# Briefing on Results for the First Half of the Fiscal Year ending March 31, 2016



**November 19, 2015** 

Denyo Co., Ltd.

Photo: Denyo United Machinery Pte Ltd (Singapore)

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**Shoichi Shiratori,** Director and Managing Executive Officer Administration Division

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Shigeru Koga, President

# Overview of Results for the First Half of FY2016/3

# Highlights of Results for the First Half of FY2016/3 (Consolidated)

Key Point

Net sales, etc. decreased year on year, while Net income increased year on year.

	First half of l	FY2015/3	First half of	Rate of change (YoY)	
Net sales	24,281	100%	23,560	100%	Δ3.0%
Operating income	1,951	8.0%	1,743	7.4%	Δ10.7%
Ordinary income	2,123	8.7%	1,895	8.0%	Δ10.7%
Net income	1,398	5.8%	1,414	6.0%	1.2%
Capital investment	858		818		
Depreciation	480		598		
Net income per share	65.00 yen		66.21 yen		
ROE	6.4%	Annualized	6.0%	Annualized	
Interim dividends per share	12.0 yen		14.0 yen		

# **Sales Trends by Product (Consolidated)**

#### Overview

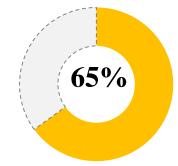
- 1. Sales of generators decreased 611 million yen ( $\Delta 3.4\%$ ).
- 2. Sales of welders decline 269 million yen ( $\Delta 9.0\%$ ).
- 3. Sales of compressors were up 24 million yen (4.7%).

		First half of FY2015/3		First half of FY2016/3		Change (YoY)	Rate of change (YoY)
	Net sales	24,281	100%	23,560	100%	△721	Δ3.0%
, <del>,</del>	Generators	18,206	75.0%	17,595	74.7%	Δ611	∆3.4 <sup>%</sup>
product	Welders	3,000	12.4%	2,731	11.6%	Δ269	△9.0%
By p	Compressors	515	2.1%	539	2.3%	24	4.7%
	Others	2,560	10.5%	2,693	11.4%	133	5.2%

# **Engine Generators (Consolidated)**

	First half of FY2015/3	First half of FY2016/3	Rate of change (YoY)
Generators	18,206 million yen	17,595 million yen	Δ3.4%

- In Japan, shipment to the major leasing and rental industry declined.
- Overseas, shipment to the Asia and the Middle and Near East increased.



<u>Domestic market share of</u> engine generators (mobile-type)

\*According to a Company survey

Mobile-type generator



Stand-by generating sets

# Manufacturing engine-driven generators with capacity from 1kVA to 1100kVA

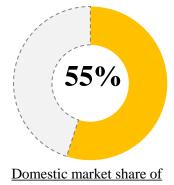
- Mobile-type generators

  Power source on a construction site and for civil engineering work and disaster recovery/restoration, etc.
- Stand-by generating sets (stationary type)
   Back-up power source such as disaster prevention equipment and offices, etc.
- •Power-supply vehicles, power light, etc.

# **Engine Welders (Consolidated)**

	First half of FY2015/3	First half of FY2016/3	Rate of change (YoY)
Welders	3,000 million yen	2,731 million yen	Δ9.0%

- In Japan, the shipment is essentially unchanged form the pervious year.
- Overseas, the shipment to the Europe decreased.



estic market share of \*According to a company survey



Engine welder

The Company developed the first engine-driven welder for outdoor work in Japan.

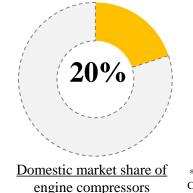
Ranging from 135A for welding light-gauge steel to a 500A engine-driven welder for heavy-gauge steel, a TIG welder and a CO2 welder, etc.

- Welding of steel construction for buildings, condominiums and bridges.
- •Welding of important structures such as petroleum storage tanks and pipelines.

# **Engine Compressors (Consolidated)**

	First half of FY2015/3	First half of FY2016/3	Rate of change (YoY)
Compressors	515 million yen	539 <sup>million yen</sup>	4.7%

Shipments to the overseas market increased slightly.



\*According to a Company survey



Engine compressor



Motor compressor

#### Manufacturing compressors with air discharge amounts from 1.6 m³/min to 42.4 m³/min.

- Breaking-up of roads and ground improvement work of roads
- Mortar spraying work for preventing landslides of mountain roads.
- For artificial snow machines on ski slopes, etc.

