

# ANNUAL REPORT 2014

Year ended March 31, 2014

Nippon Light Metal Holdings Company, Ltd.

## **Profile**

Since its establishment, the NLM Group has been Japan's sole fully integrated aluminum manufacturer offering varieties of products ranging from aluminum raw material to fabricated products.

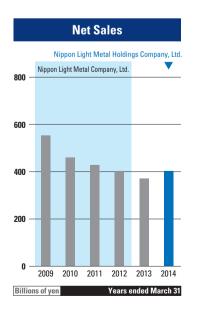
Aluminum bas properties that make it a superb industrial material: it is lightweight and bas excellent processability, corrosion resistance, thermal conductivity, and recyclability. Nippon Light Metal applies its core strengths — a wealth of knowledge about aluminum and its characteristics and technological capabilities that bave been developed over many years — to supply a highly diversified range of products to a number of key industrial sectors, including the automotive, electrical and electronics, information and telecommunication, environment, safety, energy, construction, railroad, and food products industries.

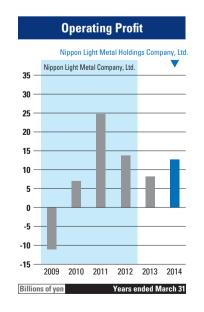
By carrying on development of new applications for aluminum and aluminum materials, the NLM Group is to continue to support customers in wide-ranging industrial sectors and contribute to improving the quality of people's lives and protection of the environment.

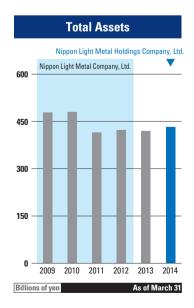
# **Consolidated Financial Highlight**

Nippon Light Metal Holdings Company, Ltd. and its consolidated subsidiaries Years ended March 31

	2013	2014	2014	
	Millions of yen		Thousands of U.S. dollars	
For the year:				
Net sales	¥371,887	¥402,829	\$3,914,001	
Operating profit	8,154	12,617	122,591	
Net income	3,355	5,128	49,825	
At year-end:				
Total assets	419,786	432,538	4,202,662	
Net assets	114,624	121,194	1,177,555	
Short-term borrowings and long-term debt,	,			
including bonds and capital lease obligation	193,883	202,619	1,968,704	







# Contents

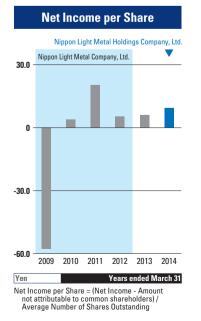
Consolidated Financial Highlights	C2
To Our Shareholders	2
NLM Group Topics	5
Special Feature	6
Corporate Governance And Internal Control Systems	8
NLM Group Environmental Activities	10
NLM Group	11
Review Of Operations	12
Consolidated Six-Year Summary	16
Financial Review	18
Consolidated Balance Sheets	20
Consolidated Statements Of Income	22
Consolidated Statements Of Comprehensive Income	
Consolidated Statements Of Changes In Net Assets	24
Consolidated Statements Of Cash Flows	
Notes To Consolidated Financial Statements	
Report Of Independent Auditors	
Overseas Network	43
Directors And Officers	
Corporate Data	45

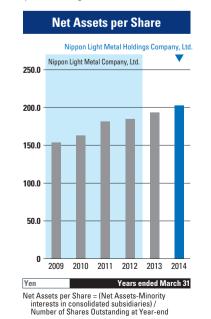
	201	3	20	14	2014	4
	yen			U.S. dollars		
Per share data (yen and dollars):						
Net income —basic	¥	6.17	¥	9.43	\$ (	0.09
diluted						_
Cash dividends		3.00		4.00	(	0.04
Net assets	10	93.33	2	03.03	1	1.97

Stock information	(ISE) (yell and donars):

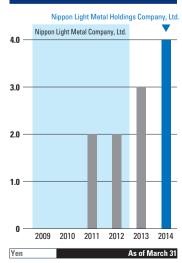
Stock price:					
High	¥	118	¥	164	\$ 1.59
Low		65		95	0.92

Note: U.S. dollar amounts have been translated, for convenience only, at the exchange rate of ¥102.92 = U.S.\$1.00. See Note 2 of the Notes to the Consolidated Financial Statements.





#### **Cash Dividends per Share**



# **To Our Shareholders**



Takashi Ishiyama, President and CEO

I would like to take this opportunity to extend my sincere gratitude to our shareholders for their continued support of our business operations.

I hereby report on the operating results for Nippon Light Metal Holdings Company, Ltd. ("NLM Holdings") for fiscal 2013 (the year from April 1, 2013 to March 31, 2014).

## **Overview of Fiscal 2013**

During the year under review, the environment in the domestic aluminum industry was mixed, as shipments for automobile and construction-related fields increased backed by strong automobile sales and a rise in housing starts while those for electrical machinery and electronics-related fields remained stagnant. As a result, overall aluminum product demand slightly increased from that of the previous year.

Also for the NLM Group, while sales of products including electrical machinery and electronics remained sluggish, shipments for automobile-related products, panel systems and other products performed well.

Under these circumstances, the Group has formulated a new Mid-Term Management Plan (fiscal 2013 to fiscal 2015) starting in the year ended March 2014 with the following three basic policies to strengthen and expand the Group's management structure.

- 1) Business development through strategies by region and by sector
- 2) Creation of growth drivers through new products and businesses
- 3) Strengthening of corporate culture

Fiscal 2013 was marked as the year when the Group's past overseas investment started to bear fruits. Specifically, automobile product business conducted by Nikkeikin Aluminum Core Technology in China and aluminum alloy business conducted by Nikkei MC Aluminum in China and Thailand showed robust performance.

Consequently, consolidated net sales for the year under review increased 8.3% year on year, to  $\pm402.8$  billion. Consolidated operating profit and consolidated ordinary profit increased 54.7% and 85.2% year on year, to  $\pm12.6$  billion and \$12.7 billion, respectively. Consolidated net income increased 52.8% year on year to \$5.1 billion.

Year-end dividend payment will be  $\frac{1}{4}$  per share,  $\frac{1}{2}$  greater than year-end dividend payments for the previous year.

## **Overview by Business Segment**

Sales in the Alumina, Chemicals and Aluminum Ingot segment increased 12.3% year on year, to  $\pm$ 105.5 billion, while operating profit decreased 10.9% year on year, to  $\pm$ 2.9 billion. This is due to the fact that sales of the secondary alloy business, the core of the Aluminum Ingot segment, were robust, marking increases both in revenue and profit, backed by the booming automobile industry; however in the Alumina and Chemicals segment, the overall shipments continued to be stagnant, and profits were affected by increases in fuel and electricity costs.

Sales in the Aluminum Sheet and Extrusions segment increased 12.8% year on year, to \$71.3 billion, while operating profit increased 59.3% year on year, to \$2.7billion. In the Aluminum Sheet segment, while shipments for capacitors, electrical machinery and electronicsrelated fields were sluggish, transport-related shipments mainly for trucks and railway cars were strong. Also in the Extrusions segment, transport-related shipments for automobiles were robust, and the shipments for solar panel racks also increased.

Sales in the Fabricated Products and Others segment increased 4.8% year on year, to \$132.3 billion, while operating profit increased 3.6% year on year, to \$7.2billion. This is because sales in the truck outfitting business temporarily declined due to a shortage of chassis but rapidly recovered, and panel systems for freezers and refrigerators and capacitors for car air conditioners also performed well.

Sales in Aluminum Foil, Powder and Paste segment increased 5.9 % year-on-year to ¥93.8 billion. Operating

profit was posted as ¥2.9 billion, improved by ¥3.7 billion, compared to ¥0.8 billion in operating loss in the previous year. This is due to the recovery in the cost competitiveness backed by the higher ratios of raw material procurement and production in China for the solar cell-related products in the Solar segment, as well as the strong sales of fabricated foil for pharmaceutical packaging and water-shedding packaging for food products in the Aluminum Foil segment and robust shipments for inks used for food and beverage containers in the Powder and Paste segment.

## Key Topics during Fiscal 2013

In September 2013, Nikkei MC Aluminum and the U.S. aluminum alloy manufacturer, TST, Inc., founded a joint venture which manufactures and sells aluminum alloy in the United Mexican States. We will strive to expand our business by increasing our presence as a production site for the North American market, and enabling the local supply of development alloys and other products to customers through Mexican market, where advance by automobile manufacturers of each country are accelerating.

Also, in September 2013, Nippon Light Metal Company ("NLM") and Guangxi Hezhou Investment Group Co., Ltd. established a joint venture which manufactures and sells high-purity aluminum ingot in Guangxi Zhuang Autonomous Region in China.

As its electronics industry develops, demand for highpurity aluminum ingots in China is increasing. So we will strive to expand our sales by rolling out our technologies for producing high-purity products.

In Japan, as of March 31, 2014, we retreated from the electrolytic aluminum smelting business, which was our original business field at the time of our foundation. Although all of our competitors terminated their electrolytic smelting business due to rising electricity costs after the oil crises, we continued the business by shrinking its scale; however we decided to end it due to the severely aged equipment.

(Please refer to Topics on page 5 for details.)

## **Outlook for Fiscal 2014**

With regard to the Japanese economy for fiscal 2014, although there are expectations for a recovery in exports due to yen depreciation, as well as for growth in personal consumption through improvement in the employment and income situation, downside risks continue to linger, such as the effects of the consumption tax increase, financial uncertainty in China and emerging nations, concerns about a recession, and the rising cost of energy including electricity. While demand for aluminum products is expected to decrease in automobile and construction fields due to the effect of the consumption tax increase, a rise in exports backed by yen depreciation is anticipated. Consequently, a slight increase from the previous year is expected.

In these circumstances, the next fiscal year is projected to register net sales of \$410.0 billion, operating profit of \$17.0 billion, and ordinary profit of \$15.0 billion.

The Group will strive to maximize consolidated revenue by taking the transition to a holding company as an opportunity to strengthen collaboration within the Group and to boost the profitability of overseas sites.

I would like to ask for the continuing support of our shareholders in these efforts.

June 2014

Jakashi Jshiyama

Takashi Ishiyama President and CEO

**М/М** 



## **NLM Ends Its Electrolytic Aluminum Smelting Business**

### - Japan's sole electrolytic aluminum smelting site comes to an end after its 74-year operation -

On March 31, 2014, Nippon Light Metal Company, Ltd. (hereinafter "NLM") discontinued its electrolytic aluminum smelting business at the Kambara Complex (Shizuoka Prefecture), which had produced aluminum ingots used as base material for high-purity products mainly in the electrical and electronics field.

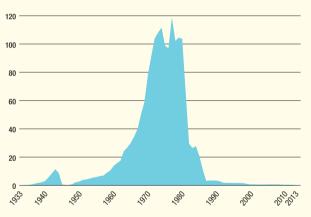
NLM's electrolytic furnaces and other equipment have aged significantly, and a substantial investment would be required to continue the electrolytic aluminum smelting business. The business was therefore deemed not to be economically viable. At the time of closure, ingot production capacity stood at 7,000 tons per year, production volume for fiscal 2013 was 2,654 tons, and the number of employees was 21.

NLM was established in 1939, and launched its electrolytic aluminum smelting business the following year. Fueled by Japan's economic growth, demand for aluminum expanded rapidly, and by 1975, the annual production capacity at the three plants of Kambara, Niigata, and Tomakomai had reached 370,000 tons.

However, electricity costs soared as a result of the two oil shocks in the 1970s, and NLM discontinued its electrolytic aluminum smelting operations at the two production sites in Tomakomai and Niigata. Only the Kambara Complex has been carrying on its operation as Japan's remaining electrolytic aluminum smelting site as it was able to procure electricity from NLM's six hydroelectric plants located along the Fuji River. NLM, however, decided to discontinue its operation with a history of 74 years.

NLM has received the approval of its customers for the decision to supply its high-grade aluminum (highpurity ingots) with imported ingots as their basis, and since April we have continued to provide our products as before.

Aluminum ingot production volume in Japan (Unit: 10,000 tons)





# Mr. Ishiyama, President and CEO, discusses "measures to improve revenue in challenged business sectors, and growth strategies."

The consumption tax rate was raised to 8% from 5% in April. How do you view the current management environment?

0

A decrease in consumption due to a backlash against lastminute demand will occur after the consumption tax increase; however, I believe that demand for aluminum products will increase in the long term backed by the demand for construction focusing on the Olympics, and in the short term, backed by an economy supported by Abenomics and an increase in exports due to yen depreciation. The impact of the Olympics to be held in 2020 will be enormous. Just as the Tokyo Olympics held 50 years ago laid the foundations which continue to support Japan, the 2020 Olympics may significantly change the social infrastructure. I've been telling the Group's employees, "Let's put our heads together and think hard about how to get involved in the big changes presented by the Tokyo 2020 Olympics."

> In recent years, it seems that the performances of the Alumina-related business and the Aluminum Sheet business have remained stagnant. Could you discuss that?

A We think that it is necessary to implement a drastic reform in the Alumina-related business and Aluminum Sheet business as we expect the cost of raw material and electricity will remain at a high level. In the Alumina-related business, we will promote measures to add high value to products while implementing thorough cost reduction in Japan in order to proactively expand sales and place new products on the markets both in Japan and overseas.

In regard to the Aluminum Sheet business, we will strive to survive by thoroughly differentiating ourselves from industry competitors through three strategies. The first is the establishment of a trilateral structure among Huafon Nikkei Aluminum (China), Nikkei Siam (Thailand), and Nikkeikin Nagoya Plant (Japan). We will lay out a global supply structure for materials for automobile heat exchangers through smooth coordination among Huafon, Siam, and Nagoya, and expand sales of other aluminum sheet products. The second is development of fabricated products in collaboration with Toyo Rikagaku Kenkyusho, in which we took a stake in November 2013. We will aim to achieve profitable growth by offering fabricated products with high added value. The third is the enhanced collaboration with Toyo Aluminium's aluminum foil business. The company's aluminum foil business is ranked No.1 in Japan, and it is the Group's strength. We will expand our sales and profits through integrated production from ingots to finished products within the Group.

Can you tell us about "overseas business development," which is also emphasized in the Mid-Term Management Plan?

A The Group has made aggressive investments in businesses with a main focus on fabrication mostly in Thailand and China in the last few years.

In China, sales of automobile components offered by Nikkeikin Aluminum Core Technology are strong, and this has led to the addition of new facilities. Sales of aluminum components used in railway and subway cars are increasing at the fourth site of Nikkeikin Aluminum Core Technology, which was established in October 2012.

Furthermore, we will strive to expand sales of electrical machinery and electronics, for which demand is increasing, through a joint venture with a Chinese company established in September 2013, which manufactures and sells high-purity ingots.

In Thailand, demand for aluminum sheet, extrusions, and fabricated products is very strong among U.S., European, and Japanese automobile manufacturers and home appliance manufacturers. The NLM Group is pursuing business development for products including aluminum sheets, foils, panels, and heat exchangers, and we are planning to develop a business for fabricated products using extrusions.

W/M

Nikkei MC Aluminum, a Group company, is also planning aggressive overseas development. To date, the company has operated the aluminum alloy business in North America, Thailand, and Kunshan, China; in addition, it established joint ventures in India in September 2012 and in Mexico in September 2013 to start the manufacture and sales of aluminum alloys for automobile manufacturers.

