.D. Searle & Company, and established Japan Surgical Apparel Co. Ltd. in Hiroshima to expand sales of new surgical apparel products for hospitals.
1978	Established technology partnerships with Angelica Corp (US) and Toray Industries, Inc. Developed and released medical gowns made with a new fabric for leasing.
1979	Changed name to Nagai Co. Ltd.
1980	Opened a sales office in Takamatsu, Kagawa Prefecture. Concluded a license agreement with designer Kansai Yamamoto.
1982	Concluded a license agreement with designer Yukiko Hanai.
1988	Established Emit Co. Ltd. as a spin-off from Nagai Co. Ltd. Thereafter, the two companies exchanged their names, with Emit Co. Ltd. becoming a group management company, and Nagai Co. Ltd. becoming a group headquarters for sales.
1989	Newly built Nagai Luminous, a manufacturing plant for high-grade products, in Akita Prefecture. Started overseas production toward the global division of labor.
1994	Changed name from Nagai Co. Ltd. to Nagaileben Co. Ltd. Built a new logistics center in Akita Prefecture.
1995	Started over-the-counter trading of the Company's stock. Started development and sales of a second pillar product to respond to the aging of society. Vice President Ichiro Sawanobori appointed President.
1996	Concluded a license agreement with French designer Andre Courreges.
1999	Opened a sales office in Nagoya, Aichi Prefecture. Concluded a license agreement with designer Atsuro Tayama.
2001	Listed on the Second Section of Tokyo Stock Exchange.
2002	Established a technology partnership with Standard Textile Company, Inc. (US) and Toray Industries, Inc. for surgical textiles. Raised the status of the Nagoya sales office to a branch.
2004	Acquired ISO 9001. Listed on the First Section of Tokyo Stock Exchange. Absorbed Hokkaido Nagai Co. Ltd. and established the Hokkaido branch.
2005	Acquired ISO 14001. Concluded a license agreement with designer Keita Maruyama.
2006	Concluded a brand agreement with designer Minako Yokomori.
2014	Relocated to a new head office building in Kajicho, Chiyoda Ward, Tokyo.
2015	Held ceremony to commemorate its 100th anniversary.
2016	Transitioned to a Company with Audit & Supervisory Committee
2017	Concluded a joint development agreement with Shiseido Company, Ltd.

Source: Prepared by FISCO from the Company's securities report

## Business overview

### Focusing on expanding sales of high value-added, advanced-function products

#### 1. Sales breakdown

All of the Company's products are medical gowns and related products. The contribution to sales by item (FY8/17) is 58.4% from healthcare wear, 15.7% from doctors' wear, 3.3% from utility wear, 10.5% from patient wear, 9.6% from surgical wear, 1.2% from shoes, and 1.3% from other products. Healthcare wear consists mainly of products for nurses, and utility wear consists of aprons, cardigans, and other items worn as outer garments. Profit margins for each item do not vary significantly, but the profit margins of purchased products, such as shoes and other products, are relatively lower.

#### Business overview

In terms of each region's contribution to sales (FY8/17), eastern Japan accounts for 52.9%, western Japan 35.7%, central Japan 10.3%, and overseas 1.1%. While coverage is nationwide, sales in western Japan and overseas remain low, indicating the potential for future expansion.

The product (function) categories were changed from FY8/17. The Company's own brand of high-priced products, together with the products previously in the DC brand, became the "high-end products" category, and products that up to that time were called advanced-function products have been redefined and categorized as "high value-added products." The name of the standard-function products category was changed to "value-added products," while the mass-produced products category has been left unchanged.

In the new categories, the percentages of total net sales by product (FY8/17) are 7.0% from high-end products, 50.6% from high value-added products, 37.3% from value-added products, and 5.1% from mass-produced products. On looking at the approximate price-band classifications in nurse wear, mass-produced products are less than ¥5,000, value-added products are ¥5,000 to ¥7,500, high value-added products are ¥7,500 to ¥10,000, and high-end products are more than ¥10,000. The tendency is for higher prices to achieve greater profit margins, so the Company is focusing on expanding sales of high-end products and high value-added products.

## 2. Sales channels and production status

The Company's end users include nurses and doctors, with the purchasers of the products mainly being medical facilities such as hospitals, nursing care facilities, and other such facilities. However, the Company does not conduct direct sales, with 100% of sales being agency sales via medical equipment wholesalers that sell to these medical and other facilities. As a result, sales expenses are kept down, but the Company is still able to understand customers' needs as the sales staff is constantly in contact with large hospitals and other facilities.

In most cases up until recently, medical gowns were laundered within the hospitals by the hospitals themselves, but in recent years they have been switching to leasing alongside the spread in laundry outsourcing. The lease term is typically four years. Because this generates lease renewal demand every four years, it seems to stably support the Company's earnings. However, the lease renewal cycle does not necessarily occur in the same time period as the previous time and there are cases of it being slightly before or after, so sometimes a slight shifting occurs for the net sales (YoY) for each quarter.

Looking at the Company's production structure, based on FY8/17 performance, internal production and at partner plants constitute an aggregate of 98.7% (50.6% domestically and 48.1% overseas), with purchased products accounting for 1.3%. Overseas production predominantly takes place in Indonesia, Vietnam, and China, but the Company owns no plants and the goods are produced at the plants of its local partners, which mitigates investment risk and reduces costs.