#### **Others (Consolidated)**

	First half of FY2015/3	First half of FY2016/3	Rate of change (YoY)
Others	2,560 million yen	2,693 million yen	5.2%

• Sales of self-propelled lifters and Parts sales increased.

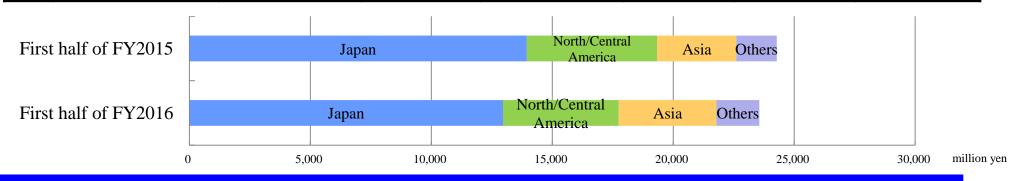
#### Sales of other products

- •Self-propelled lifters
- Parts
- Secondhand equipment and purchased merchandise
- •Repair sales, etc.



# **Sales Trends by Region (Consolidated)**

		First half of FY2015/3		First half of FY2016/3		Change (YoY)	Rate of change (YoY)
	Net sales	24,281	100%	23,560	100%	Δ721	Δ3.0%
]	Domestic sales	13,951	57.5%	12,962	55.0%	Δ989	<b>△</b> 7.1%
	Overseas sales	10,330	42.5%	10,597	45.0%	267	2.6%
ion	North/Central America	5,388	22.2%	4,785	20.3%	Δ603	Δ11.2%
By region	Asia	3,270	13.5%	4,041	17.2%	771	23.6%
B	Others	1,671	6.9%	1,771	7.5%	100	6.0%



# **Factor Analysis of Changes in Operating Income**

Decrease in Operating Income

• It is affected by the increase of deprecation expense and personnel expense.

	First half of FY2015/3	First half of FY2016/3	Change (YoY)
Operating income	1,951	1,743	Δ208
Operating income margin	8.0%	7.4%	$\Delta 0.6$ percentage points
	First half of FY2015/3	First half of FY2016/3	Rate of change (YoY)
Gross profit margin	23.9%	24.5%	0.6 percentage points
Ratio of SG&A to sales	15.9%	17.1%	1.2 percentage points
Ratio of operating income to sales	8.0%	7.4%	$\Delta 0.6$ percentage points

- Gross profit margin is improved to an increase in the shipment of highly profitable products in U.S. and the contribution of a weaker yen.
- Ratio of SG&A to sales increased due to increase of the deprecation expense and personnel expense.

#### **Consolidated Balance Sheets**

#### Overview

- 1. A 2,259 million yen decrease in current assets was mainly due to an decrease in trade notes and accounts receivables.
- 2. A 3,179 million yen decrease in current liabilities was mainly due to declines in trade notes and accounts payables. 

  (million yen)

	First half of FY2015/3	At the end of FY2015/3	First half of FY2016/3	Change from the end of FY2015/3
Current assets	38,129	40,856	38,597	Δ2,259
Non-current assets	24,875	26,468	25,219	Δ1,249
Total assets	63,004	67,324	63,817	Δ3,507
Current liabilities	12,257	13,396	10,217	Δ3,179
Long-term liabilities	4,918	4,732	4,165	Δ567
Total liabilities	17,176	18,128	14,382	Δ3,746
Total net assets	45,828	49,195	49,434	239
Total liabilities and net assets	63,004	67,324	63,817	Δ3,507

#### **Changes in Consolidated Cash Flows**

#### Overview

- 1. A 1,506 million yen cash flow from operating activities was mainly due to a decrease in trade notes and accounts receivable.
- 2. Balance of cash and cash equivalents increased 368 million yen from the end of the previous fiscal year.

	First half of FY2015/3	First half of FY2016/3
I Cash flow from operating activities	2,347	1,506
II Cash flow from investing activities	△ 1,254	△ 510
I + II Free cash flows	1,093	996
III Cash flow from financing activities	Δ 1,000	△ 652
IV Foreign currency adjustments on cash and cash equivalents	Δ 75	25
V Net increase or decrease in cash and cash equivalents	16	368
VI Cash and cash equivalents, end of period	9,848	11,144

# Outlook for FY2016/3 and Future Management Policy

# Outlook for FY2016/3: Consolidated Income and Loss

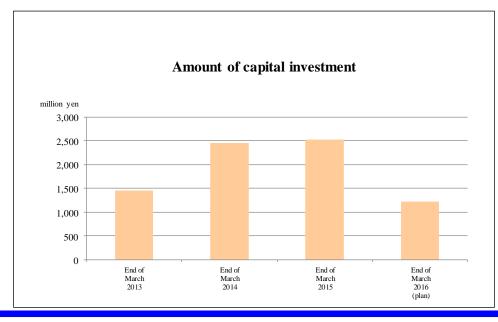
#### Key points

- 1. Net sales are expected to be 55.0 billion yen.
- 2. Assumed exchange rate is 110 yen/dollar.