In May 2014, Nippon Fruehauf acquired a 70% stake in Mahajak Coldchain Co., Ltd., which manufactures and sells truck bodies in Thailand, to establish a second overseas site and to jointly conduct business with the Mahajak Group in Thailand. The new company, Fruehauf Mahajak Co., Ltd., will commence the manufacture and sales of automobile bodies, containers, and related products in July 2014 and plans to export products from Thailand to neighboring countries in the future.

Could you tell us about your most important management philosophy, "Profit and Loss Operations Management"?

A I was appointed President and CEO in 2007. Since soon after taking on the job, I have continually emphasized that "the most important thing for the management of the NLM Group is to implement a cycle of "Create-Make-Sell" by consolidating the processes of development, manufacture and sale." This is "Profit and Loss Operations Management."

"Create-Make-Sell" management is not profit and loss management within the organization to which one belongs, but comprehensive and streamlining management whereby products are developed, manufactured, and sold from the market-in point of view through group-wide, cross-functional activities.

In recent years, the Group has managed operating profit on a product-by-product basis, and has used this to take action to

> Takashi Ishiyama, President and CEO

further improve profit and loss. Each business segment has established a framework for that purpose, and these frameworks have begun to serve as measures to improve profit and loss. Based on this, a structure to develop new products and businesses has also been put in place.

# Please give a message to the shareholders andother stakeholders.

A Since 2012, we have managed the Group under a holding company format, the primary objective of which was "to strengthen integration between Group companies." Under the holding company format, the Group has become flatly organized and more cross-sectional, giving rise to the creation of many new products and budding new businesses.

I believe that, as a consequence, this "Profit and Loss Operations Management" can foster employees with management abilities.

There is a saying "business is people," and in the Group we have nurtured management executives through this "Profit and Loss Operations Management." We invite our shareholders to look forward to the future of the Group.

#### 1. Summary of Corporate Governance

NLM considers the development of a corporate governance system one of its most important management priorities, as this system helps ensure trust in management by stakeholders, including shareholders, business partners, employees and local communities.

NLM has adopted an executive officer system. The Board of Directors consists of 12 directors, of whom two are outside directors. This system enables agile management and sufficient deliberation by the Board of Directors. To clarify the roles and responsibilities of directors and executive officers and ensure that their tasks are conducted appropriately, their term of office is set to be one year. 12 Board of Directors meetings were held in fiscal 2013.

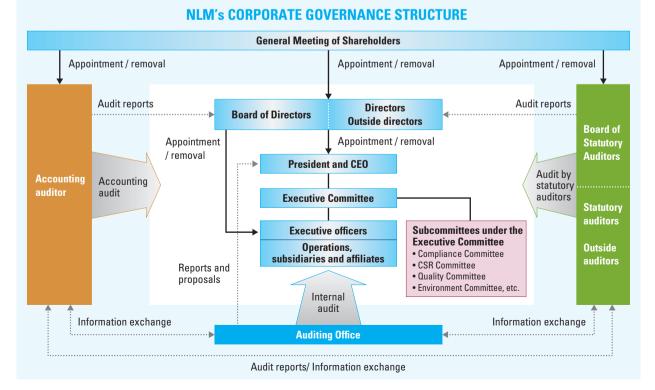
To examine important matters that affect the entire Group from multiple perspectives, NLM has set up an Executive Committee under the Board of Directors. This committee consists of the president and CEO, senior executives and executive officers and directors of subsidiaries who concurrently serve as NLM directors. The Executive Committee meets at least twice a month.

NLM has also adopted a statutory auditor system. The Board of Statutory Auditors consists of five statutory auditors, of whom three are outside auditors. Auditors are independent and play a key role in corporate governance by attending Board of Directors and other important internal meetings.

#### Support Systems for Outside Directors and Outside Statutory Auditors

The Planning Department and the Legal Department, which jointly serve as the secretariat for the Board of Directors, circulate preparatory handouts to directors and auditors. The secretariat also elaborates on issues of particular importance prior to meetings.

The Auditors Office provides staff to assist the auditors.



ŇĽM

#### Accounting Audits

In fiscal 2013, Ernst & Young ShinNihon LLC conducted accounting audits based on the Companies Act and the Financial Instruments and Exchange Act of Japan.

### 2.

## **Summary of Implementation of Internal Control Systems**

To fulfill its corporate governance obligations, NLM takes as another management priority the development of internal control systems for all NLM Group employees. Such systems affect all of NLM's business processes, ensuring risk management, compliance with laws and ordinances and ongoing work efficiency.

At a meeting on March 14, 2008, the Board of Directors resolved to partially amend the basic policy on the implementation of the Internal Control Systems, in order to achieve the Company's goals stipulated in the Group management policy. We will continue to move forward with the implementation of the systems, while revising the policy as necessary.

#### Establishment of the Compliance Code and the Internal Whistle-Blower System

In July 2004, NLM established the Compliance Committee, chaired by the president and CEO, to clarify its corporate social responsibility and to implement effective internal compliance systems. On April 1, 2006, NLM also established the Group Compliance Code, which is posted on the Group Intranet. At the same time, a leaflet containing this code was distributed to all members of Group companies. Concurrently, an internal whistle-blower system was created.

NLM considers important the creation of an atmosphere that fosters the frank exchange of opinions among officers and employees about workplace compliance and encourages its top-of-mind significance. Each year, NLM holds more than 900 compliance meetings that are attended by employees.

#### **Establishment of Group Risk Management Regulations**

As part of its risk management system, in May 2006 NLM established the Group Risk Management Regulations. These regulations specify departmental responsibilities and risk management guidelines, segmented by risk significance into 1) product and service defects, 2) environmental problems, 3) disasters (natural and accidental) and 4) information system problems.

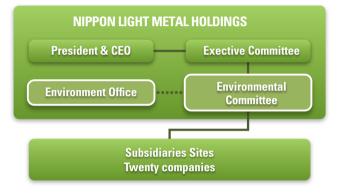
## **Establishment of Regulations Concerning the Preservation and Management of Documents Containing Important Decisions**

In accordance with corporate regulations, NLM appropriately stores and manages information on the execution of duties by directors, which is disclosed to statutory auditors upon request. On May 29, 2006, NLM established the Regulations Concerning the Preservation and Management of Documents Containing Important Decisions. These regulations establish criteria for the storage and management of documents at each NLM Group company, including those concerning Executive Committee decisions, committee minutes and departmental decisions, such as approval applications, data and addenda.

Nippon Light Metal Group fully recognizes the influence the operation of our business has on the environment. To reduce that burden, the Group implements a "Plan, Do, Check, Action" environmental management system.

### **Environmental Management System**

The Environment Committee is responsible for discussing and determining environmental management policies. The committee consists of executive officers and division managers from Nippon Light Metal Holdings and the presidents of affiliated companies.



#### **Environmental Audit**

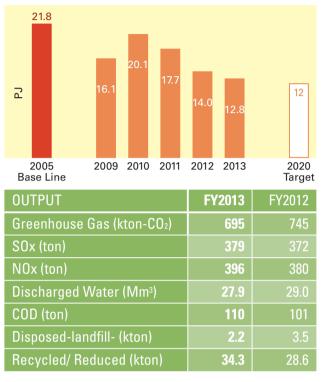
The Environment Office conduct regular environmental audits for all sites in addition to ISO14001. The audit process consists of double procedures: documentation review and on-site inspection which is implemented with a period of once every three years. In 2013, Waste Management and Public Cleansing Act were focused on. These results are communicated to the Director in charge and the Auditors.

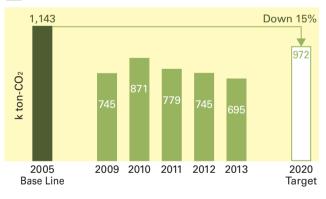
## **Material Balance**

#### FY2013 energy consumption was down by 8.6%

INPUT	FY2013	FY2012
Electricity (PJ)	7.8	8.2
Fuel	5.0	5.8

Energy Consumption





#### Change in Greenhouse Gas Emissions

#### **New Initiatives**

The management of chemicals contained in products is one of significant issue at present. Three divisions such as Purchase, Quality Assurance and Environmental Conservation are jointly supported.

# **NLM Group**

Nippon Light Metal Group consists of 79 subsidiaries and 26 affiliates (as of March 31, 2014). The Group's major operations and the business relations between the Company, major consolidated subsidiaries and affiliates accounted for by the equity method are shown in the diagram below.

	(Manufacture and Sales)	(Sales and Others)
luminum Igot and hemicals	<ul> <li>Nippon Light Metal Company, Ltd.</li> <li>Aluminium Wire Rod Co., Ltd.</li> <li>Nikkei MC Aluminium Co., Ltd.</li> <li>Nikkei MC Aluminum America Inc.</li> <li>Nikkei MC Aluminum (Thailand) Co., Ltd.</li> <li>Nikkei MC Aluminum (Kunshan) Co., Ltd.</li> </ul>	<ul> <li>Nikkei Sangyo Co., Ltd.</li> <li>Tamai Steamship Co., Ltd.</li> </ul>
	Ihara Nikkei Chemical Industry Co., Ltd.	
	(Manufacture and Sales)	(Sales and Others)
	<ul> <li>Nippon Light Metal Company, Ltd.</li> <li>Nikkei Extrusions Co., Ltd.</li> </ul>	<ul> <li>Nikkeikin Kakoh Kaihatsu Holdings Company, Ltd.</li> </ul>
	• Nikkeikin Aluminium Core Technology Co., Ltd.	<ul> <li>Nikkei Sangyo Co., Ltd.</li> </ul>
luminum heet and xtrusions	<ul> <li>Shandong Nikkei Conglin Automotive Parts Co., Ltd.</li> <li>Nikkei (Shanghai) Body Parts Co., Ltd.</li> <li>Nikkei Siam Aluminium Ltd.</li> <li>Riken Light Metal Industrial Co., Ltd.</li> <li>Huafon Nikkei Aluminium Co., Ltd.</li> <li>Toyo Rikagaku Kenkyusho Co., Ltd.</li> <li>Nonfemet International (China-Canada-Japan) Aluminium Co., Ltd.</li> </ul>	
	(Manufacture and Sales)	(Sales and Others)
abricated	<ul> <li>Nippon Light Metal Company, Ltd.</li> <li>NLM ECAL Co., Ltd.</li> <li>Nikkei Sangyo Co., Ltd.</li> <li>Nikkei Panel System Co., Ltd.</li> </ul>	<ul> <li>Nikkei Information System Co., Ltd.</li> <li>Nikkei Logistics Co., Ltd.</li> <li>Sumikei Nikkei Engineering Co., Ltd.</li> <li>Toho Earthtech Inc.</li> </ul>
roducts nd Others	<ul> <li>Nikkei Matsuo Co., Ltd.</li> <li>Nippon Electrode Co., Ltd.</li> <li>Nippon Fruehauf Co., Ltd.</li> <li>Shandong Conglin Fruehauf Automobile Co., Ltd.</li> </ul>	
	• Nikkei Heat Exchanger Co., Ltd.	
luminum oil, Powder nd Paste	<ul> <li>(Manufacture and Sales)</li> <li>Toyo Aluminium K.K.</li> <li>Hunan Ningxiang JiWeiXin Metal Powder Co., Ltd.</li> <li>Toyal Zhaoqing Co., Ltd.</li> <li>Tokai Aluminum Foil Co., Ltd.</li> <li>Toyal America Inc.</li> <li>Toyal Europe S.A.S.U.</li> <li>Toyo Aluminium Ekco Products Co., Ltd.</li> <li>Toyo Aluminium Chiba K.K.</li> <li>Sam-A Aluminium Co., Ltd.</li> </ul>	

CUSTOMER

(As of March 31, 2014)

11

# Aluminum Ingot and Chemicals

**Profile** Alumina and Chemicals segment produce aluminum bydroxide, alumina and chemicals used in various fields. These products are used as raw materials for flame retardants, ceramics and other products and as industrial materials in paper and/pulp manufacturing. Aluminum Ingot segment manufacture various kinds of aluminum alloys and enjoy an excellent reputation for the development of high-performance alloys in response to customer requirements.



Note : Operating results for the year ended March 31, 2011 and the year ended March 31, 2012 are for NLM

#### Overview of results for fiscal 2013

In the Alumina and Chemicals segment, with regard to alumina-related products, sales of high-purity aluminum for LED sapphire substrates were strong, but despite strong sales for some of the mainstay alumina and aluminum hydroxide products in Japan, exports declined from the previous year due to decrease in sales volume from intensifying competition. As a result, sales were on par with the levels of the previous year. In terms of chemicals, despite strong shipments of organic chlorine products, sales of inorganic coagulants-related products were weak, causing sales for the segment overall to be the same levels of the previous year.

In terms of profits, yen depreciation caused purchase price of the raw material aluminum hydroxide to rise, and both fuel and electricity costs increased. As a result, reductions in fixed costs and other measures were unable to absorb rising costs, leading to results significantly below those of the previous year.

In the Aluminum Ingot segment, although sales of the mainstay secondary alloy products for automotive applications were sluggish in Southeast Asian and North American markets, sales volume grew, thanks to the recovery of the number of automobile units manufactured in Japan. Additionally, sales prices rose in tandem with raw material prices which serve as its benchmark, resulting in a significant increase in sales compared to the previous year.

In terms of profits, sales of high value added products grew in Chinese market, while in Japan the yen depreciation alleviated the price competition with imported goods. These and other factors led to significant improvement in results compared with the previous year.

Principal Products

- Aluminum
- Aluminum hydroxide
- Chemicals (chemical products)

Consolidated

Net Sales

105,488

26

- Caustic soda
- Chlorinated chemical products
- Aluminum ingot
- Aluminum alloys

As of the end of March 2014, electrolytic aluminum smelting business at Kambara Complex of the Group subsidiary Nippon Light Metal Company, Ltd. has been shut down, due to aging equipment and other factors.

As a result, Alumina, Chemicals and Aluminum Ingot segment sales increased 12.3%, or ¥11,586 million year on year, to ¥105,488 million (¥93,902 million for the previous year), while operating profit decreased 10.9%, or ¥356 million year on year, to ¥2,917 million (¥3,273 million for the previous year).

In September 2013, Group subsidiary Nikkei MC Aluminium Co., Ltd. jointly founded with a U.S. firm T.S.T. Nikkei Metales S. de R.L. de C.V. in Estado de Aguascalientes, Mexico, as the site for manufacturing and sale of aluminum alloys in the United Mexican States. Nikkei MC Aluminium Co., Ltd. invested a 45% stake in the new company. We will strive to expand our business by increasing our presence as a production site for the North American market, and enabling the local supply of development alloys and other products to customers through Mexican market, where advance by automobile manufacturers of each country are accelerating.

Also, in September 2013, Nippon Light Metal Company, Ltd. founded a local joint venture, Guangxi Hezhou Nikkei Guiyin Technology Co., Ltd. in Guangzi Zhuang Autonomous Region, investing a 49% stake. The new company will serve as a site for the manufacturing and sale of highpurity aluminum ingots in China. As its electronics industry develops, demand for high-purity aluminum ingots in China is increasing, and the industry's increasing structural sophistication is expected to grow this market in the future. Our Group is committed to capturing demand by rolling out our technologies for producing high-purity products to establish supremacy in terms of both quality and cost.