## 3. Characteristics and strengths

The Company is a specialized manufacturer of medical gowns, and one of its strengths is that it has in place an integrated system to undertake every aspect of this business, from planning through to raw material procurement, manufacturing, and sales. In its product planning, it can accurately understand customer needs and reflect them in its products. Specifically, the Company sells products that are easy to work in while incorporating anti-static, antibacterial, and other functions, as well as featuring excellent designs, and they have earned excellent reputations among their users. At the same time, it deals directly with major synthetics manufacturers and textiles traders, including Toray Industries, Inc. <3402>, with which it is jointly developing materials, so it is able to secure optimal materials and products at low costs while selling them at appropriate margins.

#### Business overview

Furthermore, in addition to its large number of affiliated plants, the Company has the necessary financial resources to be able to constantly maintain product item inventories that extend into the thousands of varieties, while also being able to swiftly respond to a broad range of user needs, including for made-to-order products, through a rapid production and sales system (the quick response system) that delivers the desired product on the specified day. This has also helped to earn it the strong trust of its customers. On the sales side, as mentioned earlier, it has a network of close to 1,000 agents nationwide, and while its sales capabilities are robust, the Company itself keeps down its sales expenses as much as possible.

As a result, the Company's share of the domestic market for medical gowns for nurses exceeds 60%, and it maintains a firm position as the leading medical gown manufacturer in Japan. Additionally, it is maintaining profitability with a gross profit margin of 47.5% (actual results for FY8/17). The fact that it is both highly profitable and has a high market share demonstrates that most of its customers are satisfied with its products and services, which is the Company's greatest strength.

By concentrating its business resources in the niche market of medical gowns, the Company can efficiently manage every aspect of its business, from planning through to manufacturing and sales. Moreover, although it is a niche market, there remains room for further development, as the Company has relatively low shares of the peripheral markets for patient wear, surgical wear, and other items. The Company has explicitly stated that the medical gown business could grow for some time and that it will take active steps to develop the peripheral markets.

#### 4. Company policy (initiatives for CSR/ESG)

The Company commemorated its centennial in 2015, by cultivating a corporate culture called Nagaism that is focused on realizing interpersonal harmony, generating profits, and contributing to society. It has undertaken the following specific initiatives for CSR/ESG.

##### (1) Expanding women's roles: Supporting industries led by women

Many of the Company's products are for women working on the frontlines at hospitals and nursing care facilities, and its production facilities have many women involved in sewing work. The Company's business operations create many opportunities to expand the roles of women from a variety of life stages, which connects to supporting working women.

##### (2) Contributing to communities

###### a) Contributing to communities through production sites

The Company is creating employment and contributing to regional economies through its production operations in Akita Prefecture in Japan, and in China, Indonesia, Vietnam, and elsewhere overseas.

###### b) Medical kids project

This project started from the idea of deepening interaction between hospitals and local communities and enabling children to attend hospitals or undergo hospitalization with ease of mind. Child-sized medical gowns resembling those worn by doctors and nurses are lent to hospitals and a Miffy character makes hospital visits.

##### (3) Contributing to customers: Opened the ITONA® gallery, an oasis for nurses

The ITONA® gallery, Japan's first communication space for nurses, was opened in 2015 to celebrate the centenary of foundation and as a gesture of gratitude to nurses, the Company's main customers.

## Business overview

**(4) Social contribution**
**a) Promotion of the employment of disabled persons**

Subsidiary Nagai Uniform Industry Co.,Ltd. was awarded by the Minister of Health, Labour and Welfare in September 2016 after being selected as an outstanding business in terms of contribution to the employment and promotion of people with disabilities.

**b) Disaster support activities**

Monetary donations, provision of medical gowns and presentation of wheelchairs and other items has been made through nursing associations or the Japanese Red Cross Society following the outbreak of SARS and natural disasters including the Indonesian earthquake, the Great Hanshin Earthquake, the Great East Japan Earthquake and the Kumamoto earthquakes.

**(5) Environmental initiatives**

The Company secured ISO 14001 certification in 2005. Cutting wastage from raw materials is reused for roofing processing and other purposes. The Company has also developed and sells COMPELPAK®, a reusable product for use on surgical front lines. By converting to a reusable product instead of the disposable type that had been used until now, it enables medical waste to be reduced and contributes to solving environmental problems.

## Results trends

### Operating profit for FY8/18 1H was up 3.8% YoY, mostly in line with forecast

**● Summary of FY8/18 1H consolidated results**
**(1) Profit-and-loss conditions**

In the consolidated results for FY8/18 1H, net sales increased 3.8% YoY to ¥7,419mn, operating profit rose 3.8% to ¥2,006mn, recurring profit rose 1.7% to ¥2,042mn, and net profit attributable to the owners of the parent company climbed 2.2% to ¥1,411mn. The results exceeded the initial forecast slightly, with net sales and operating profit both reaching a new record high for 1H results.

**Summary of FY8/18 1H consolidated results**

	FY8/17 1H		FY8/18 1H			
	Amount	% of total	Amount	% of total	Change	YoY
Net sales	7,149	100.0	7,419	100.0	269	3.8
Gross profit	3,405	47.6	3,469	46.8	64	1.9
SG&A expenses	1,473	20.6	1,463	19.8	-9	-0.6
Operating profit	1,932	27.0	2,006	27.0	74	3.8
Recurring profit	2,007	28.1	2,042	27.5	35	1.7
Net profit attributable to the owners of the parent company	1,380	19.3	1,411	19.0	30	2.2

Source: Prepared by FISCO from the Company's financial results

#### Results trends

In the market environment and the industry environment, there were concerns regarding the impact of a double revision of medical treatment fees and nursing care fees. Nevertheless, the impact on the Company was negligible as the revisions exceeded the previous revision, with medical treatment fees themselves increasing by 0.55% and nursing care fees by 0.54%. In this environment, the Company securely captured renewal demand for its mainstay healthcare wear products and saw a double-digit increase in patient wear, a mainstay peripheral market. These and other factors drove net sales to exceed the initial plan slightly, reaching a new record high for a ninth consecutive period.