	FY2015/3 FY2016/3 (foreca		orecast)	Change (YoY)	Rate of change (YoY)	
Net sales	52,267	100%	55,000	100%	2,733	5.2%
Operating income	5,348	10.2%	5,500	10.0%	152	2.8%
Ordinary income	5,757	11.0%	5,800	10.5%	43	0.7%
Net income	3,857	7.4%	3,600	6.5%	△257	Δ6.7%
Capital investment	2,531		1,200		Δ1,331	Δ52.6%
Depreciation	999		1,300		301	30.1%
Net income per share	179.4 <sup>yen</sup>		168.5 <sup>yen</sup>		△10.9 <sup>yen</sup>	
ROE	8.6%		7.3%			
Cash dividends per share (yen)	28.0 <sup>yen</sup>		28.0 <sup>yen</sup>			

# **Changes in the Amount of Capital Investment**

	End of March 2013			End of March 2016 (plan)
Cost of equipment	1,457	2,453	2,531	1,200
Main uses	<ul> <li>Laboratory &amp; Training Center 814</li> <li>Machinery of Fukui plant, etc. 150</li> <li>U.S. Plant 237</li> <li>Vietnam Plant 127</li> </ul>	<ul> <li>Machinery of Fukui plant, etc. 480</li> <li>Nishinihon Generator Mfg. 270</li> <li>Vietnam Plant 440</li> <li>Singapore 1,100</li> </ul>	<ul> <li>Machinery of Fukui plant, etc. 440</li> <li>Nishinihon Generator Mfg. 160</li> <li>U.S. Plant 50</li> <li>Vietnam Plant 1,630</li> <li>Singapore 180</li> </ul>	<ul> <li>Machinery of Fukui plant, etc. 450</li> <li>Nishinihon Generator Mfg. 35</li> <li>Singapore 255</li> <li>Vietnam Plant 85</li> <li>Others 375</li> </ul>





Denyo Vietnam the 2<sup>nd</sup> factory

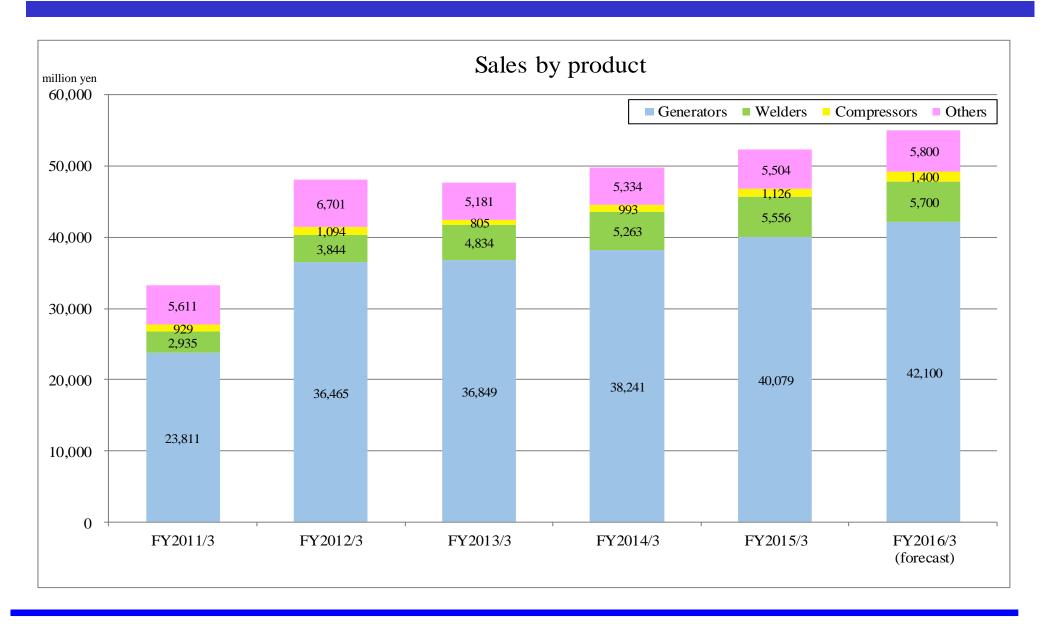
#### **Outlook for Sales by Product (Consolidated)**

#### Overview

- 1. Sales of generators are expected to increase by 2,021 million yen (5.0 %).
- 2. Sales of welders are anticipated to rise by 144 million yen (2.6%).
- 3. Sales of compressors are forecasted to be up by 274 million yen (24.3%).