<u>Ņ</u>/м

# Aluminum Sheet and Extrusions

**Profile** The NLM Group's aluminum sheet and extrusions are used in a widewange of market sectors, for instance for automotive parts and railway cars in the transport industry and for semiconductor and liquid crystal manufacturing equipment and photosensitive drums in the electrical machinery and electronics industries. The Group applies technologies and expertise accumulated over many years to actively develop products that meet user needs and provides customers with bigb-performance sheets and extrusions.



Note : Operating results for the year ended March 31, 2011 and the year ended March 31, 2012 are for NLM.

#### Overview of results for fiscal 2013

In the Aluminum Sheet Segment, although shipments of foil stock for capacitors slumped, and shipments of electrical machinery and electronics-related fields remained sluggish, demand for thick plates for semiconductor and LCD manufacturing equipment recovered from the latter half of the year, and transport-related shipments were also strong, mainly for van and truck outfitting and railway cars, resulting in an increase in sales volume. Additionally, the price of Aluminum Ingots, which is an indicator in terms of price, rose year on year, leading to sales levels exceeding those of the previous year.

In terms of profits, although rising fuel prices exerted downward pressure on profits, increased sales improved plant operation rates, and the proportion of sales of high value added products also grew. These and other factors resulted in improving the profits compared with the previous year.

In the Aluminum Extrusions segment, although shipments in electrical machinery and electronics-related fields flagged, the transport-related shipments, which form the mainstay of the segment, recovered in the latter half of the year, especially for van and truck outfitting and automobile in which the adverse effect of worsening relationship between Japan and China lessened. Sales also increased greatly in shipments for railway cars, especially for the Hokuriku Shinkansen. The surge in demand ahead of the consumption tax hike has supported building materials-related shipments overall, and in this situation, sales routes for solar panel racks has been expanded smoothly and there was strong demand for industrial equipment-related shipments for capital investment. These led to overall segment sales levels exceeding those of the previous year, and profits also improved from the previous year, thanks to strong shipments of railway

Consolidated Net Sales

71,274

fit	Applications	Principal Products
Ltd.	• Automobile	<ul> <li>Automobile suspension parts</li> <li>Lead-free cut aluminum alloy</li> <li>Quick freezing coagulated powder extruded materials</li> <li>High-intensity molded aluminum sheet</li> </ul>
	• Transport	<ul> <li>Large structural materials for railway rolling stock</li> <li>Flap for trucks</li> </ul>
	• Electronics	<ul> <li>Thick plate for semiconductor and LCD manufacturing equipment</li> <li>Foil stock</li> <li>Photosensitive drum materials</li> </ul>
	• Industrial	● Printing roll ● Industrial materials
ILM.	<ul> <li>Building materials and infrastructure materials</li> </ul>	<ul> <li>Aluminum honeycomb panel</li> <li>Scaffolding</li> <li>Building materials</li> </ul>

cars and industrial equipment-related shipments.

As a result, Aluminum Sheet and Extrusion segment sales increased 12.8%, or \$8,113 million, to \$71,274 million (\$63,161 million for the previous year). Operating profit increased 59.3%, or \$993 million, to \$2,668 million (\$1,675 million for the previous year).

In November 2013, Nippon Light Metal Company, Ltd. completed its investment in Huafon Nikkei Aluminum Co., Ltd., which was founded in Shanghai jointly with a Chinese company and others, as the site for manufacturing and sale of aluminum plates and other products for automobile heat exchangers in China. Nippon Light Metal Company, Ltd.'s stake in the company is now 33.4%. Based on establishment of the trilateral structure of Japan, China, and Thailand, we will win shares of the automobile heat exchangers market in China, while enhancing our production capacity in Thailand through the supply of materials from China, and strive to stabilize our supply of products and expand profits in Chinese and Southeast Asian markets. Meanwhile, in Japan we will specialize in manufacturing and sale of high value added products, and function as a center for R&D and human resource cultivation.

Also, in November 2013, Nippon Light Metal Company, Ltd. acquired 23.6% of the outstanding shares and took a stake in Toyo Rikagaku Kenkyusho Co., Ltd., a general manufacturer of metal fabrication, in order to boost the business in fabrication fields of aluminum sheet segment. Through combination of knowledge of raw materials centered on aluminum acquired by Nippon Light Metal Company, Ltd. and the advanced fabrication technologies of Toyo Rikagaku Kenkyusho Co., Ltd., we will meet increasingly diverse and specialized customer needs, and further increase the added value of products in the field of fabrication.

13

**NIM** 

Applications

Food and lifestyle

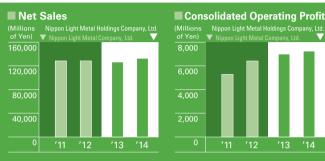
Transport

# Fabricated Products and Others

**Profile** The NLM Group includes several companies that bandle distinctive fabricated products. In particular, Nippon Fruehauf's truck bodies and Nikkei Panel System's commercial refrigerators and freezer panels enjoy an excellent reputation for quality, and are market share leaders in their respective fields. In addition, the Group provides familiar aluminum fabricated products, including anodized aluminum foil for aluminum electrolytic capacitors, automotive parts, and carbon products.

mpany, Ltd

'14



#### Overview of results for fiscal 2013

In the Transport-Related segment, although a temporary slump in sales in the truck outfitting business was seen during the first half of the year due to the rebound effect after the end of the "Eco-car" subsidy program, thanks to the replacement of vehicles purchased at the time of tightening of emissions regulations, as well as earthquake recovery demand, demand for trucks was maintained at a high level. These resulted in sales levels exceeding those of the previous year. Despite this growth, however, profits declined year on year due to the effects of drop in plant operation rates at the beginning of the year, the rise in material prices, and other factors.

In the area of capacitors for car air conditioners, sales of the mainstay mini vehicles products were strong, and demand in products for export vehicles increased due to yen depreciation, leading to sales levels exceeding those of the previous year.

The Shaped Parts segment saw an increase in demand year on year resulting from a recovery in the number of automobile units manufactured in Japan. However, diversifying procurement sources of customers caused sales to fall below the level of the previous year.

In the Electronic Materials segment, although there were signs that the long slump in demand for anodized aluminum foil for aluminum electrolytic capacitors has ended and its demand is expected to grow in such fields as renewable energy-related field in the future, the recovery is still on the way, and customers are increasingly shifting

their production to overseas, and sourcing materials locally. These resulted in sales below those of the previous year.

Panels for commercial refrigerators and freezers

Principal Products

Clean rooms

 Cast and forged parts for automobiles Heat exchangers for automobiles Van truck bodies and trailers

Anodized foil for electrolytic capacitors

• Solid truss structural materials (Aluminum truss)

**Consolidated** 

Net Sales

132.261

In the Panel System segment, the number of convenience stores continued to grow as did in the previous year, and the shipments of industrial refrigerators and freezers were strong not only for stores, but also for related plants that process food products and low temperature distribution warehouses. With regard to clean rooms as well, although demand declined, particularly in the medical and bio fields, sales for semiconductors and precision equipment remained steady from the previous year. As a result, overall segment sales were on par with the high levels of the previous year.

In the Carbon Product segment, demand fell in both the Japanese and overseas markets, and sales were stagnant for the sector's major products, carbon blocks and cathodes for blast furnaces and electric furnaces for steel and aluminum smelters, as well as for unshaped materials for electrodes which was strong in the previous year. However, the yen depreciation increased the sales prices for transactions made in foreign currencies, and maintained sales equivalent to the levels of the previous fiscal year.

As a result, sales in the Fabricated Products and Others segment increased 4.8%, or ¥6,043 million, to ¥132,261 million (¥126,218 million for the previous year). Operating profit increased 3.6%, or \$250 million, to \$7,224 million (\$6,974 million for the previous year).

14 <u>ŵl/</u>м

# Aluminum Foil, Powder and Paste

**Profile** The core company in this segment is Toyo Aluminium KK. The company bas established its position as the leading manufacturer by using the features of aluminium to develop a wide range of products beneficial to society, industry and daily life, including packaging for food and pharmaceutical products, electronics, aluminum pastes, and materials for solar cells. Expanding into new fields based on our own technology, we are marketing various kinds and types of materials and products of high functionality in both domestic and overseas markets.



Note : Operating results for the year ended March 31, 2011 and the year ended March 31, 2012 are for NLM

#### Overview of results for fiscal 2013

In the Aluminum Foil segment, shipments of high-purity aluminum foil for electrolytic capacitors remained sluggish overall, despite the fact that sales contracts of some new products has shifted into high gear, and signs that overall demand has hit the bottom. Meanwhile, although sales of standard foil for daily necessities slumped, sales increased for such high value added products as fabricated foil for pharmaceutical packaging and water-shedding packaging for food products. Shipments of plain foil for lithium ion battery surfaces also recovered.

In the Powder and Paste segment, demand for silver and other metallic colors continued to shrink in the Japanese market,



Aluminum Foil

#### Applications

- Food and lifestyle
- Electronics • Automobile
  - Powder and paste
- Environmental / Energy Back sheets for solar cells
  - Electrode ink for solar cells

Aluminum foil for electrolytic capacitors

Principal Products

Aluminum foil

Consolidated

**Net Sales** 

93,806

resulting in a decline in shipments of mainstay aluminum paste for use in automobile paint, and for use in home appliance and plastic paints. However, sales remained robust in shipments for inks used for food and beverage containers. Exports fell especially in shipments for automobiles, due to reduced automobile units manufactured in Thailand and South Korea owing to such factors as the expiration of tax incentives, inventory adjustments, and other factors.

In the Solar segment, the solar power market in China and Japan grew due to factors such as the construction of mega-solars, and the production volume of solar panels is heading toward recovery. On the other hand, competition over winning sales contracts remains fierce, and although we worked to improve our cost competitiveness through initiatives including moving our production sites to China and raising local supply rate of raw materials, sales volume remained flat from the levels of the previous year as we responded to deteriorating credit among users in China. Additionally, demand for back sheets for solar cells has shifted toward the low-price range, resulting in a decline in sales compared to the previous year.

As a result, sales in the Aluminum Foil, Powder and Paste segment increased 5.9%, or \$5,200 million, to \$93,806 million (\$88,606 million for the previous year). Operating profit and loss increased by \$3,660 million to a profit of \$2,889 million (\$771 million in loss for the previous year).

15

<u>ÌN/</u>M

Nippon Light Metal Holdings Company, Ltd. and its consolidated subsidiaries Years ended March 31







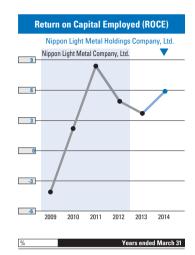
	Nippon Light Metal Company, Ltd.		
	2009	2010	
	(Millions	of yen)	
Financial Results			
Net Sales	¥554,094	¥460,681	
Gross Profit	76,720	81,885	
Gross Profit Margin (%)	13.8	17.8	
Operating Profit (Loss)	(11,892)	7,673	
Ordinary Profit (Loss)	(16,936)	2,682	
Net Income (Loss)	(31,442)	2,084	
Segment Information			
Net Sales:			
Aluminum Ingot and Chemicals	120,725	88,141	
Aluminum Sheet and Extrusions	66,766	58,399	
Fabricated Products and Others	226,543	106,060	
Building Materials	140,060	115,680	
Aluminum foil, powder and paste	·	92,401	
Total	554,094	460,681	
Operating Profit (Loss):		,	
Aluminum Ingot and Chemicals	748	3,425	
Aluminum Sheet and Extrusions	(5,737)	(362)	
Fabricated Products and Others	3,976	3,849	
Building Materials	(7,870)	(1,776)	
Aluminum foil, powder and paste	(1,070)	5,140	
Elimination or corporate items	(3,009)	(2,603)	
Total	(11,892)	7,673	
Financial Position	(11,0/2)	/,0/5	
Current Assets	257,386	258,839	
Property, plant and equipment	176,231	165,612	
Intangible assets	5,005	5,147	
Investments and other assets	39,949	51,424	
Current liabilities	264,386	249,184	
Long-term liabilities			
0	125,404	138,714	
Shareholders' equity (Note 3)	85,170	87,245	
Total accumulated other comprehensive income (Note 3)	(1,255)	1,507	
Minority interests in consolidated Subsidiaries (Note 3)	4,866	4,372	
Interest-bearing Debt (Note 2)	231,686	221,720	
Cash Flows	26 (7)	2( 200	
Cash Flows from Operating Activities	26,674	26,388	
Depreciation and Amortization	22,113	20,717	
Cash Flows from Investing Activities	(22,086)	(15,792)	
Capital Expenditures	24,997	14,197	
Cash Flows from Financing Activities	6,422	(8,880)	
Per Share Data (yen and dollars)			
Net Income (Loss) - basic	¥ (57.77)	¥ 3.83	
- diluted	—	3.63	
Net Assets (Note 3)	154.22	163.13	
Cash Dividends	—	_	
Indices			
Return on Capital Employed (ROCE)(%)	(4.1)	2.2	
Return on Equity (ROE)(%)	(30.6)	2.4	
Equity Ratio (%)	17.5	18.5	
Others			
Number of Shares Outstanding (thousands)	545,126	545,126	
R&D Expenditures	5,972	5,085	
	13,678	12,854	

Note 1: U.S. dollar amounts have been translated, for convenience only, at the exchange rate of ¥102.92 = U.S.\$1.00. See Note 2 of the Notes to the Consolidated Financial Statements.

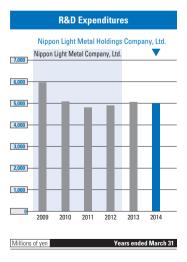
Note 2: Interest-bearing Debt = Long-term debt and Short-term borrowings, excluding capital lease obligations + Notes discounted + Notes endorsed

Note 3: Effective the year ended March 31, 2007, the Company adopted the new accounting standard "Accounting Standard for Presentation of Net Assets in the Balance Sheet".

Note 4: Numbers used for the year ended March 2010 have been revised according to the current segment categories.