The gross profit margin declined 0.8 of a percentage point to 46.8% (compared to 47.6% for FY8/17 1H). This reflects the impact of the yen's depreciation (decline in cover from foreign currency forward exchange contracts) as well as delays in transferring and starting operations overseas associated with an increase in new products. The Company's practice is to manufacture products domestically when initially launching new products, moving production offshore in phases as the volume increases. This causes a tendency for domestic production to increase initially when replacing lines with new products. The decline in the gross profit margin for 1H was largely due to the impact of switching to new products, and was therefore within expectations and need not cause concern. From 3Q onwards, the gross profit margin is expected to improve as offshore production is ramped up. The full-year gross profit margin forecast is 47.2%.

Gross profit increased by ¥64mn YoY, as a ¥126mn increase due to the growth in net sales was offset by a ¥61mn decrease attributable to production. The production factors included a decrease of ¥16mn due to the impact of higher processing charges, a decrease of ¥64mn due to the impact of foreign exchange rates on costs (FY8/17 1H ¥102.5/dollar → FY8/18 1H ¥109.5/dollar), and an increase of ¥28mn due to an increase in the overseas production ratio (FY8/17 1H 47.0% → FY8/18 1H 48.5%). Meanwhile, in the absence of any particularly significant fluctuation factors, selling, general and administrative (SG&A) expenses declined 0.6% YoY to ¥1,463mn, 1.1% lower than the target. As a result, operating profit reached a new record high, rising 3.8% YoY to beat the forecast by 0.9%.

Recurring profit was 1.7% higher YoY, a slower increase than operating profit; however, this was mainly due to the impact of exchange-rate profit and loss on non-operating profit and loss (FY8/17 1H profit of ¥46mn, FY8/18 1H loss of ¥0.6mn).

Capital expenditure was ¥348mn. Of this, ¥307mn was related to buildings associated with the integration of the Company's plants, ¥17mn was related to production facilities, ¥13mn was related to IT facilities, and ¥1mn was related to logistic facilities. Depreciation and amortization expenses were ¥141mn (compared with ¥156mn in the same period of the previous fiscal year).

#### a) Net sales by item

In net sales by item, healthcare wear increased 3.8% YoY to ¥4,265mn, doctors' wear rose 1.6% to ¥1,092mn, utility wear decreased 6.1% to ¥227mn, patient wear climbed 11.4% to ¥969mn, surgical wear increased 2.6% to ¥698mn, shoes increased 8.9% to ¥67mn, and other products increased 2.4% to ¥97mn.

In the mainstay healthcare wear, sales grew steadily as market stimulation for new product groups over the past few years achieved steady progress in renewal orders and acquisition of new customers. In doctors' wear, sales conditions have been difficult for mass-produced products, but sales still increased YoY thanks to the strong performance of high value-added, high-end products. Sales fell in utility wear, in which the trend of the transition from individual supply to common goods is continuing, but this decrease was within the expected range and is not a particular cause for concern.

Results trends

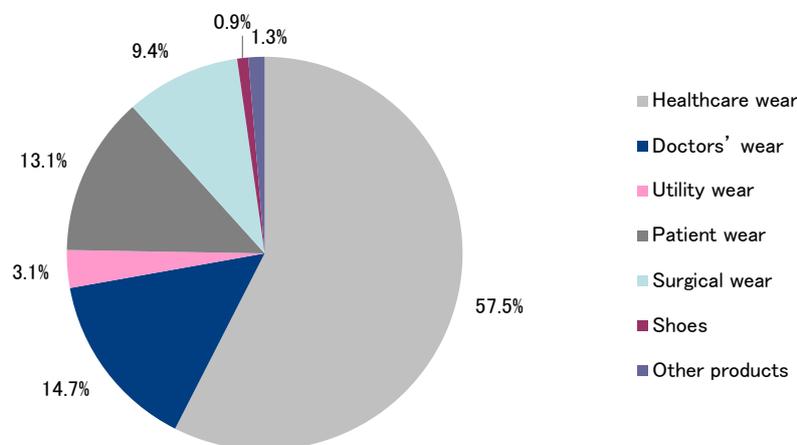
In the peripheral markets, which have come to be focused on in recent years, the Company expanded its share and continued to achieve double-digit sales growth in patient wear due to the market's favorable reception to the Company's value-added products. This is occurring against the backdrop of market expansion from the spreading use of hospitalization sets. Higher sales were also secured in surgical wear, driven by the performance of COMPELPAK. As the sales amount of shoes and other products are small, their impact on the overall results was negligible.