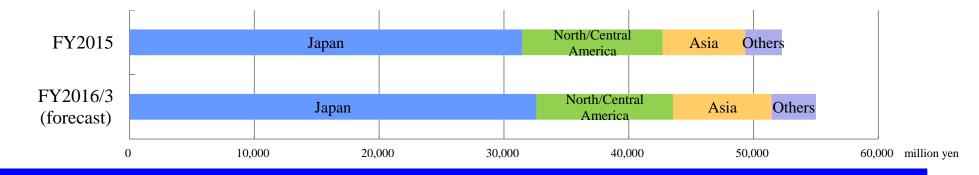
		FY2015/3		FY2016/3 (forecast)		Change (YoY)	Rate of change (YoY)
Consolidated sales		52,267	100%	55,000	100%	2,733	5.2%
By product	Generators	40,079	76.7%	42,100	76.5%	2,021	5.0%
	Welders	5,556	10.6%	5,700	10.4%	144	2.6%
	Compressors	1,126	2.2%	1,400	2.5%	274	24.3%
	Others	5,504	10.5%	5,800	10.5%	296	5.4%

# **Trends and Forecasts by Product Sales**

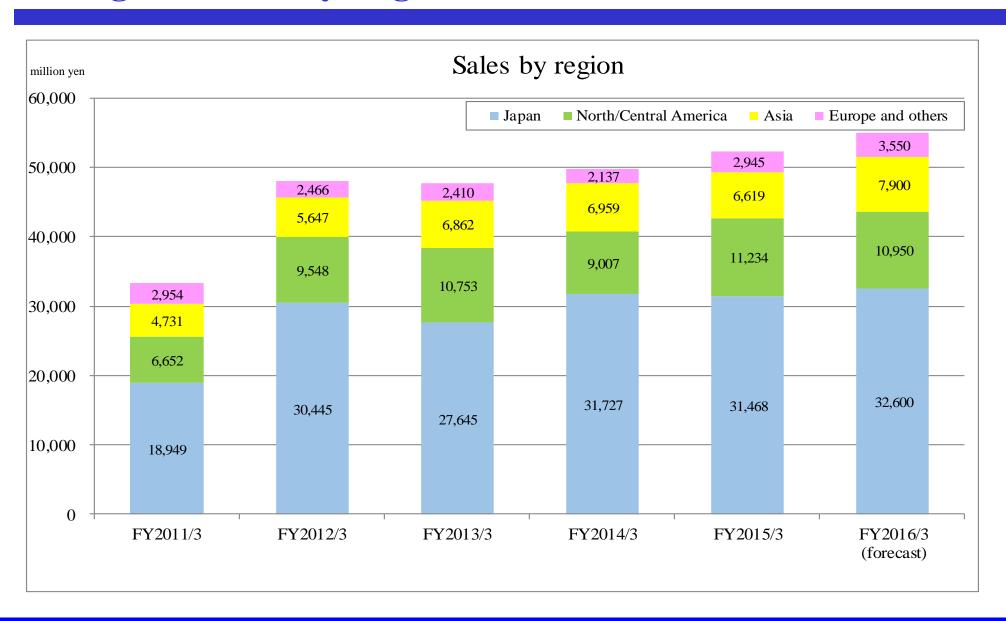


# **Outlook for Sales by Region (Consolidated)**

		FY2015/3		FY2016/3 (forecast)		Change (YoY)	Rate of change (YoY)
Consolidated sales		52,267	100%	55,000	100%	2,733	5.2%
Domestic sales		31,468	60.2%	32,600	59.3%	1,132	3.6%
Overseas sales		20,799	39.8%	22,400	40.7%	1,601	7.7%
region	North/ Central America	11,234	21.5%	10,950	19.9%	Δ284	△2.5%
By reg	Asia	6,619	12.7%	7,900	14.4%	1,281	19.4%
B	Others	2,945	5.6%	3,550	6.5%	605	20.5%



# **Changes in Sales by Region and Forecasts**



# **Details of the Operating Income Forecast**

Increase in operating income

The operating income margin slightly decreased from the previous fiscal year and the operating income is expected to increase by 152 million yen.