Return on Equity (ROE)									
Nippon Light Metal Holdings Company, Ltd.									
20	Nippon	Light Me	tal Comp	any, Ltd.					
10			<u> </u>						
		Ť		-	•				
-10		_							
-20	$\neg$								
-30	-								
40	2009	2010	2011	2012	2013	2014			
%				Yea	ars ende	d March 31			



Nippon Light Meta	Metal Company, Ltd. Nippon Light Metal Holdings Company, Ltd.		Light Metal Company, Ltd. Nippon Light Metal Holdings C		Nippon Light Metal Holdings Co		
2011	2012	2013	2014	2014			
	(Millions o	f yen)		(Thousands of U.S. dollars) (Note 1)			
	(						
¥429,433	¥403,009	¥371,887	¥402,829	\$3,914,001			
78,166	67,559	62,715	69,003	670,453			
18.2	16.8	16.9	17.1	17.1			
24,724	13,665	8,154	12,617	122,591			
18,529	9,709	6,873	12,730	123,688			
11,040	2,856	3,355	5,128	49,825			
107,397	99,560	93,902	105,488	1,024,951			
69,458	70,618			692,518			
		63,161	71,274				
136,095	127,972	126,218	132,261	1,285,086			
116,483	104,859	88,606	93,806	911,446			
429,433	403,009	371,887	402,829	3,914,001			
147,133	103,007	5/1,00/	102,02/	5,711,001			
6,783	5,227	3,273	2,917	28,342			
4,604	1,569	1,675	2,668	25,923			
5,738	6,392	6,974	7,224	70,190			
				, 0, 1) 0			
10,245	3,402	(771)	2,889	28,071			
(2,646)	(2,925)	(2,997)	(3,081)	(29,935)			
24,724	13,665	8,154	12,617	122,591			
	13,009	0,1)1	12,017				
221,956	225,200	217,648	226,807	2,203,721			
143,767	149,919	153,238	150,901	1,466,197			
4,458	6,601	6,338	5,022	48,795			
44,704	40,951	42,562	49,808	483,949			
182,703	192,070	182,173	181,520	1,763,700			
127,425	121,752	122,989	129,824	1,261,407			
98,272	100,033	102,297	105,787	1,027,856			
463	434	2,851	4,629	44,977			
6,022	8,382	9,476	10,778	104,722			
190,760	187,697	188,844	198,668	1,930,315			
1)0,700	107,077	100,011	1)0,000	1,/50,51)			
26,479	19,537	18,030	18,148	176,331			
15,831	17,040	16,259	16,435	159,687			
964	(18,289)	(14,025)	(18,998)	(184,591)			
15,363	23,167	17,121	14,001	136,038			
(30,726)	(6,915)	(5,175)	5,762	55,986			
¥ 20.29	¥ 5.25	¥ 6.17	¥ 9.43	\$ 0.09			
181.51	184.71	193.33	203.03	1.97			
2.00	2.00	3.00	4.00	0.04			
2.00	2.00	5.00	2.00	0.01			
7.9	4.9	3.7	5.9				
11.8	2.9	3.3	4.8				
23.8	23.8	25.0	25.5				
545,126	545,126	545,126	545,126				
4,798	4,902	5,063	4,984	\$ 48,426			
4,798 9,739	4,902 10,041	10,392	10,438	φ <b>10,120</b>			
9,137	10,041	10,374	10,130				

#### **Overview**

The Japanese economy during fiscal 2013 (the year ended March 31, 2014) experienced a moderate recovery trend, as revenue improved mainly at export companies amid recovering stock prices and advancing yen depreciation, while personal consumption remained firm thanks to the last minute demand prior to the consumption tax hike.

Overall domestic aluminum product demand was up slightly compared to the previous year. However, demand was uneven across fields, with increased shipments in fields such as automobiles and construction materials, while electrical and electronics-related fields remained at low levels.

Given these circumstances, the Group has established a new Mid-Term Management Plan (from fiscal 2013 to fiscal 2015), of which the fiscal year under review is the first year. The Group has strived to maximize corporate value by setting the following three basic policies.

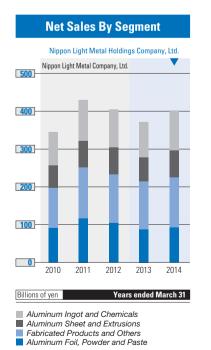
1. Business development through strategies by region and by sector

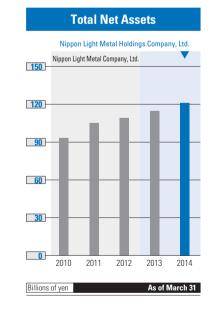
- 2. Creation of growth drivers through new products and businesses
- 3. Strengthening of corporate culture

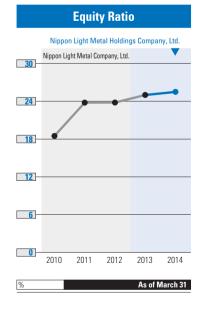
Specifically, in Mexico, where expansion by automobile manufacturers in Europe, the U.S., and Japan has been flourishing, the Group has established a new company engaged in the aluminum alloy business jointly with a U.S. corporation. In addition, the Group has established a joint venture with a local company in China, where growing demand is anticipated for high-purity aluminum ingots following development of the electronics industry in the country. Furthermore, in the Solar segment and Alumina segment where improving revenue has been an issue, the Group implemented measures to recover business results such as consolidating production and sales of solar cell-related products at its Chinese subsidiary, and increasing production of high value added products including highpurity aluminum for LED sapphire substrates. Meanwhile, in the Aluminum Sheet segment, the Group invested in an aluminum sheet rolling company in China; which, together with the Group's aluminum sheet rolling subsidiary in Thailand, established the Group's sales and production network in the three sites of Japan, China, and Thailand.

With regard to business results for the fiscal year ended March 31, 2014, both revenue and profit increased as indicated below. This is due to strong shipments of automobile-related products and panel system products on the sales front, and, on the profit front, the absence of the loss on solar cell-related products recorded during the previous year, in addition to the effects of increased revenue.

<b>Overview of Consolidated B</b>	(Millions of yen)		
			Changes in
	Fiscal year	Previous	Comparison
	under review	fiscal year	(Decrease in brackets)
	The year ended	The year ended	Changes
	March 31, 2014	March 31, 2013	[Percent changes]
Net sales	402,829	371,887	30,942 [8.3%]
Operating profit	12,617	8,154	4,463 [54.7%]
Ordinary profit	12,730	6,873	5,857 [85.2%]
Net income	5,128	3,355	1,773 [52.8%]
Net income per share (Yen)	9.43	6.17	3.26 [52.8%]







Note: Numbers used for the year ended March 2010 have been revised according to the current segment categories. Numbers used for the year ended March 2010 do not include numbers form the Building Materials segment.



#### **Earnings and Expenses**

NLM Holdings' consolidated net sales for the fiscal year under review increased 8.3% year on year to 402.8 billion (33,914 million). For sales and other financial performance by business segment, please see the Review of Operation in pages xx to xx.

The cost of sales was ¥333.8 billion (\$3,244 million), while the cost to sales ratio was 82.9%. Selling, general and administrative expenses was ¥56.4 billion (\$548 million). As a result, operating profit increased 54.7% year on year to ¥12.6 billion (\$123 million).

Non-operating income was \$5.0 billion (\$49 million). During the fiscal year under review, equity in earnings of affiliates and dividend income were recorded as income. Non-operating expenses were \$4.9 billion (\$48 million). As a result, ordinary profit increased 85.2% year on year to \$12.7 billion (\$124 million).

For special gains, although a gain on sales of fixed assets of  $\pm$ 6.3 billon (\$67 million) was recorded in the previous year, no such gain was recorded in the fiscal year under review. As for special losses,  $\pm$ 3.7 billion was recorded in the previous year and  $\pm$ 2.4 billion (\$23 million) was recorded during the fiscal year under review. This was a result of the absence of loss on impairment of fixed assets of bauxite equipment recorded in the previous year and decrease in environmental expenses, despite recording loss on closing plant of  $\pm$ 10.0 billion (\$10 million).

As a result, income before income taxes and minority interests of \$10.4 billion (\$101 million) was recorded for the fiscal year under review. Corporate, inhabitant and business taxes amounted to \$3.5 billion (\$34 million), and deferred income taxes during the fiscal year under review were \$0.4 billion (\$4 million).

As a result of the above, net income in the fiscal year under review increased 52.8% year on year to \$5.1 billion (\$50 million). The average number of shares outstanding increased from 543,890 thousand shares in the previous year to 543,865 thousand shares in the fiscal year under review. Therefore, net income per share increased from \$6.2 in the previous year to \$9.4 (\$0.09) in the fiscal year under review. Payment of annual cash dividend of \$4.0 (\$0.04) per share, an increase of \$1.0 year on year, was approved by the resolution at the General Meeting of Shareholders held on June 25, 2014.

Overview of Consolidation	(Millions of yen)		
	March 31, 2014	March 31, 2013	Changes in comparison
Total assets	432,538	419,786	12,752
Total liabilities	311,344	305,162	6,182
Net assets	121,194	114,624	6,570
Equity ratio (%)	25.5	25.0	0.5

#### Assets, Liabilities and Shareholders' Equity

Total assets as of March 31, 2014 decreased ¥12.8 billion year on year to ¥432.5 billion (\$4,203 million). Total liabilities increased ¥6.2 billion year on year to ¥311.3 billion (\$3,025 million). Interestbearing debt increased ¥9.8 billion year on year to ¥198.7 billion.

Total net assets increased  $\pm 6.6$  billion year on year to  $\pm 121.1$  billion (\$1,178 million), thanks primarily to an increase in retained earnings due to the recording of net income in the fiscal year under review. Net assets per share as of March 31, 2014 increased  $\pm 9.7$  year on year to  $\pm 203.03$  (\$1.97), while the equity ratio improved 0.5 percentage point year on year to 25.5%.

#### **Cash Flows**

Cash and cash equivalents on a consolidated basis as of March 31, 2014 increased \$5.6 billion year on year to \$41.6 billion (\$404 million).

Net cash provided by operating activities was ¥18.1 billion (\$176 million). This was primarily due to items such as income before income taxes and minority interests, and depreciation and amortization.

In the fiscal year under review, ¥19.0 billion (\$186 million) net cash was used in investing activities. This was primarily due to payments for purchases of fixed assets. Net cash provided by financing activities was ¥5.8 billion (\$56 million). In the fiscal year under review, ¥15.0 billion was financed through an issuance of convertible bond-type bonds with subscription rights to shares.

#### Outlook for Fiscal 2014

With regard to the Japanese economy for fiscal 2014, despite the risk of an economic downturn due to factors including the impact of the consumption tax rate hike and financial instability in China and other emerging nations, there is rising expectation of an economic recovery due to the pickup in exports associated with yen depreciation, and improvement in the employment and income environment.

Furthermore, with regard to demand for aluminum products, exports are expected to see a recovery backed by the weaker yen.

Based on the three-year Mid-Term Management Plan started in the year ended March 31, 2014, the Group has taken the transition to a holding company as an opportunity to strengthen collaboration within the Group and to boost the profitability of overseas sites. For the year ending March 31, 2015, we expect net sales of ¥410.0 billion, operating profit of ¥17.0 billion, ordinary profit of ¥15.0 billion, and net income of ¥10.0 billion. Net income per share is predicted to be ¥18.39, while cash dividends per share are predicted to be ¥4.0.

	2013	2014	2014
Assets	(Millions	of yen)	(Thousands of U.S. dollars) (Note 2
Current assets:			
Cash and deposits (Notes 4 and 7)	¥ 36,027	¥ 41,654	\$ 404,722
Notes and accounts receivable - trade (Note 7)	114,906	119,503	1,161,125
Finished products	22,114	21,501	208,910
Work-in-progress, including costs related to construction-type contracts	15,202	14,756	143,373
Raw material and supplies	17,516	15,469	150,301
Deferred tax assets (Note 10)	4,312	4,507	43,791
Other current assets	8,884	10,505	102,070
Allowance for doubtful accounts	(1,313)	(1,088)	(10,571)
Total current assets	217,648	226,807	2,203,721
Property, plant and equipment (Note 6):			
Land	54,610	54,698	531,461
Buildings and structures	126,061	127,607	1,239,866
Machinery and equipment	254,487	259,352	2,519,938
Tools, furniture and fixtures	28,333	29,392	2,919,938
Construction-in-progress		4,096	39,798
	3,934	· ·	
Accumulated depreciation	(314,187)	(324,071)	(3,148,766)
Total property, plant and equipment	153,238	150,901	1,466,197
Intangible assets:			
Goodwill	1,944	1,262	12,262
Other intangible assets (Note 6)	4,394	3,760	36,533
Total intangible assets	6,338	5,022	48,795
Investments and other assets:			
Investment securities (Notes 5, 6 and 7)	26,369	34,460	334,823
Deferred tax assets (Note 10)	11,385	10,602	103,012
Other assets	5,262	5,222	50,738
Allowance for doubtful accounts	(454)	(476)	(4,624)
Total investments and other assets	42,562	49,808	483,949
Total assets	¥ 419,786	¥ 432,538	\$4,202,662

		March 31,	
	2013	2014	2014
Liabilities and net assets	(Millions	of yen)	(Thousands of U.S. dollars) (Note 2
Current liabilities:			
Short-term borrowings (Notes 6 and 7)	¥ 64,689	¥ 62,217	\$ 604,518
Current portion of long-term debt (Notes 6 and 7)	25,251	29,434	285,989
Notes and accounts payable – trade (Note 7)	62,266	63,279	614,837
Income taxes payable	1,802	2,287	22,221
Other current liabilities	28,165	24,303	236,135
Total current liabilities	182,173	181,520	1,763,700
Long-term liabilities:			
Long-term debt (Notes 6 and 7)	103,943	110,968	1,078,197
Liabilities for retirement benefits (Note 9)	—	17,130	166,440
Accrued pension and severance costs (Note 9)	16,981		
Deferred tax liabilities on land revaluation surplus (Notes 10 and 12)	452	452	4,392
Other long-term liabilities (Notes 6,7 and 10)	1,613	1,274	12,378
Total long-term liabilities	122,989	129,824	1,261,407
Total liabilities	305,162	311,344	3,025,107
Net assets:			
Shareholders' equity:			
Common stock:			
Authorized: 2,000,000,000 shares			
Issued: 545,126,049 shares	39,085	39,085	379,761
Additional paid-in capital	11,179	11,179	108,618
Retained earnings	52,137	55,633	540,546
Treasury stock, at cost (1,247,069 shares in 2013 and 1,285,818 shares in 2014)	(104)	(110)	(1,069
Total shareholders' equity	102,297	105,787	1,027,856
Accumulated other comprehensive income:			
Net unrealized gains on securities (Note 5)	1,504	2,399	23,309
Net unrealized gains on hedges (Note 13)	(23)	(10)	(97
Revaluation surplus (Note 12)	145	145	1,409
Foreign currency translation adjustments	1,225	2,978	28,935
Remeasurements of defined benefits plans		(883)	(8,579)
-	2,851	4,629	44,977
Total accumulated other comprehensive income	9,476	10,778	104,722
Minority interests in consolidated subsidiaries	/, -/ -		
<u>^</u>	114,624	121,194	1,177,555
Minority interests in consolidated subsidiaries		· · · · · ·	1,177,555

The accompanying notes are an integral part of these financial statements.

		March 31,	2014
	2013	2014	2014
	(Million	s of yen)	(Thousands of U.S. dollars) (Note 2)
Net sales	¥371,887	¥402,829	\$3,914,001
Cost of sales (Note 14)	309,172	333,826	3,243,548
Gross profit	62,715	69,003	670,453
Selling, general and administrative expenses (Note 14)	54,561	56,386	547,862
Operating profit	8,154	12,617	122,591
Non-operating income:			
Interest income	69	72	700
Dividend income	257	753	7,316
Equity in earnings of affiliates	489	1,574	15,293
Foreign exchange gains	861	691	6,714
Rental income	730	628	6,102
Technical support fee	446	236	2,293
Other	1,170	1,049	10,192
Total non-operating income	4,022	5,003	48,610
Non-operating expenses:	,	, , , , , , , , , , , , , , , , , , , ,	
Interest expense	2,881	2,725	26,477
Other	2,422	2,165	21,036
Total non-operating expenses	5,303	4,890	47,513
Ordinary profit	6,873	12,730	123,688
Special gains:	,	,	
Gain on sales of fixed assets	6,274	_	_
Total special gains	6,274		
Special losses:	,		
Loss on closing plant (Note 16)		996	9,677
Environmental expenses	2,060	744	7,229
Loss on disposal of fixed assets (Note 17)	,	612	5,946
Loss on impairment of fixed assets	1,319	_	_
Loss on corrective measures for product defects	326	_	_
Total special losses	3,705	2,352	22,852
Income before income taxes and minority interests	9,442	10,378	100,836
Income taxes (Note 10):			
Current	2,642	3,484	33,852
Deferred	2,368	406	3,945
	5,010	3,890	37,797
Income before minority interests	4,432	6,488	63,039
Minority interests in net income of consolidated subsidiaries	1,077	1,360	13,214
Net income	¥ 3,355	¥ 5,128	\$ 49,825
	(Ye		(U.S. dollars)
Per share of common stock (Note 18):	V (17	<b>V</b> 0 /0	(Note 2)
Net income	¥ 6.17	¥ 9.43	\$ 0.09
Cash dividends	3.00	4.00	0.04

The accompanying notes are an integral part of these financial statements.