Net sales by item

	FY8/17 1H		FY8/18 1H	
	Amount	YoY	Amount	YoY
Healthcare wear	4,110	+2.2	4,265	+3.8
Doctors' wear	1,075	+0.7	1,092	+1.6
Utility wear	241	-14.3	227	-6.1
Patient wear	870	+20.9	969	+11.4
Surgical wear	681	+2.1	698	+2.6
Shoes	74	+1.3	67	-8.9
Other products	95	-10.1	97	+2.4
<b>Total</b>	<b>7,149</b>	<b>+3.0</b>	<b>7,419</b>	<b>+3.8</b>

Source: Prepared by FISCO from the Company's financial results

Net sales by item (FY8/18 1H)



Source: Prepared by FISCO from the Company's results briefing materials

## Results trends

**b) Net sales by region**

By region, in eastern Japan, net sales increased 5.6% YoY to ¥3,829mn; in central Japan, they grew 7.1% to ¥811mn; in western Japan, they decreased 0.5% to ¥2,659mn; and overseas, they grew 26.8% to ¥119mn. The positive performance in eastern Japan was because, in addition to steady growth in orders due to model changes in renewal contracts, the Company saw the effects of the growth in sales of patient wear, and this region drove the overall increase in sales. The scale of the central Japan market is small so the Company's results are greatly affected by the number of projects, but it still secured higher sales YoY from the effect of new contract acquisition. The result in western Japan, sales declined slightly YoY. Although the Company made steady progress on renewal contracts, an anticipated new contract was postponed to the second half of the fiscal year. However, there were no causes for concern. Overseas, sales made sharp recovery during the first half due to acquiring a large contract after declining significantly in the previous fiscal year. However, the scale of overseas sales is still small, and the overall impact was minimal.

**Net sales by region**

	(¥mn, %)			
	FY8/17 1H		FY8/18 1H	
	Amount	YoY	Amount	YoY
Eastern Japan	3,625	+6.4	3,829	+5.6
Central Japan	757	+5.5	811	+7.1
Western Japan	2,672	-0.8	2,659	-0.5
Overseas	94	-21.4	119	+26.8
<b>Total</b>	<b>7,149</b>	<b>+3.0</b>	<b>7,419</b>	<b>+3.8</b>

Source: Prepared by FISCO from the Company's results briefing materials

**c) Net sales by product**

By product, for high-end products, net sales increased 11.4% YoY to ¥523mn; for high value-added products, they grew 6.6% to ¥3,864mn; for value-added products, they declined 1.6% to ¥2,671mn; and for mass-produced products, they rose 6.1% to ¥359mn. In high-end products, despite the slump in sales for the DC brand, an increase in sales was secured for high-end products as a whole, driven by the performance of the Company's own brand of high-priced products. Sales also steadily increased in high value-added products, which is the market's volume zone and where the Company is focusing most on expanding sales. However, sales of general value-added products declined slightly. Sales of mass-produced products increased, although their sales scale is small.

**Net sales by product**

	(¥mn, %)			
	FY8/17 1H		FY8/18 1H	
	Amount	YoY	Amount	YoY
High-end products	469	+6.7	523	+11.4
High value-added products	3,626	+1.2	3,864	+6.6
Value-added products	2,714	+6.6	2,671	-1.6
Mass-produced products	338	-8.5	359	+6.1
<b>Total</b>	<b>7,149</b>	<b>+3.0</b>	<b>7,419</b>	<b>+3.8</b>

Source: Prepared by FISCO from the Company's results briefing materials

## Results trends

## The financial position is solid, with cash at the end of 1H of ¥20,578mn and a shareholders' equity ratio of 90.3%

### (2) Financial position

The Company's financial position continues to be stable. Total assets at the end of FY8/18 1H were ¥39,889mn, down ¥1,061mn compared to the end of the previous fiscal year. Current assets were ¥30,985mn, a decrease of ¥1,339mn. The main factors were decreases in cash and deposits of ¥2,183mn for the payment of dividends, a decrease in notes and accounts receivable of ¥188mn and an increase in inventories of ¥697mn. Fixed assets were ¥8,903mn, up ¥277mn, mainly due to an ¥209mn increase in tangible fixed assets for capital expenditure.

Total liabilities were ¥3,868mn, down ¥537mn compared to the end of the previous fiscal year. The main factors included an increase in notes and accounts payable of ¥167mn and a decrease in income tax payable of ¥418mn. Net assets were ¥36,021mn, a decrease of ¥524mn. This was mainly due to a decrease in retained earnings of ¥583mn following the payment of dividends. As a result of these factors, the shareholders' equity ratio at the end of FY8/18 1H was 90.3%, increasing 1.1 percentage points from the end of the previous fiscal year.

#### Summary of the consolidated balance sheet

	(¥mn)		
	FY8/17	FY8/18 1H	Change
Cash and deposits	22,762	20,578	-2,183
Notes and accounts receivable	3,944	4,133	188
Inventories	4,311	5,008	697
<b>Current assets</b>	<b>32,325</b>	<b>30,985</b>	<b>-1,339</b>
Tangible fixed assets	7,256	7,465	209
Intangible fixed assets	54	52	-1
Investments and other assets	1,315	1,385	70
<b>Fixed assets</b>	<b>8,626</b>	<b>8,903</b>	<b>277</b>
<b>Total assets</b>	<b>40,951</b>	<b>39,889</b>	<b>-1,061</b>
Notes and accounts payable	1,428	1,596	167
Income taxes payable	1,091	673	-418
<b>Total liabilities</b>	<b>4,405</b>	<b>3,868</b>	<b>-537</b>
Retained earnings	36,989	36,405	-583
Treasury shares	-4,902	-4,902	-
<b>Net assets</b>	<b>36,545</b>	<b>36,021</b>	<b>-524</b>
<b>Total liabilities and net assets</b>	<b>40,951</b>	<b>39,889</b>	<b>-1,061</b>