<u>М</u>им

2013	2014	
		2014
(Millions o	(Thousands of U.S. dollars) (Note 2	
¥4,432	¥6,488	\$63,039
350	876	8,511
(26)	13	126
1,899	1,223	11,884
572	<b>892</b>	8,667
2,795	3,004	29,188
¥7,227	¥9,492	\$92,227
¥5,772	¥7,789	\$75,680
1,455	1,703	16,547
¥7,227	¥9,492	\$92,227
	¥4,432 350 (26) 1,899 572 2,795 ¥7,227 ¥5,772 1,455	350       876         (26)       13         1,899       1,223         572       892         2,795       3,004         ¥7,227       ¥9,492         ¥5,772       ¥7,789         1,455       1,703

The accompanying notes are an integral part of these financial statements.

						2013					
		Shareholde	rs' equity		Accum	ulated other o	omprehensive	e income			
	Common stock	Additional paid-in capital	Retained earnings	Treasury stock, at cost	Net unrealized gains on securities	Net unrealized gains on hedges	Revaluation surplus (Note 11)	Foreign currency translation adjustments	Remeasurements of defined benefits plans	Minority interests in consolidated subsidiaries	Total net assets
					()	Villions of ye	n)				
Balance at April 1,2012 Net income Cash dividends Disposal of treasury stock Net increase in treasury stock Net unrealized gains on securities (Note 4)	¥39,085	¥11,179	¥49,968 3,355 (1,088) (98)	¥(199) 98 (3)	¥1,092 412	¥ 3	¥145	¥ (806	) ¥ —	¥8,382	¥108,849 3,355 (1,088) 
Net unrealized losses on hedges Foreign currency translation adjustments Remeasurements of defined benefits plans Net increase in minority interests					112	(26)	1				(26) 2,031
in consolidated subsidiaries Balance at March 31, 2013	¥39,085	¥11,179	¥52,137	¥(104)	¥1,504	¥(23)	¥145	¥1,225	¥ —	1,094 ¥9,476	1,094 ¥114,624

	Shareholders' equity				Accumulated other comprehensive income						
	Common stock	Additional paid-in capital	Retained earnings	Treasury stock, at cost	Net unrealized gains on securities	Net unrealized gains on hedges	Revaluation surplus (Note 11)	Foreign currency translation adjustments	Remeasurements of defined benefits plans	Minority interests in consolidated subsidiaries	Total net assets
					1)	Millions of ye	n)				
Balance at April 1,2012	¥39,085	¥11,179	¥52,137	¥(104)	¥1,504	¥(23)	¥145	¥1,225	¥ —	¥9,476	¥114,624
Net income Cash dividends			5,128 (1,632)								5,128 (1,632)
Disposal of treasury stock											_
Net increase in treasury stock				(6)							(3)
Net unrealized gains on											
securities (Note 4)					895						895
Net unrealized losses on hedges						13					13
Foreign currency translation											
adjustments								1,753			1,753
Remeasurements of defined benefits plans									(883)		(883)
Net increase in minority interests											
in consolidated subsidiaries										1,302	1,302
Balance at March 31, 2013	¥39,085	¥11,179	¥55,633	¥(110)	¥2,399	¥(10)	¥145	¥2,978	¥(883)	¥10,778	¥121,194

2014

						2014					
		Shareholde	rs' equity		Accum	ulated other c	omprehensive	e income			
	Common stock	Additional paid-in capital	Retained earnings	Treasury stock, at cost	Net unrealized gains on securities	Net unrealized gains on hedges	Revaluation surplus (Note 11)	Foreign currency translation adjustments	Remeasurements of defined benefits plans	Minority interests in consolidated subsidiaries	Total net assets
					-	s of U.S. dolla					
Balance at April 1,2012	\$379,761	\$108,618	\$506,578 49,825 (15,857)	\$(1,010) (59)	\$14,613	\$(223)	\$1,409	\$11,902	\$ —	\$92,072	\$1,113,720 49,825 (15,857) 
securities (Note 4) Net unrealized losses on hedges Foreign currency translation adjustments Remeasurements of defined benefits plans Net increase in minority interests					8,696	126		17,033	(8,579)		8,696 126 17,033 (8,579)
in consolidated subsidiaries Balance at March 31, 2013	\$379,761	\$108,618	\$540,546	\$(1,069)	\$23,309	\$ (97)	\$1,409	\$28,935	\$(8,579)	12,650 \$104,722	12,650 \$1,177,555

The accompanying notes are an integral part of these financial statements.

-	2012	March 31,	204.4
-	2013	2014	2014
	(Millions)	of yen)	(Thousands of U.S. dollars) (Note 2
Cash flows from operating activities			
Income before income taxes and minority interests	¥ 9,442	¥10,378	\$100,836
Depreciation and amortization	16,259	16,435	159,687
Loss on closing plant		996	9,677
Loss on disposal of fixed assets		612	5,946
Loss on impairment of fixed assets	1,319		
Gain on sales of fixed assets	(6,274)		_
Increase (decrease) in allowance for doubtful accounts	11	(169)	(1,642
Decrease in accrued pension and severance costs	(622)		
Decrease in liability for retirement benefit		(744)	(7,229
Interest and dividend income	(326)	(825)	(8,016
Interest expense	2,881	2,725	26,477
Equity in earnings of affiliates	(489)	(1,574)	(15,293
Decrease (increase) in notes and accounts receivable – trade	6,603	(4,264)	(41,430
Decrease in inventories	3,612	3,571	34,697
Decrease in notes and accounts payable – trade	(9,357)	(132)	(1,283
Other	320	(3,843)	(37,340
- Subtotal	23,379	23,166	225,087
Interest and dividend income received	567	1,037	10,076
Interest paid	(2,903)	(2,733)	(26,555
Income taxes paid	(3,013)	(3,322)	(32,277
Net cash provided by operating activities	18,030	18,148	176,331
Cash flows from investing activities	10,030	10,140	1/0,331
Payments into time deposits	(70)	(51)	(496
Proceeds from withdrawal of time deposits	119	59	573
Payments for purchases of fixed assets	(18,297)	(13,972)	(135,750
Proceeds from sales of fixed assets	6,426	138	1,341
	(572)	(4,558)	(44,287
Payments for purchases of investment securities Proceeds from sales of investment securities	(572)	(4,558) 45	(44,20)
		-	(2,176
Payments of loans receivable	(39)	(224)	
Collection of loans receivable	34	31	301
Purchase of subsidiaries' share resulting in change in scope of consolidation	90 (1 700)		(4.500
Other	(1,790)	(466)	(4,528
Vet cash used in investing activities	(14,025)	(18,998)	(184,591
Cash flows from financing activities	(2,2(4))	(2,0(2))	
Net decrease in short-term borrowings	(3,364)	(3,063)	(29,761
Proceeds from long-term debt	24,356	21,435	208,269
Repayments of long-term debt	(23,953)	(23,984)	(233,035
Proceeds from issuance of bonds		15,000	145,744
Redemption of bonds	(1,128)	(173)	(1,681
Proceeds from sale and lease-back transactions	1,569	_	
Cash dividends paid	(1,085)	(1,622)	(15,760
Cash dividends paid to minority interests	(280)	(460)	(4,469
Other	(1,290)	(1,371)	(13,321
Net cash (used in) provided by financing activities	(5,175)	5,762	55,980
Effect of exchange rate changes on cash and cash equivalents	678	723	7,025
Net (decrease) increase in cash and cash equivalents	(492)	5,635	54,751
Cash and cash equivalents at beginning of the year	36,454	35,962	349,417
Cash and cash equivalents at end of the year (Note 4)	¥35,962	¥41,597	\$404,168

The accompanying notes are an integral part of these financial statements.

#### 1. SIGNIFICANT ACCOUNTING POLICIES

#### (a) Basis of presentation

The accompanying consolidated financial statements of Nippon Light Metal Holdings Company, Ltd. (the "Company") and its consolidated subsidiaries are prepared on the basis of accounting principles generally accepted in Japan, which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards, and are compiled from the consolidated financial statements prepared by the Company as required by the Financial Instruments and Exchange Law of Japan. The notes to the consolidated financial statements include certain financial information which is not required under accounting principles generally accepted in Japan, but is presented herein as additional information. The accompanying consolidated financial statements include certain reclassifications for the purpose of presenting them in a form familiar to readers outside Japan.

#### (b) Principles of consolidation and accounting for investments in affiliates

The accompanying consolidated financial statements include the accounts of the Company and, with minor exceptions, companies substantially controlled by the Company. All significant intercompany transactions and accounts have been eliminated in consolidation.

Investments in equity securities issued by unconsolidated subsidiaries and affiliates are accounted for by the equity method, except that investments in certain unconsolidated subsidiaries and affiliates are stated at cost because the effect of application of the equity method would be immaterial.

The difference between the cost and the underlying net assets of investments in consolidated subsidiaries or affiliates accounted for by the equity method has been allocated to identifiable assets based on fair value at the respective dates of acquisition. Any unassigned residual amount is recognized as goodwill and amortized by the straight-line method over an estimated useful life, with the exception of minor amounts which are charged to income in the year of acquisition.

#### (c) Translation of foreign currencies

All monetary assets and liabilities denominated in foreign currencies, whether long-term or short-term, are translated into Japanese yen at the exchange rates prevailing at the balance sheet date. The resulting gains and losses are included in net loss for the year.

Assets and liabilities of foreign subsidiaries and affiliates are translated into Japanese yen at the exchange rates prevailing at the balance sheet date. Income statement accounts for the year are translated into Japanese yen using the average exchange rates during the year. The resulting translation adjustments are accounted for as foreign currency translation adjustments, except for the minority interest portion which is allocated to minority interests in consolidated subsidiaries.

#### (d) Cash and cash equivalents

Cash and cash equivalents in the consolidated statements of cash flows comprise of cash in hand, bank deposits available for withdrawal on demand and short-term investments with an original maturity of three months or less and which are exposed to a minor risk of fluctuation in value.

#### (e) Inventories

Inventories are principally stated at cost, determined by the moving average method, except that the specific identification method is applied to costs related to construction-type contracts. In addition, the amount of Balance Sheet is calculated by write-down method based on descent of profitability.

#### (f) Investment securities

Securities other than equity securities issued by subsidiaries and affiliates are classified into held-to-maturity securities or available-for-sale securities.

<u>ÌЙ / M</u>

Held-to-maturity securities are stated at amortized cost. Available-for-sale securities for which market quotations are available are stated at fair value with net unrealized gains or losses being included in net assets, net of the related taxes. Available-for-sale securities for which market quotations are not available are stated at cost. Realized gains and losses on sales are determined using the average cost method and are included in net income for the year.

In cases where the fair value of held-to-maturity securities or available-for-sale securities has declined significantly and such impairment is other than temporary, such securities are written down to fair value and the resulting losses are charged to income for the year.

#### (g) Allowance for doubtful accounts

Allowance for doubtful accounts is estimated by applying the average percentage of actual bad debts in the past to the balance of receivables. In addition, an amount deemed necessary to cover non-collectible receivables is provided on an individual account basis.

#### (h) Property, plant and equipment and depreciation

Property, plant and equipment are stated at cost. Depreciation is computed principally using the straight-line method at rates based on the estimated useful lives of the respective assets, ranging from 2 years to 60 years for buildings and structures, and from 2 years to 22 years for machinery and equipment.

#### (i) Intangible assets

Intangible assets are amortized by the straight-line method over their respective estimated useful lives. Expenditure relating to computer software developed for internal use is charged to income as incurred, except in cases where it contributes to the generation of income or future cost savings. In these cases, it is capitalized and amortized using the straight-line method over its estimated useful life, which is no longer than 5 years.

#### (j) Retirement benefits

- 1) The retirement benefit obligation for employees is attributed to each period by the straight-line method over the estimated years of service of the eligible employees.
- 2) Prior service cost is being amortized as incurred mainly by the straight-line method over the period of 15 years which is shorter than the average remaining number of years of service of the employees. Unrecognized actuarial gain or loss is amortized by the declining-balance method over a period of 12 years from the year following that in which it arises, except for unrecognized costs with respect to employees who retired under the early retirement program which were fully amortized at the time of the employees' retirement.

#### (k) Lease transactions

Finance leases without options to transfer ownership of the leased assets to the lessee are accounted for as ordinary sale and purchase transactions. These leased assets are depreciated to their respective salvage value of zero using the straight-line method over a period of leasing term. Finance leases with options to transfer ownership of the leased assets to the lessee are depreciated by the same method applied to the fixed assets owned by the Company.

#### (I) Income taxes

The income taxes of the Company and its domestic consolidated subsidiaries consist of corporate income taxes, local inhabitants' taxes and enterprise taxes. The Company and its wholly-owned domestic subsidiaries use the Japanese consolidated taxation system.

The Company and its consolidated subsidiaries apply the deferred tax accounting method. Deferred tax assets and liabilities are determined using the asset and liability approach, and recognized for temporary differences between the tax bases of assets and liabilities and those as reported in the consolidated financial statements.

27 |

#### (m) Derivatives

All derivatives are stated at fair value with changes in fair value being included in net income for the year in which they arise, except for derivatives designated as hedging instruments.

The Company and its consolidated subsidiaries use derivatives to reduce their exposure to fluctuation in foreign exchange rates, interest rates, and the prices of aluminum ingot in the market. Derivatives designated as hedging instruments are principally forward foreign exchange contracts, interest rate swap contracts and aluminum ingot forward contracts. The underlying hedged items are trade accounts receivable and payable, long-term bank loans and sales or purchases of aluminum ingot.

Gains and losses arising from changes in fair value of derivatives designated as hedging instruments are deferred and included in net income in the same period in which the corresponding gains and losses on the underlying hedged items or transactions are recognized. The Company and its consolidated subsidiaries use interest rate swaps to hedge their interest rate risk exposure. The related interest differentials paid or received under the interest rate swap agreements are recognized in interest expense over the term of the agreements.

The Company and its consolidated subsidiaries evaluate the effectiveness of their hedging activities by reference to the accumulated gains or losses on the hedging instruments and the underlying hedged items from the commencement of the hedges.

#### (n) Research and development costs

Research and development costs are charged to income as incurred.

#### (o) Appropriation of retained earnings

Appropriation of retained earnings is reflected in the consolidated financial statements for the year in which the appropriation is approved at an ordinary general meeting of shareholders.