Source: Prepared by FISCO from the Company's financial results

### (3) Cash flow conditions

In FY8/17 1H, cash flow provided by operating activities was ¥114mn. The main income items were the recording of net income before income taxes of ¥2,043mn, depreciation and amortization of ¥141mn, and an increase in accounts payable of ¥164mn, while the main expenditure items included increases in notes and accounts receivable of ¥237mn and inventory assets of ¥697. Cash flow provided by investing activities was ¥1,895mn, which was primarily due to the acquisition of tangible fixed assets of ¥333mn and fixed deposits (net) of ¥2,200mn. Cash flow used in financing activities was ¥1,992mn, with the main item being ¥1,992mn for dividend payout. As a result, cash and cash equivalents during 1H increased ¥16mn, and the balance of cash and cash equivalents at the end of FY8/18 1H was ¥4,678mn. The Company does not have any interest-bearing debt, and in addition, it holds ¥4,902mn of treasury stock (4,989,551 stocks). Therefore, as before it has an abundance of cash on hand.

## Results trends

## Summary of the consolidated cash flow statement

	(¥mn)	
	FY8/17 1H	FY8/18 1H
Cash flow from operating activities	105	114
Net income before income taxes	2,011	2,043
Depreciation and amortization	156	141
Change in notes and accounts receivable-trade	35	-237
Change in inventory assets	-764	-697
Change to accounts payable	5	164
Cash flow from investing activities	-317	1,895
Acquisition of tangible fixed assets	-67	-333
Change in fixed deposits (net)	-300	2,200
Cash flow from financing activities	-1,654	-1,992
Dividend payout	-1,654	-1,992
Change to cash and cash equivalents	-1,835	16
Balance of cash and cash equivalents at period end	4,868	4,678

Source: Prepared by FISCO from the Company's financial results

## Business outlook

### Higher profits are forecast in FY8/18 again, with record highs expected

#### ● FY8/18 full-year outlook

##### (1) Outlook of profit and loss

The Company's forecasts have been left unchanged for the full-year consolidated result for FY8/18 with net sales forecast to increase 2.8% YoY to ¥17,500mn, operating profit to rise 2.5% to ¥5,373mn, recurring profit to climb 2.0% to ¥5,448mn, and net profit attributable to the owners of the parent company to increase 1.8% to ¥3,739mn. The assumptions for the full fiscal year forecasts are described below, but the Company is forecasting that the gross profit margin will fall slightly, and the exchange rate is expected to be less than favorable, so it can be said that these are fairly firm forecast values.

#### FY8/18 consolidated earnings outlook

	FY8/17		FY8/18 forecast			
	Amount	% of total	Amount	% of total	Change	YoY
Net sales	17,017	100.0	17,500	100.0	482	+2.8
Gross profit	8,086	47.5	8,260	47.2	173	+2.2
SG&A expenses	2,843	16.7	2,886	16.5	42	+1.5
Operating profit	5,242	30.8	5,373	30.7	131	+2.5
Recurring profit	5,340	31.4	5,448	31.1	108	+2.0
Net profit attributable to the owners of the parent company	3,673	21.6	3,739	21.4	66	+1.8

Source: Prepared by FISCO from Company's financial results

Business outlook

The Company is forecasting that the gross profit margin will fall slightly YoY to 47.2% (47.5% in FY8/17). Gross profit is expected to climb ¥173mn, with the positive factors forecast to be increases of ¥221mn from higher sales, and ¥53mn from the rise in the overseas production ratio (FY8/17 48.1% → FY8/18 48.8%), and the negative factors being ¥17mn from the effects of the higher raw material prices and processing charges, etc., and ¥97mn from the effects of the exchange rate (FY8/17 ¥104/dollar → FY8/18 ¥109.5/dollar) on costs. However, with regards to the exchange rate, the Company has already reserved a rate for the entire year, and judging from recent exchange rate levels, it seems possible that the actual average rate may be lower than ¥109.5/dollar.

SG&A expenses are forecast to be ¥2,886mn (up 1.5% YoY), which was an increase accompanying an expansion of sales rather than an increase for a special reason. Therefore, operating profit is expected to be ¥5,373mn (up 2.5%), which will once again be a record high. In addition, if a higher-than-expected gross profit margin is achieved, operating profit will highly likely be revised upward. Moreover, the forecast assumes that the effects of the exchange rate on costs in non-operating profit will be zero, and both recurring profit and net profit attributable to the owners of the parent company are expected to increase YoY.

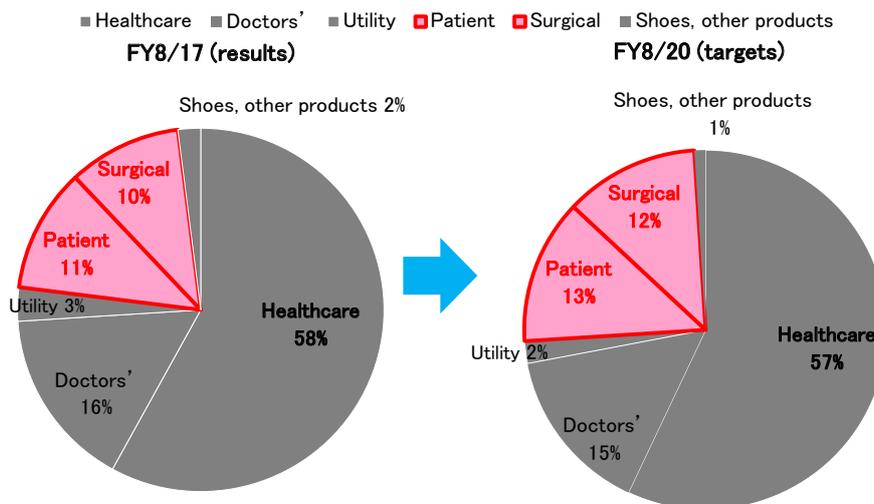
a) Net sales forecasts by item

Net sales forecasts by item

	FY8/17		FY8/18 forecast	
	Amount	YoY	Amount	YoY
Healthcare wear	9,940	+2.8	10,220	+2.8
Doctors' wear	2,681	+1.0	2,740	+2.2
Utility wear	557	-7.4	510	-8.5
Patient wear	1,786	+10.7	1,950	+9.2
Surgical wear	1,634	+3.8	1,690	+3.4
Shoes	203	-0.8	190	-6.5
Other products	214	+0.3	200	-6.7
<b>Total</b>	<b>17,017</b>	<b>+2.9</b>	<b>17,500</b>	<b>+2.8</b>

Source: Prepared by FISCO from the Company's results briefing materials

Targeted net sales percentage by item



Source: Prepared by FISCO from the Company's results briefing materials

Business outlook

In net sales by item, healthcare wear is forecast to be ¥10,220mn (up 2.8% YoY), doctors' wear ¥2,740mn (up 2.2%), utility wear ¥510mn (down 8.5%), patient wear ¥1,950mn (up 9.2%), surgical wear ¥1,690mn (up 3.4%), shoes ¥190mn (down 6.5%), and other products ¥200mn (down 6.7%).

In healthcare wear, the revitalization of the market from the launch of the new high value-added products and the resulting steady increase in sales are expected to continue. In doctors' wear, conditions will be severe for mass-produced products, but the forecast is for high-end products to perform strongly and for results to trend stably. The utility wear market is shrinking and sales are expected to continue to decrease. For patient wear, the Company is forecasting that the major increase in sales will continue from the effects of new products, against the backdrop of the strong growth in demand in this market. Higher sales are also expected in surgical wear from increasing capacity at the COMPELPAK laundry sterilization plant of a partner company and through developing new customers.

b) Forecasts for net sales by region

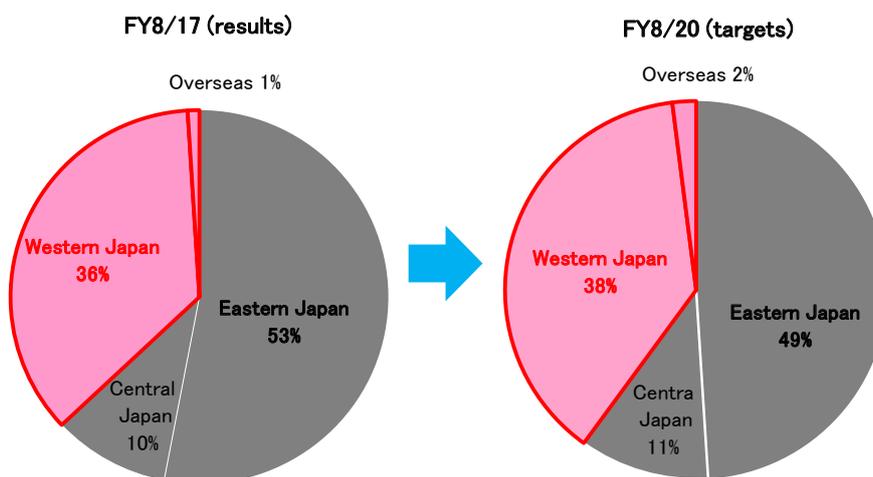
Forecasts for net sales by region

	FY8/17		FY8/18 forecast	
	Amount	YoY	Amount	YoY
Eastern Japan	9,007	+5.5	9,190	+2.0
Central Japan	1,756	+2.3	1,810	+3.0
Western Japan	6,068	-0.2	6,300	+3.8
Overseas	184	-8.2	200	+8.4
Total	17,017	+2.9	17,500	+2.8

Source: Prepared by FISCO from the Company's results briefing materials

Targeted net sales percentages by region

■ Eastern Japan ■ Central Japan ■ Western Japan ■ Overseas



Source: Prepared by FISCO from the Company's results briefing materials

The forecasts for net sales by region are ¥9,190mn in eastern Japan (up 2.0% YoY), ¥1,810mn in central Japan (up 3.0%), ¥6,300mn in western Japan (up 3.8%), and ¥200mn overseas (up 8.4%).