The Company's retained earnings consist of unappropriated retained earnings and a legal reserve as required by the Corporation Law of Japan. The Corporation Law provides that an amount equal to 10% of distributions from unappropriated retained earnings paid by the Company and its Japanese subsidiaries be appropriated to the legal reserve. Such appropriations are no longer required when the total amount of additional paid-in capital and the legal reserve equals 25% of their respective stated capital.

Under the Corporation Law, the Company is permitted to transfer to unappropriated retained earnings the portion of its statutory reserve (additional paid-in capital and the legal reserve) in excess of 25% of common stock upon approval at a shareholders' meeting. Any such transferred portion is available for dividend distribution.

#### (p) Net income per share

Basic net income per share of common stock, presented in the accompanying consolidated statements of income, is computed based on the weighted average number of shares outstanding during each year.

Diluted net income per share reflects the potential dilution that could occur if securities were converted into common stock. Diluted net income per share of common stock assumes full conversion of the outstanding convertible bonds at the time of issuance with an applicable adjustment for the related interest expense on a net of tax basis.

#### (q) Reclassifications

Certain reclassifications of previously reported amounts have been made to conform them to the current year's classifications.

#### 2. ACCOUNTING CHANGE

Effective March 31, 2014, the Company and its consolidated subsidiaries adopted the accounting standard, Accounting Standards Board of Japan (ASBJ) Statement No. 26 "Accounting Standard for Retirement Benefits" and its application guidance, ASBJ Guidance No. 25 "Guidance on Accounting Standard for Retirement Benefits". By adopting the standard and guidance, the Company has changed its method and recognized the retirement benefit obligation less the pension plans as liability for retirement benefits and recorded unrecognized actuarial gain or loss and unrecognized past service cost.

The effects of this change for the year ended March 31, 2014, were to recognize liability for retirement benefits of ¥17,130 million (\$166,440 thousand), decrease accumulated other comprehensive income by ¥883 million (\$8,579 thousand), and increase minority interests in consolidated subsidiaries by ¥42 million (\$408 thousand).

#### 3. U.S. DOLLAR AMOUNTS

The rate of  $\pm 102.92 = U.S.$  (\$1, the approximate exchange rate prevailing at March 31, 2014, has been used for the purpose of presenting the U.S. dollar amounts in the accompanying consolidated financial statements. These amounts are included solely for the convenience of the reader. Accordingly, they should not be construed as representations that yen amounts actually represent, or have been or could be readily converted, realized or settled in U.S. dollars at that rate.

#### 4. CASH AND CASH EQUIVALENTS

A reconciliation of cash and cash equivalents in the accompanying consolidated statements of cash flows to cash and deposits disclosed in the accompanying consolidated balance sheets at March 31, 2013 and 2014 is summarized as follows:

2013	2014	2014
(Millions c	of yen)	(Thousands of U.S. dollars)
¥36,027	¥41,654	\$404,722
(65)	(57)	(554)
¥35,962	¥41,597	\$404,168
	(Millions of ¥36,027 (65)	(Millions of yen) ¥36,027 ¥41,654 (65) (57)

#### **5. INVESTMENT SECURITIES**

#### (a) Available-for-sale securities with available market quotations

The aggregate cost, carrying amount and gross unrealized gains and losses of available-for-sale securities comprising equity securities with available market quotations at March 31, 2013 and 2014 was as follows:

	2013	2014	2014
	(Millions of	(Thousands of U.S. dollars)	
Cost	¥2,992	¥2,823	\$27,429
Unrealized gains	2,182	3,413	33,162
Unrealized losses	(133)	(83)	(806)
Carrying amount	¥5,041	¥6,153	\$59,785

#### (b) Sales of available-for-sale securities

The realized gains on sales of available-for-sale securities for the years ended March 31, 2013 and 2014 was as follows:

	2013	2014	2014
	(Millions o	f yen)	(Thousands of U.S. dollars)
Sales proceeds	¥74	¥45	\$437
Realized gains on sales	9	35	340
Realized losses on sales	15	5	49

**WL**M

#### 6. SHORT-TERM BORROWINGS AND LONG-TERM DEBT

Short-term borrowings at March 31, 2014 bore interest at annual rates ranging from 0.01% to 7.20% and mainly consisted of bank loans and short-term notes maturing at various dates within one year.

Long-term debt at March 31, 2013 and 2014 comprised the following:

	2013	2014	2014	
	(Millions of yen)		(Thousands of U.S. dollars)	
Loans, principally from banks and insurance companies due from $2014$ to $2072$ with interest rates ranging from $0.40\%$ to $6.22\%$ :				
Secured	¥ 10,901	¥ —	\$ —	
Unsecured	107,317	_	_	
Loans, principally from banks and insurance companies due from 2015 to 2072 with interest rates ranging from 0.41% to 6.22%:				
Secured	_	¥8,691	\$84,444	
Unsecured	_	106,942	1,039,078	
Convertible bonds due December 10, 2018 (*1)	_	15,000	145,744	
Unsecured 2.70% bonds due March 29, 2072, redeemable before due date	3,200	3,200	31,092	
Unsecured 1.03% bonds due September 30, 2014, redeemable before due date	2,000	2,000	19,433	
Unsecured 1.50% bonds due June 1, 2017, redeemable before due date	564	618	6,005	
Unsecured 1.04% bonds due November 29, 2013, redeemable before due date	93	_	_	
Unsecured 1.14% bonds due November 28, 2013, redeemable before due date	80	_	_	
Capital lease obligations due from 2014 to 2029 with interest rates ranging from 1.45% to 7.93% $\dots$	5,039	3,951	38,390	
-	129,194	140,402	1,364,186	
Less: portion due within one year	(25,251)	(29,434)	(285,989)	
Total long-term debt	¥103,943	¥110,968	\$1,078,197	

 $(*1)\,$  The details of the convertible bonds due December 10, 2018 are summarized as follows:

 Stock type to be issued:
 Common stock

 Issue price per stock acquisition right:
 None

 Initial exercise price:
 ¥200 per share

 Total issue price:
 ¥15,000 million

 Exercisable period of stock acquisition rights:
 From December 23, 2013 to November 26, 2018

A summary of assets pledged as collateral for short-term borrowings and long-term debt at March 31, 2014 as follows:

	(Millions of yen)	(Thousands of U.S. dollars)
Property, plant and equipment	¥ 46,133	\$ 448,241
Investment securities	67	651
Other intangible assets	385	3,741

The aggregate annual maturities of long-term debt outstanding at March 31, 2014 are summarized as follows:

Years ending March 31,	(Millions of yen)	(Thousands of U.S. dollars)
2015	¥ 29,434	\$ 285,989
2016	24,686	239,856
2017	22,235	216,042
2018	18,060	175,476
2019	32,643	317,169
Thereafter	13,344	129,654
	¥140,402	\$1,364,186

**М/М** 

#### 7. FINANCIAL INSTRUMENTS

#### (a) Overview

Policy for financial instruments

The Company and its consolidated subsidiaries (the "Group") strive to diversify financing methods by managing temporary cash surpluses primarily through short-term deposits, and by raising funds through bank borrowings and corporate bonds. The Group utilizes various derivative financial instruments such as interest rate swaps, forward foreign exchange contracts, and forward trading in aluminum ingots for the purpose of reducing risk and does not enter into derivative transactions for speculative or trading purposes.

Types of financial instruments and related risk, and risk management for financial instruments

Notes and accounts receivable – trade are exposed to credit risk in relation to customers. The Group manages the risks by controlling the due dates and outstanding balances by individual customers. Accounts receivable – trade denominated in foreign currencies are exposed to risk of exchange fluctuations and are hedged by utilizing forward foreign exchange contracts. Stocks of investment securities, which are exposed to market fluctuations, are mainly those of other companies with which the Group has business relationships. The Group periodically reviews the fair values of such stocks and the financial position of the issuers.

Notes and accounts payable – trade, have payment due dates approximately within one year. Short-term borrowings are raised mainly in connection with business activities, and long-term borrowings are taken out principally for the purpose of making capital investments. Variable rate borrowings are exposed to interest rate fluctuation risk. However, in order to reduce such risk and fix interest expenses, the Group utilizes interest rate swap transactions as a hedging instrument for each individual contract. Assessment of the effectiveness of hedging activities, which meets the requirements for special treatment of interest rate swaps, is omitted.

The execution and management of derivative transactions is performed based on the control procedure designated in management policy. In addition, to reduce credit risk, utilizing derivative instruments is restricted to only highly rated financial institutions and major trading companies.

Notes and accounts payable - trade and borrowings, the Group prepares its cash flow plans to manage liquidity risk (the risk that the Group may not be able to meet its obligations on scheduled due dates).

Supplementary explanation of the estimated fair value of financial instruments

The notional amounts of derivatives in "(b) Estimated Fair Value of Financial Instruments," are not necessarily indicative of the actual market risk involved in the derivative transactions.

#### (b) Estimated Fair Value of Financial Instruments

The carrying value of financial instruments on the consolidated balance sheets as of March 31, 2013 and 2014 and estimated fair value is as follows:

		2013		
	Carrying Value *1	Estimated Fair Value *1	Difference	
		(Millions of yen)		
(1) Cash and deposits	¥ 36,027	¥ 36,027	¥ —	
(2) Notes and accounts receivable – trade	114,906	114,906		
(3) Investment securities				
Stocks of subsidiaries and affiliates	3,681	1,324	(2,357)	
Other securities	5,041	5,041	_	
(4) Notes and accounts payable-trade	(62,266)	(62,266)	_	
(5) Short-term borrowings *2	(64,689)	(64,689)	_	
(6) Bonds	(5,937)	(5,953)	(16)	
(7) Long-term borrowings *2	(118,218)	(119,134)	(916)	
(8) Derivatives	(32)	(32)	_	

\*1 Liabilities are shown in parenthesis.

\*2 The current portion of long-term borrowings is included in long-term borrowings.

		2014		
	Carrying Value "1	Estimated Fair Value "1	Difference	
		(Millions of yen)		
(1) Cash and deposits	¥ 41,654	¥ 41,654	¥ —	
(2) Notes and accounts receivable – trade	119,503	119,503	_	
(3) Investment securities				
Stocks of subsidiaries and affiliates	4,146	1,574	(2,572)	
Other securities	6,153	6,153	_	
(4) Notes and accounts payable-trade	(63,279)	(63,279)	_	
(5) Short-term borrowings *2	(62,217)	(62,217)	_	
(6) Bonds	(20,818)	(20,083)	735	
(7) Long-term borrowings *2	(115,633)	(115,956)	(323)	
(8) Derivatives	(29)	(29)	_	

The carrying value of financial instruments on the consolidated balance sheets as of March 31, 2013 and 2014 and estimated fair value is as follows:

		2014	
	Carrying Value "1	Estimated Fair Value <sup>°</sup> 1	Difference
(1) Cash and deposits	\$ 404,722	\$ 404,722	\$ —
(2) Notes and accounts receivable – trade	1,161,125	1,161,125	
(3) Investment securities			
Stocks of subsidiaries and affiliates	40,284	15,293	(24,990)
Other securities	59,784	59,784	_
(4) Notes and accounts payable-trade	(614,837)	(614,837)	_
(5) Short-term borrowings *2	(604,518)	(604,518)	
(6) Bonds	(202,274)	(195,132)	7,141
(7) Long-term borrowings *2	(1,123,523)	(1,126,661)	(3,138)
8) Derivatives	(282)	(282)	_

\*1 Liabilities are shown in parenthesis.

\*2 The current portion of long-term borrowings is included in long-term borrowings.

Notes

1. Method for determining the estimated fair value of financial instruments and other matters related to securities and derivative transactions (1) Cash and deposits, (2) Notes and accounts receivable – trade

Since these items are settled in a short period of time, their carrying value approximates fair value. (3) Investment securities

- The fair value of stocks is based on quoted market prices. For information on securities classified by holding purpose, refer to Note 5 "Investment Securities."
- (4) Notes and accounts payable trade, (5) Short-term borrowings
- Since these items are settled in a short period of time, their carrying value approximates fair value. (6) Bonds
  - The fair value of bonds is based on the present value of the total of principal and interest discounted by an interest rate determined taking into account the remaining period of each bond and current credit risk.
- (7) Long-term borrowings

The fair value of long-term borrowings is based on the present value of the total of principal and interest discounted by the interest rate to be applied if similar new borrowings were entered into.

(8) Derivatives

Refer to Note 13, "Derivatives" of the notes the consolidated financial statements.

2. Unlisted stock of ¥24,161 million (\$234,755 thousand) as of March 31, 2014 is not included in "(3) Investment securities" because no quoted market prices are available and it is extremely difficult to measure the fair value.

<u>`м/</u>м

## 3. The redemption schedule for receivables and marketable securities with maturities at March 31, 2013 and 2014 is as follows:

	2013				
	Due within one year	Due after one year but within five years	Due after five years but within ten years	Due after ten years	
	(Millions of yen)				
Cash and deposits	¥ 35,976	¥—	¥ —	¥ —	
Notes and accounts receivable-trade	114,906	_	_	_	
Investment securities					
Held-to-maturity securities					
Government and municipal bonds	2	7	6	_	
Corporate debt securities		10	_	_	
•	¥ 150,884	¥ 17	¥ 6	¥ —	

	2014				
	Due within one year	Due after one year but within five years	Due after five years but within ten years	Due after ten years	
	(Millions of yen)				
Cash and deposits	¥ 41,621	¥—	¥ —	¥ —	
Notes and accounts receivable-trade	119,503	_	_	_	
Investment securities					
Held-to-maturity securities					
Government and municipal bonds	2	7	4	_	
Corporate debt securities	_	10	_	_	
	¥161,126	¥ 17	¥4	¥ —	

	2014				
	Due within one year	Due after one year but within five years	Due after five years but within ten years	Due after ten years	
		(Thousands o	of U.S. dollars)		
Cash and deposits	\$ 404,401	\$ —	\$	\$ —	
Notes and accounts receivable-trade	1,161,125	_	_	_	
Investment securities					
Held-to-maturity securities					
Government and municipal bonds	19	68	39	_	
Corporate debt securities	_	97	_		
-	\$1,565,545	\$165	\$ 39	\$ —	

4. The redemption schedule for bonds and long-term borrowings at March 31, 2013 and 2014 is as follows:

			2013	
	Due within one year within five years		Due after one year but Due after within five years five years	
			(Millions of yen)	
Bonds	¥	173	¥ 2,564	¥ 3,200
Long-term borrowings	2	23,801	79,183	15,234
	¥2	23,974	¥ 81,747	¥ 18,434

	2014		
	Due within one year		Due after five years
		(Millions of yen)	
Bonds	¥ 2,000	¥ 15,618	¥ 3,200
Long-term borrowings	26,384	79,814	9,435
	¥28,384	¥ 95,432	¥12,635

		2014		
	Due within one year	Due after one year but within five years	Due after five years	
	(Thousands of U.S. dollars)			
Bonds	\$ 19,433	\$151,749	\$ 31,092	
Long-term borrowings	256,354	775,496	91,673	
	\$275,787	\$927,245	\$122,765	

#### 8. OTHER COMPREHENSIVE INCOME

Each component of other comprehensive income for the year ended March 31, 2014 was as follows:

	2014	
	(Millions of yen)	(Thousands of U.S. dollars)
Unrealized gains on securities:		
Amount arising during the year	¥1,335	\$12,972
Reclassification adjustments for gains and losses realized in net income	2	19
Before-tax amount	1,337	12,991
Tax benefit	(461)	(4,480)
Net-of-tax amount	876	8,511
Unrealized losses on hedges:		
Amount arising during the year	(3)	(29)
Reclassification adjustments for gains and losses realized in net income	20	194
Before-tax amount	17	165
Tax benefit	(4)	(39)
Net-of-tax amount	13	126
Foreign currency translation adjustments:		
Amount arising during the year	1,223	11,884
Equity of other comprehensive income of affiliates:	·	,
Amount arising during the year	892	8,667
Total other comprehensive income	¥3,004	\$29,188

#### 8. RETIREMENT BENEFIT PLANS

For the year ended March 31, 2014 The Company and its domestic subsidiaries have defined benefit corporate pension plans and a lump-sum payment retirement benefit plans covering substantially all employees in Japan. Additional benefits may be granted to employees according to the conditions under which termination of employment occurs. Certain consolidated subsidiaries use the simplified method for calculation of retirement benefit obligation. Certain foreign subsidiaries have defined contribution pension plans.

The changes in the retirement benefit obligation during the year ended March 31, 2014 are as follows:

	2014	
	(Millions of yen)	(Thousands of U.S. dollars)
Retirement benefit obligation at April 1, 2014	¥31,294	\$304,061
Service cost	1,451	14,098
Interest cost	445	4,324
Actuarial gain or loss	(48)	(466)
Retirement benefits paid	(1,751)	(17,013)
Retirement benefit obligation at March 31, 2014	¥31,391	\$305,004

**ЖИ**М

The changes in plan assets during the year ended March 31, 2014 are as follows:

	201	4
	(Millions of yen)	(Thousands of U.S. dollars)
Plan assets at April 1, 2014	¥18,323	\$178,031
Expected return on plan assets	254	2,468
Actuarial gain or loss	1,124	10,921
Employer contributions	1,952	18,966
Retirement benefits paid	(1,151)	(11,183)
Others	44	428
Fair value of plan assets at March 31, 2014	¥20,546	\$199,631

The changes in liability for retirement benefits on the simplified method during the year ended March 31, 2014 are as follows:

	2014	ļ.
	(Millions of yen)	(Thousands of U.S. dollars)
Liability for retirement benefits at April 1, 2014	¥6,532	\$63,467
Retirement benefit expenses	694	6,743
Retirement benefits paid	(469)	(4,557)
Contributions for the plans	(472)	(4,586)
Liability for retirement benefits at March 31, 2014	¥6,285	\$61,067

The following table sets forth the funded status of the plans and the amounts recognized in the consolidated balance sheets as of March 31, 2014 for the defined benefit plans:

	201	4
	(Millions of yen)	(Thousands of U.S. dollars)
Funded retirement benefit obligation Fair value of plan assets	¥38,339 (23,259)	\$ 372,513 (225,991)
Unfunded retirement benefit obligation Net liability for retirement benefits in the consolidated balance sheets	15,080 2,050 17,130	146,522 19,918 166,440
Liability for retirement benefits Net liability for retirement benefits in the consolidated balance sheets	17,130 ¥17,130	166,440 \$ 166,440

The components of retirement benefit expenses for the year ended March 31, 2014 are as follows:

	201	4
	(Millions of yen)	(Thousands of U.S. dollars)
Service cost	¥1,451	\$14,098
Interest cost	445	4,324
Expected return on plan assets	(254)	(2,468)
Amortization of unrecognized actuarial gain or loss	520	5,053
Amortization of prior service cost	(40)	(389)
Retirement benefit expenses on the simplified method	694	6,743
Retirement benefit expenses on the defined benefit plan	¥2,816	\$27,361

Remeasurements of defined benefits plans included in other comprehensive income (before tax effect) as of March 31, 2014 as follows:

	201	4
	(Millions of yen)	(Thousands of U.S. dollars)
Unrecognized prior service cost	¥(330)	\$(3,206)
Unrecognized actuarial gain or loss	1,203	\$(3,206) 11,689
Total	¥873	\$8,483

### Remeasurements of defined benefits plans included in other comprehensive income (before tax effect) as of March 31, 2014 as follows:

	2014
	(Millions of yen)
General account	34%
Domestic bonds	17%
Domestic stocks	16%
Foreign stocks	15%
Foreign bonds	8%
Others	10%
Total	100%

The total fair value of plan assets includes 4% of the retirement benefit trust set to the corporate pension plan.

The expected return on assets has been estimated based on the anticipated allocation to each asset class and the expected long-term returns on assets held in each category.

The assumptions used in accounting for the above plans were as follows:

Discount rate	1.5%
Expected rate of return on plan assets	1.5%

Required contribution of the consolidated subsidiaries for the defined contribution pension plans as of March 31, 2014 as follows:

	20	14
	(Millions of yen)	(Thousands of U.S. dollars)
Required contribution	¥2	\$19

The Company and its domestic consolidated subsidiaries have defined benefit corporate pension plans and a non-contributory plan covering substantially all employees in Japan. Additional benefits may be granted to employees according to the conditions under which termination of employment occurs. Some consolidated subsidiaries use the simplified method for calculation of projected benefit obligation. Certain foreign subsidiaries have defined contribution pension plans.

Accrued pension and severance costs at March 31, 2013 are summarized as follows:

	2013
	(Millions of yen)
Projected benefit obligation	¥(38,311)
Fair value of plan assets	18,808
	(19,503)
Unrecognized actuarial loss	2,892
Unrecognized prior service cost	(370)
Accrued pension and severance cost	¥(16,981)

The net pension and severance costs related to retirement benefits for the year ended March 31, 2013 are summarized as follows:

2013
(Millions of yen)
¥2,142
513
(237)
557
(42)
¥2,933

Assumptions used in calculating the above information are summarized as follows:

	2013
Discount rate	Mainly 1.5%
Expected rate of return on plan assets	Mainly 2.0%
Method of attributing projected benefits to periods of employee service	Straight-line basis
Period of amortization of prior service costs	Mainly 15 years
Period of amortization of unrecognized actuarial gain	Mainly 12 years

**ЖИ**М

## **10. INCOME TAXES**

Significant components of deferred tax assets and liabilities at March 31, 2013 and 2014 were as follows:

	2013	2014	2014
-	(Millions o	f ven)	(Thousands of U.S. dollars)
Deferred tax assets:			
Tax loss carry forwards	¥20,062	¥19,614	\$190,575
Accrued pension and severance costs	5,934		_
Net defined benefit liabilities		5,943	57,744
Unrealized intercompany loss	3,254	3,254	31,617
Allowance for doubtful accounts	1,893	1,840	17,878
Accrued bonuses	1,833	1,812	17,606
Loss on disposal of fixed assets	931	918	8,920
Other	9,076	9,377	91,109
- Total deferred tax assets	42,983	42,758	415,499
Valuation allowance	(23,758)	(23,942)	(232,627)
Total deferred tax assets, net of valuation allowance	19,225	18,816	182,822
Deferred tax liabilities:			
Unrealized gain on securities	(485)	(1,187)	(11,533)
Revaluation gain on subsidiaries	(1,134)	(1,134)	(11,018)
Unrealized intercompany profit	(1,061)	(1,061)	(10,309)
Negative Goodwill	(842)	(390)	(3,789)
Other	(583)	(417)	(4,052)
	(4,105)	(4,189)	(40,702)
	¥15,120	¥14,627	\$142,120

Deferred tax assets and liabilities that comprise net deferred tax assets are included in the accompanying consolidated balance sheets as follows:

	2013	2014	2014
	(Millions of	f yen)	(Thousands of U.S. dollars)
Deferred tax assets (current assets)	¥4,312	¥4,507	\$43,791
Deferred tax assets (investments and other assets)	11,385	10,602	103,012
Other long-term liabilities	(577)	(482)	(4,683)

In addition to the above, the Company recorded deferred tax liabilities on land revaluation surplus of ¥452 million and ¥452 million (\$4,392 thousand) at March 31, 2013 and 2014 separately. A reconciliation of the differences between the statutory income tax rate and the effective income tax rate for the year ended March 31, 2013 was summarized as follows:

2012 201/

	2013	2014
Statutory income tax rate	38.0%	_
Increase (decrease) in taxes resulting from:		
Valuation allowance	56.0	
Amortization of goodwill	3.4	
Permanent non-deductible expenses	2.2	
Inhabitant taxes per capita	1.6	
Effect of unrealized profit	(28.9)	
Unrealized intercompany profit and loss	(13.9)	
Equity in earnings of affiliates	(2.0)	
Non-taxable dividend income	(1.0)	
Other	(2.3)	
Effective income tax rate	53.1%	

Since the difference between the statutory income tax rate and effective income tax rate was equal or less than 5% of the statutory income tax rate, the reconciliation for the year ended March 31, 2014 is not presented.

The "Act for Partial Amendment of the Income Tax Act, etc." (ACT No. 10 of 2014) was promulgated on March 31, 2014 and, as a result, the Company is no longer subject to the Special Reconstruction Corporation Tax effective for fiscal years beginning on or after April 1, 2014. In addition, the "ACT for Partial Amendment of the Local Tax Act, etc." (Act No. 11 of 2014) were promulgated on March 31, 2014, and the Company is subject to the amended Local Corporate Tax effective for fiscal years beginning on or after April 1, 2014.

As a result, the statutory income tax rate used to measure the Company's deferred tax assets and liabilities was changed from 38.0% to 35.6% for the temporary difference expected to be realized or settled from fiscal years beginning April 1, 2014. The effect of this reduction is immaterial.

### **11. APPROPRIATIONS OF RETAINED EARNINGS**

The following appropriation was approved at the ordinary general meeting of shareholders of the Company held on June 25, 2014:

	(Millions of yen)	(Thousands of U.S. dollars)
Cash dividends	¥2,176	\$21,143

The Company is required to obtain the approval of shareholders at an ordinary general meeting of shareholders for appropriations of retained earnings in conformity with the Corporation Law. Appropriations of retained earnings are, therefore, not reflected in the consolidated financial statements for the year to which they relate but are recorded in the consolidated financial statements in the subsequent year after shareholders' approval has been obtained.

### **12. REVALUATION SURPLUS**

A consolidated subsidiary of the Company revalued its land used for business purposes in accordance with the Land Revaluation Law, when it was an affiliate. As a result of this revaluation, the Company recognized its portion of the affiliate's revaluation surplus and the related deferred tax liabilities.

### **13. DERIVATIVES**

In the normal course of business, the Company and its consolidated subsidiaries utilize various derivative financial instruments in order to manage the exposure resulting from fluctuation in foreign currency exchange rates, interest rates and the prices of aluminum ingot in the market. The Company and its consolidated subsidiaries do not hold or issue derivative financial instruments for trading purposes.

## 14. NOTES TO CONSOLIDATED STATEMENT OF INCOME

### Inventories

The amount of inventories written down due to a decline in profitability for the years ended March 31, 2013 and 2014 was \301 million and \227 (\$2,206 thousand), respectively which is included in cost of sales.

Selling, general and administrative expenses

	2013	2014	2014
	(Millions of yen)		(Thousands of U.S. dollars)
Freight charges	¥10,131	¥11,142	\$108,259
Salaries, allowances and bonuses	15,797	16,412	159,464

#### Research and Development

Research and development costs charged to cost of sales and selling, general and administrative expenses for the years ended March 31, 2013 and 2014 was  $\frac{1}{5,063}$  million and  $\frac{1}{4,984}$  ( $\frac{1}{48,426}$  thousand), respectively. *Gain on sales of fixed assets* 

	2013	2014	2014
	(Millions of yen)		(Thousands of U.S. dollars)
Land	¥6,274	¥—	\$

### **15. CONTINGENT LIABILITIES**

Contingent liabilities at March 31, 2014 amounted to ¥540 million (\$5,247 thousand) for loans guaranteed and other guarantees given in the ordinary course of business.

<u>ìл/</u>м

### **16. LOSS ON IMPAIRMENT OF FIXED ASSETS**

The domestic consolidated subsidiaries recognized \$1,319 million (\$14,024 thousand) of loss on impairment of fixed assets, of which the significant items for the year ended March 31, 2013 were as follows:

Major use	Asset category	(Millions of yen)	(Thousands of U.S. dollars)			
Operating assets	Buildings and structures	¥677	\$7,198			
	Machinery and equipment	3	32			
Operating assets	Machinery and equipment	¥177	\$1,882			
	Buildings and structures	175	1,861			
	Construction-in-progress	49	521			
	Tools, furniture and fixtures	0	0			
	Operating assets	Operating assets       Buildings and structures         Operating assets       Machinery and equipment         Operating assets       Machinery and equipment         Buildings and structures       Construction-in-progress	Operating assets     Buildings and structures     ¥677       Machinery and equipment     3       Operating assets     Machinery and equipment       Buildings and structures     ¥177       Buildings and structures     175       Construction-in-progress     49			

2013

The domestic consolidated subsidiaries recognized an impairment loss of  $\frac{1}{680}$  million ( $\frac{7}{230}$  thousand) for the operating assets in Higashiomi City, Shiga Prefecture. The recoverable amount of the assets group is measured at net selling price and the net selling price is evaluated by estimated amount of disposal.

The domestic consolidated subsidiaries recognized an impairment loss of ¥401 million (\$4,264 thousand) for the operating assets in Shizuoka City, Shizuoka Prefecture and the carry amounts of the relevant assets were written down to the memorandum value. Because the assets were quiescent due to change to manufacturing process to product aluminum hydroxide and alumina from bauxite as main raw material from manufacturing process to product aluminum hydroxide as main raw material.

The domestic consolidated subsidiaries has grouped the operating assets by the independent operating, division which generates cash flows, the rental assets by administrative business division and idle assets by individual asset itself.

The domestic consolidated subsidiaries recognized  $\frac{1}{412}$  million ( $\frac{1}{4003}$  thousand) of loss on impairment of fixed assets included in loss on closing plant in the consolidated statements of income, of which the significant items for the year ended March 31, 2014 were as follows:

	2014				
Location	Major use	Asset category	(Millions of yen)	(Thousands of U.S. dollars)	
Higashiomi City,	Operating assets	Buildings and structures	¥ 165	\$1,603	
Shiga Prefecture		Machinery and equipment	108	1,049	
Shizuoka City,	Operating assets	Buildings and structures	¥ 132	\$1,283	
Shizuoka Prefecture		Machinery and equipment	7	68	
		Tools, furniture and fixtures	0	0	

The domestic consolidated subsidiaries recognized an impairment loss of  $\frac{1}{273}$  million ( $\frac{1}{2,652}$  thousand) for the aluminum electrolytic business in Shizuoka City, Shizuoka Prefecture and the carry amounts of the relevant assets were written down to the memorandum value because of exiting from its business.

The domestic consolidated subsidiaries recognized an impairment loss of ¥139 million (\$1,351 thousand) for the operating of the secondary aluminum alloy business in Fukuroi City, Shizuoka Prefecture and carry amounts of the relevant assets were written down to the memorandum value because the plant has exited from the business.

The domestic consolidated subsidiaries has grouped the operating assets by the independent operating division which generates cash flows, the rental assets by administrative business division and idle assets by individual asset itself.