Business outlook

In eastern Japan, the Company expects sales to continue to increase from securing demand for renewal projects by proposing new high value-added products. In central Japan and western Japan, the Company is aiming to achieve sales growth YoY by focusing on increasing market share through strengthening sales promotions. Overseas results will be affected by exchange rates, but the Company plans to utilize its name recognition and focus on expanding sales. The plan is to increase sales in every region and to achieve record highs for net sales.

c) Net sales forecasts by product

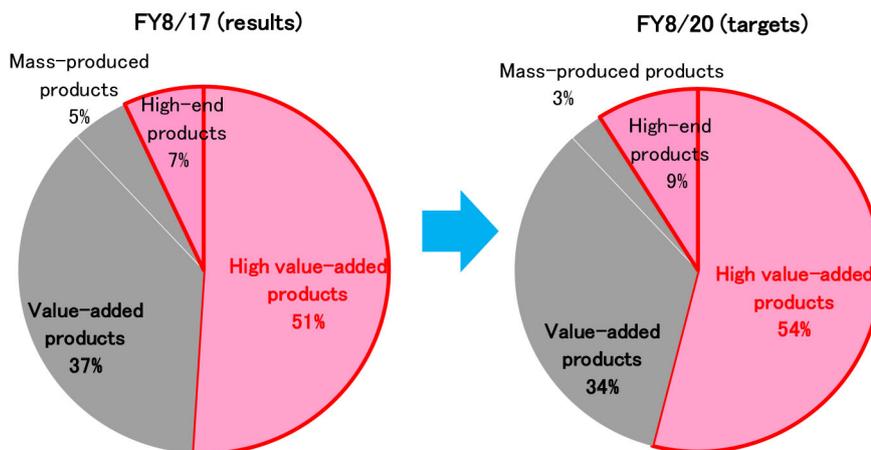
Net sales forecasts by product

	FY8/17		FY8/18 forecast	
	Amount	YoY	Amount	YoY
High-end products	1,191	+7.9	1,280	+7.4
High value-added products	8,612	+3.3	8,980	+4.3
Value-added products	6,343	+2.3	6,400	+0.9
Mass-produced products	869	-3.1	840	-3.4
<b>Total</b>	<b>17,017</b>	<b>+2.9</b>	<b>17,500</b>	<b>+2.8</b>

Source: Prepared by FISCO from the Company's results briefing materials

Targeted net sales percentages by product

■ High-end products ■ High value-added products ■ Value-added products ■ Mass-produced products



Source: Prepared by FISCO from the Company's results briefing materials

The net sales forecasts by product are ¥1,280mn for high-end products (up 7.4% YoY), ¥8,980mn for high value-added products (up 4.3%), ¥6,400mn for value-added products (up 0.9%), and ¥840mn for mass-produced products (down 3.4%).

In high-end products, conditions are severe for the DC brand, but the Company's luxury brands, including 4D+ and Beads Berry, are performing strongly, so the forecast for high-end products as a whole is for sales to increase. The high value-added products have been favorably received by the market and their sales are trending favorably, and the Company plans to achieve even higher sales by continuing to promote its strategy of higher quality and value-added products. The forecast is for sales of mass-produced products to decline, but the plan is to transfer their customers to value-added products, including to the products of other companies.

Business outlook

**(2) Reorganization and streamlining of domestic plants**

To strengthen the production structure going forward, the Company plans to merge two aging plants as a new plant adjacent to its logistics center. This move is designed to improve operation efficiency and facilitate quick response. The project is scheduled for completion at the end of July 2018. The total investment amount of ¥799 million, with depreciation cost expected to be recognized from FY8/18.

## ■ Medium- to long-term growth strategy

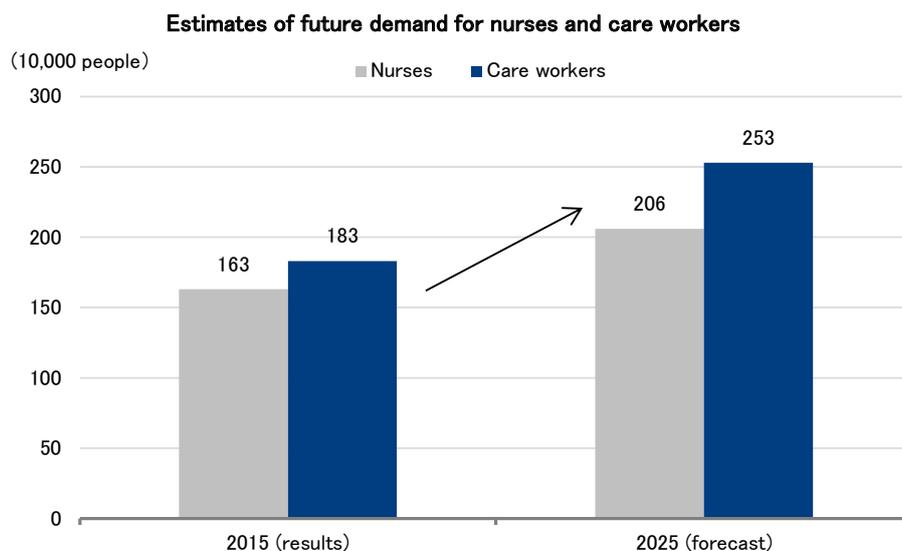
### Mid-term Management Plan target aims for operating profit of ¥5,600mn in FY8/20, actively developing advanced-function products and high value-added products

**1. Mid-term Management Plan**

The Company initially announced targets for FY8/19 of net sales of ¥18,000mn and operating profit of ¥5,400mn in its Mid-term Management Plan. But based on the FY8/17 results, it has newly announced the plan's mid-term targets for FY8/20, of net sales of ¥18,500mn and operating profit of ¥5,600mn.

**2. Future business strategies: The supporting tailwind will continue for the time being**

The operating environment surrounding the Company should be favorable for some time. According to data released by the Ministry of Health, Labour and Welfare, the number of nurses in Japan is projected to increase from 1.63 million in 2015 to as many as 2.06 million in 2025. Moreover, the number of care workers is forecast to increase from 1.83 million in 2015 to 2.53 million in 2025. In this operating environment, the Company plans to achieve its medium-term growth by implementing the following strategies.