### **17. LOSS ON DISPOSAL OF FIXED ASSETS**

	2013	2014	2014
	(Millions	of yen)	(Thousands of U.S. dollars)
Software	¥—	¥612	\$5,946

### **18. NET INCOME PER SHARE**

Net income per share for the years ended March 31, 2013 and 2014 was summarized as follows:

	2013			
	Net income	Weighted average number of shares	Net income per share	
	(Millions of yen)	(Thousands of shares)	(Yen)	
Net income	¥3,355	543,889	¥6.17	

	2014				
	Net Weighted average income number of shares				ome per share
	(Millions of yen)	(Thousands of shares)	(Yen)	(U.S. dollars)	
Net income	¥5,128				
Basic net income	5,128	543,865	¥9.43	\$0.09	
Effect of convertible bonds		23,219			
Diluted net income	¥5,128	567,084	¥9.04	\$0.09	

Diluted net income was not presented because there were no bonds to be converted to shares for the year ended March 31, 2013.

### **19. SEGMENT INFORMATION**

The reportable segments are components of the Company and its consolidated subsidiaries, for which their discrete financial information is available, and whose operating results are regularly reviewed by the Board of Directors to make decisions about resources to be allocated to the segments and assess their performance.

The Company and its consolidated subsidiaries operate within four distinct business segments mainly in Japan: "Aluminum ingot and

chemicals," "Aluminum sheet and extrusions," "Fabricated products and others" and "Aluminum foil, powder and paste." The "Aluminum ingot and chemicals" segment supplies aluminum primary and remelted ingot used for various industrial materials, and produces a wide spectrum of alumina and alumina hydrates ranging from raw materials to basic materials for ceramic compounds. The "Aluminum sheet and extrusions" segment produces sheet, coil, and extrusion products consisting primarily of shapes, tubes and rods. The "Fabricated products and others" segment produces a variety of products which include wing bodies for transport vehicles, automobile components and electronic materials. The "Aluminum foil, powder and paste" segment produces aluminum foil and aluminum powder used for various fields, such as daily necessaries, energy, electronics and automobile. "Corporate items" includes unallocated operating expenses and corporate assets not specifically related to reportable segments.

Reportable segment information for the years ended March 31, 2013 and 2014 was as follows:

			20	13		
		The reportab	ble segments			
	Aluminum ingot and chemicals	Aluminum sheet and extrusions	Fabricated products and others	Aluminum foil, powder and paste	Adjustment (Note 1)	Consolidated
			(Millions	s of yen)		
Net sales						
Customers	¥ 93,902	¥ 63,161	¥ 126,218	¥ 88,606	¥ —	¥ 371,887
Intersegment	35,678	17,841	8,772	648	(62,939)	—
Total	129,580	81,002	134,990	89,254	(62,939)	371,887
Operating profit	¥ 3,273	¥ 1,675	¥ 6,974	¥ (771)	¥ (2,997)	¥ 8,154
Segment assets	¥ 108,331	¥ 75,412	¥ 127,241	¥ 106,968	¥ 1,834	¥ 419,786
Depreciation and amortization	¥ 3,781	¥ 3,905	¥ 3,217	¥ 5,255	¥ 101	¥ 16,259
Amortization of goodwill	¥	¥ —	¥ —	¥ 834	¥ —	¥ 834
Loss on impairment of fixed assets	¥ 406	¥ 680	¥ 140	¥ 93	¥ —	¥ 1,319
Capital expenditures	¥ 3,955	¥ 4,543	¥ 3,159	¥ 5,175	¥ 289	¥ 17,121

(Note 1). Adjustments amounts are as follows.

1)Adjustments of ¥(2,997) million (\$(31,867) thousands) in segment profit are general corporate expenses.

2)Adjustments of \$1,834 million (\$19,500 thousands) in segment assets include \$(21,127) million (\$(224,636) thousands) in the

elimination of transactions between segments and ¥22,961 million (\$244,136 thousands) in corporate assets.

3)Adjustments of ¥101 million (\$1,074 thousands) in depreciation and amortization expenses have primarily to do with corporate assets. 4) Adjustments of  $\frac{1}{2}$  million ( $\frac{1}{3}$ ,073 thousands) for capital expenditures are the increase in corporate assets.

<u>ÌЛ/</u>М

			<b>20</b> 1	14		
		The reportal	ble segments			
	Aluminum ingot and chemicals	Aluminum sheet and extrusions	Fabricated products and others	Aluminum foil, powder and paste	Adjustment (Note 1)	Consolidated
			(Millions	of yen)		
Net sales						
Customers	¥105,488	¥ 71,274	¥132,261	¥ 93,806	¥ —	¥402,829
Intersegment	39,064	19,273	10,164	541	(69,042)	_
Total	144,552	90,547	142,425	94,347	(69,042)	402,829
Operating profit	¥ 2,917	¥ 2,668	¥ 7,224	¥ 2,889	¥ (3,081)	¥ 12,617
Segment assets	¥113,979	¥ 87,469	¥132,355	¥ 98,424	¥ 311	¥432,538
Depreciation and amortization	¥ 4,156	¥ 4,014	¥ 3,296	¥ 4,818	¥ 151	¥ 16,435
Amortization of goodwill	¥ —	¥ —	¥ —	¥ 682	¥ —	¥ 682
Loss on impairment of fixed assets	¥ 412	¥ —	¥ —	¥ —	¥ —	¥ 412
Capital expenditures	¥ 3,141	¥ 4,163	¥ 3,247	¥ 3,153	¥ 297	¥ 14,001

	2014 The reportable segments					
	Aluminum ingot and chemicals	Aluminum sheet and extrusions	Fabricated products and others	Aluminum foil, powder and paste	Adjustment (Note 1)	Consolidated
Net sales						
Customers	\$1,024,951	\$692,518	\$1,285,086	\$911,446	\$	\$3,914,001
Intersegment	379,557	187,262	98,756	5,257	(670,832)	_
Total	1,404,508	879,780	1,383,842	916,703	(670,832)	3,914,001
Operating profit	\$ 28,342	\$ 25,923	\$ 70,190	\$ 28,071	\$ (29,935)	\$ 122,591
Segment assets	\$1,107,452	\$849,874	\$1,285,999	\$956,315	\$ 3,022	\$4,202,662
Depreciation and amortization	\$ 40,381	\$ 39,001	\$ 32,025	\$ 46,813	\$ 1,467	\$ 159,687
Amortization of goodwill	\$	\$	\$	\$ 6,627	\$	\$ 6,627
Loss on impairment of fixed assets	\$ 4,003	\$	\$	\$	\$	\$ 4,003
Capital expenditures	\$ 30,519	\$ 40,449	\$ 31,549	\$ 30,635	\$ 2,886	\$ 136,038

(Note 1).Adjustments amounts are as follows.
1)Adjustments of ¥(3,081) million (\$(29,935) thousands) in segment profit are general corporate expenses.
2)Adjustments of ¥311 million (\$3,022 thousands) in segment assets include ¥(32,023) million (\$(311,145) thousands) in the elimination of transactions between segments and ¥32,334 million (\$314,167 thousands) in corporate assets.
3)Adjustments of ¥151 million (\$1,467 thousands) in depreciation and amortization expenses have primarily to do with corporate assets.
4)Adjustments of ¥297 million (\$2,886 thousands) for capital expenditures are the increase in corporate assets.

Geographical sales for the years ended March 31, 2013 and 2014 was summarized as follows:

0 1			,						
	2013			2014			2014		
Japan	Other	Total	Japan	Other	Total	Japan	Other	Total	
	(Millions of yen)			(Millions of yen)			(Thousands of U.S. dollars)		
¥309,449	¥62,438	¥371,887	¥335,035	¥67,794	¥402,829	\$3,255,2	95 \$658,706	\$3,914,001	

Geographical property, plant and equipment for the year ended March 31, 2014 was summarized as follows:

	2014			2014		
Japan	Other	Total	Japan	Other	Total	
	(Millions of yen)		(Tho	(Thousands of U.S. dollars)		
¥135,067	¥15,834	¥150,901	\$1,312,349	\$153,848	\$1,466,197	
,	- / -	1	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	,		

As more than 90% of property, plant and equipment at March 31, 2013 was in Japan, the disclosure of geographical property, plant and equipment information has been omitted.

# **Report Of Independent Auditors**

EY Building a better working world

Ernst & Young ShinNihon LLC Hibiya Kokusai Bidg. 2-2-3 Uchisalwai-cho, Chiyoda ku Tokyo, Japain 100-0011 Tet: +81 3 3503 1100 Fax: +81 3 3503 1197 www.shinnihon.or.jp

#### Independent Auditor's Report

The Board of Directors Nippon Light Metal Holdings Company, Ltd.

We have audited the accompanying consolidated financial statements of Nippon Light Metal Holdings Company, Ltd. and its consolidated subsidiaries, which comprise the consolidated balance sheet as at March 31, 2014, and the consolidated statements of income, comprehensive income, changes in net assets, and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for designing and operating such internal control as management determines is necessary to enable the preparation and fair presentation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. The purpose of an audit of the consolidated financial statements is not to express an opinion on the effectiveness of the entity's internal control, but in making these risk assessments the auditor considers internal controls relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Nippon Light Metal Holdings Company, Ltd. and its consolidated subsidiaries as at March 31, 2014, and their consolidated financial performance and cash flows for the year then ended in conformity with accounting principles generally accepted in Japan.

#### **Convenience** Translation

We have reviewed the translation of these consolidated financial statements into U.S. dollars, presented for the convenience of readers, and, in our opinion, the accompanying consolidated financial statements have been properly translated on the basis described in Note 3.

June 25, 2014 Tokyo, Japan

Ernst & young Shin Nihon LLC

<u>ул/</u>м

### **OVERSEAS SUBSIDIARIES AND AFFILIATES**

## **North America**

# Nikkei MC Aluminum America Inc.

Indiana, U.S.A. Phone: 1-812-342-1141 Aluminum alloys (60%)

## **Toyal America Inc.**

Illinois, U.S.A. Phone: 1-630-505-2160 Aluminum powder and paste (100%)

### **Europe**

**Toyal Europe Société par Actions Simplifiée Unipersonnelle** Accous, France Phone: 33-5-59-983-535 Aluminum powder and paste (100%)

## **East Asia**

Nikkei MC Aluminum (Kunshan) Co., Ltd. Kunshan, China Phone: 86-512-5763-1946 Aluminum alloys (85%)

Nikkei (Shanghai) Body Parts Co., Ltd. Shanghai, China Phone: 86-21-5986-9388 Automobile components (100%)

Nikkei (Shanghai) International Trading Co., Ltd. Shanghai, China Phone: 86-21-6236-9658 Sales and marketing bases (100%)

## NI Nikkei Shenzhen Co., Ltd.

Shenzhen, China Phone: 86-755-2650-5656 Automobile components (55%)

Nonfemet International (China-Canada-Japan) Aluminium Co., Ltd. Shenzhen, China Phone: 86-755-2661-1569 Extrusion (18%)

## Toyal Zhaoqing Co., Ltd.

Zhaoqing, China Phone: 86-758-3602-080 Aluminum paste (90%)

# Toyo Tokai Aluminium Hanbai (Shanghai) Co., Ltd.

Shanghai, China Phone: 86-21-5257-4116 Trading and marketing (100%)

# Sam-A Aluminium Co., Ltd.

Seoul, Korea Phone: 82-02-3458-0600 Aluminum foil, paste (33%)

### **Southeast Asia**

Nikkei MC Aluminum (Thailand) Co., Ltd. Thailand Phone: 66-38-5716-70 Aluminum alloys (79%)

# Nikkei Siam Aluminium

Limited Thailand Phone: 66-2-529-0136 Aluminum sheet, foil (100%)

## Nikkei Singapore Aluminium Pte. Ltd.

Singapore Phone: 65-6293-3770 Trading and marketing (100%)



# **Directors And Officers**

# **Directors**

President Representative Director

Takashi Ishiyama

# Directors

Ichiro Okamoto

President and CEO of Nippon Light Metal Co., Ltd

Makoto Fujioka

Toshihide Murakami

Yasunori Okamoto

Mikio Shimizu

President and Representative Director of Nikkeikin

Kakoh Kaihatsu Holdings Company, Ltd.

Masao Imasu

Hiroshi Yamamoto

President and CEO of Toyo Aluminium K.K.

# Koji Ueno

President and CEO of Nippon Fruehauf Co., Ltd.

### Hiroyasu Hiruma

President and CEO of Nikkei Panel System Co., Ltd.

Masato Ono\*1

Ryoichi Hayashi\*1

\*1 Outside Director

## **Audit & Supervisory Board Member**

Tadashi Asahi Nobuo Matsumoto Toshio Yamagishi Yuzuru Fujita<sup>\*2</sup> Katsuo Wajiki<sup>\*2</sup> Yasuo Yuki<sup>\*2</sup> \*<sup>2</sup> Outside Member

## **Officers**

Takashi Hara Masamichi Ueda Hirokazu Takatoku Minoru Sotoike Hideki Amimura Takayuki Tsuchida

# **Corporate Data**

# **Head Office**

NYK Tennoz Building 2-20, Higashi-Shinagawa 2-chome Shinagawa-ku, Tokyo 140-8628, Japan http://www.nikkeikinholdings.co.jp Phone: 81-3-5461-8601 Fax: 81-3-5461-8681

### **Established**

October 1. 2012

### **Paid-In Capital**

¥39,085 million

### **Shares of Common Stock**

Authorized: 2,000,000,000 Issued: 545,126,049

#### **Number of Shareholders**

53,994

## **Stock Exchange Listings**

Tokyo

### **Transfer Agent of Common Stock**

The Mitsui Sumitomo Trust & Banking Co., Ltd.

### Last Shareholders' Meeting

June 25, 2014

## **Major Shareholders**

The Master Trust Bank of Japan, Ltd. (trust accounts) (4.5%)

(Ratio of Stock Holding) Japan Trustee Services Bank, Ltd. (trust accounts)(4.0%)

The Dai-ichi Mutual Life Insurance Co. (3.7%)

Nikkei-Keiyu-Kai (2.9%)

The Light Metal Educational Foundation, Inc. (2.7%)

Asahi Mutual Life Insurance Co. (2.3%)

Mizuho Bank, Ltd. (2.1%)

Hiroshi Tsunoda (2.1%)

Sumitomo Mitsui Trust Bank, Ltd. (1.7%)

Retirement Benefit Trust in Mizuho Trust & Banking CO., Ltd. Mizuho Bank, Ltd. account; Trust & Custody Services Bank, Ltd. as a Trustee of Retrust (1.6%)

(As of March 31, 2014)

#### **Cautionary Statement**

This annual report contains various projections and estimates. Important factors that could alter these projections and estimates include changes in the balance of aluminum supply and demand, fluctuations in the price of aluminum ingot and foreign exchange rates, as well as shifts in Japanese government policies and regulations. The Company cautions, therefore, that the projections and estimates contained herein involve risk and uncertainty, and that actual results could differ materially from those expressed or implied.



Nippon Light Metal Holdings Company, Ltd. NYK Tennoz Building, 2-20, Higashi-Shinagawa 2-chome Shinagawa-ku, Tokyo 140-8628, Japan http://www.nikkeikinholdings.co.jp