Source: Prepared by FISCO from the Company's results briefing materials

Medium- to long-term growth strategy

**(1) Marketing strategy to boost sales**

- Capture clusters of needs in the healthcare wear market
- Increase peripheral business in products for patients and surgery
- Cultivate overseas markets

**(2) Production strategy to ensure a steady supply**

- Relocate domestic sewing plants and establish new ones
  - Strengthen domestic production
  - Strengthen ability to respond Quick Response and small-lot multi-product
- Strengthen ties with material makers and trade firms

**(3) Strategy to stabilize profitability**

- Shift to overseas from domestic production
- Develop new overseas materials applying special tax measures for EPA and FTA
- Improvement of profitability by driving the strategy of higher quality and value-added products

## ■ Shareholder return policy

### The Company has pledged a dividend payout ratio (on a nonconsolidated basis) of above 50%, raised the dividend from ¥50 to ¥60

The Company's shareholders' equity ratio reached 90.3% at the end of FY8/17 1H, and it is financially stable. Additionally, considering the Company's business conditions, it seems highly unlikely that its profits will rapidly deteriorate, so continued stable earnings are expected. As a result, if its distribution of earnings outside the Company (particularly dividend payments) is low, profits will accumulate in shareholders' equity each year, and return on equity (ROE) will decline; which is to say, capital efficiency will decline. But in addition to paying dividends commensurate with the growth in profits, the Company actively and comprehensively returns profits to shareholders, including through share buybacks, and as a result has maintained a high ROE (10.3% in FY8/17).

The Company will thus maintain a stable financial position while pursuing solid shareholder returns. In FY8/15, it supplemented the regular dividend of ¥50 per share with an additional ¥50 per share to commemorate its centennial. This raised the total annual dividend to ¥100 per share, for a non-consolidated payout ratio of 107.5%. It also spent ¥1,500mn in repurchasing 1 million shares during the fiscal year, raising the total return ratio (non-consolidated basis) to 153.8%. In FY8/16, it paid an annual dividend of ¥50 for a dividend payout ratio of 52.5% on a non-consolidated basis.

The Company has pledged a dividend payout ratio of above 50% on a non-consolidated basis. In the previous fiscal year (FY8/17), it increased the annual dividend from ¥50 to ¥60, and it is also forecasting an annual dividend of ¥60 for FY8/18, which is currently underway. It may further increase the dividend if profits exceed their forecasts.

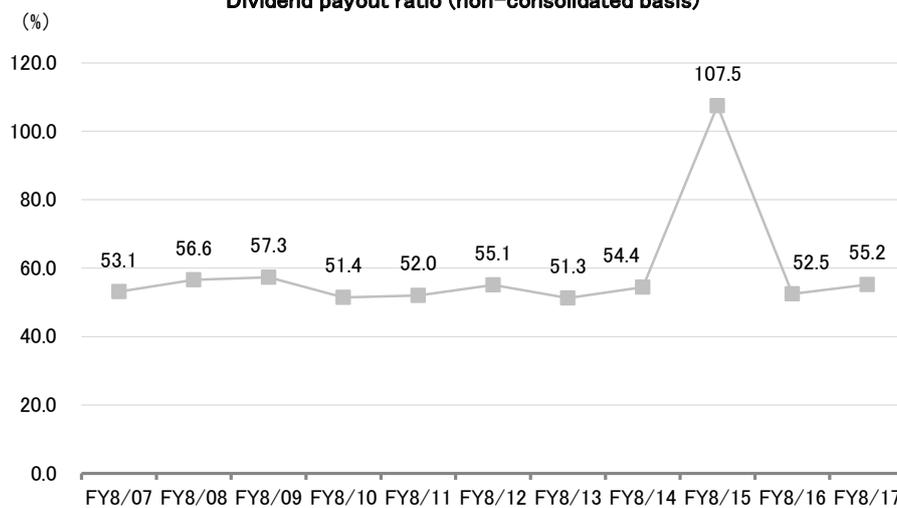
## Shareholder return policy

**Trends in the dividend payout ratio and the total return ratio**

	Total dividend amount (¥mn)	Share buybacks (¥mn)	Dividend payout ratio* (%)	Total return ratio* (%)
FY8/01	475	0	27.4	27.4
FY8/02	475	0	29.3	29.3
FY8/03	530	1,697	29.7	124.6
FY8/04	744	0	36.5	36.5
FY8/05	1,117	0	56.9	56.9
FY8/06	1,117	0	53.4	53.4
FY8/07	1,117	0	53.1	53.1
FY8/08	1,083	1,077	56.6	111.2
FY8/09	1,040	1,220	57.3	122.2
FY8/10	1,127	0	51.4	51.4
FY8/11	1,205	226	52.0	61.7
FY8/12	1,205	0	55.1	55.1
FY8/13	1,541	229	51.3	58.7
FY8/14	1,712	0	54.4	54.4
FY8/15	3,324	1,500	107.5	153.8
FY8/16	1,662	0	52.5	52.5
FY8/17	1,994	0	55.2	55.2

\* On a non-consolidated basis

Source: The Company's results briefing materials

**Dividend payout ratio (non-consolidated basis)**


Source: Prepared by FISCO from the Company's results briefing materials



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