	FY2015/3	FY2016/3 (forecast)	Change (YoY)
Operating income	5,348	5,500	152
Operating income margin	10.2%	10.0%	$\Delta 0.2$ percentage points
	FY2015/3	FY2016/3 (forecast)	Change (YoY)
Gross profit margin	25.1%	25.5%	0.4 percentage point
Ratio of SG&A to sales	14.9%	15.5%	0.6 percentage point
Ratio of operating income to sales	10.2%	10.0%	$\Delta 0.2$ percentage point

- The gross profit margin are expected to improve due to an increase in the shipment of highly profitable products in Japan and U.S.
- The ratio of SG&A to sales are expected to rise due to increase of depreciation expenses and personnel expenses ,etc. year on year.

# **Future Management Policy**

#### Management philosophy:

Devoting our attention to manufacturing products focusing on safety, economy and environment under the theme of power sources while pursuing

"benefits for three parties"

(so those who use, sell and manufacturer will benefit).

#### **Management strategies:**

- (1) As a pioneer in power sources, we aim to become the leader in the high performance generator market, employing our strong technical capabilities and extensive sales network.
- (2) Enhancing the peripheral businesses of generators.
- (3) Entering into new related businesses.

#### **Target management indicators:**

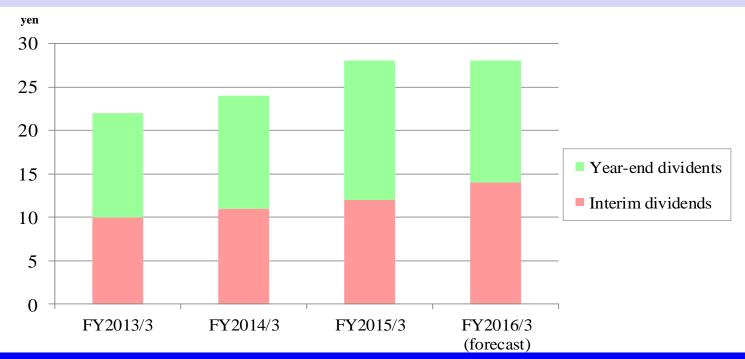
- (1) ROE: 8% or more (8.6% in FY2015/3)
- (2) Ratio of ordinary income to sales: 12% or more (11.0% in FY2015/3)

# **Profit Distribution Policy**

**Profit distribution:** Denyo recognizes the importance of returning profits to shareholders, while aiming to strengthen future competitiveness and profitability, and we will implement an interim and term-end dividend payouts of distribution of results comprehensively calculated by achievement and payout ratio.

#### **Changes in cash dividends:**

24 yen in FY2014/3  $\Rightarrow$  28 yen in FY2015/3  $\Rightarrow$  28 yen (forecast) in FY2016/3



#### **Future Business Strategies**

#### **Key Points**

- Enhancement of products for other than construction-related markets
- Development of products with high environmental performance
- Strengthening of overseas business strategies



**Eco-base generator** 

Enhancement of products for other than construction-related markets

Enhancement of the stand-by generating set business Sales expansion of power-supply vehicles



LEG standby generator

# Development of Product with high environmental performance

Contributing to the protection of the environment by manufacturing a series of standard feature eco-based (ecologically-minded) generators, welders and compressors.

# Strengthening of overseas business strategies

- Selling products in the American, Asian and European markets in a balanced manner.
- Start manufacturing finished products at the Vietnam Plant to respond to the robust Asian market.

#### **Notes on Our Outlook**

This material contains assumptions and outlooks for the future and forecasts based on plans as November 19, 2015.

Actual results may differ materially from projected values due to future economic changes and competition.

This material is prepared for the purpose of providing information and is not meant to solicit investment in securities issued by the Company.

Investors are responsible for making their own final investment decision.

# **Reference Materials**

# **Overview of the Company**

#### The leading manufacturer of outdoor power sources such as engine generators and engine welders

History:	July 2,1948	Established as Japan Power Welding Machine Co., Ltd.		
	1959	Developed and launched Japan's first high-speed engine-driven welders.		
	1961	Began to manufacture and sell engine-driven generators.		
	Developed soundproof engine-driven generators. Changed its corporate name to Denyo Co., Ltd.			
	1983	Listed on the Second Section of the Tokyo Stock Exchange.		
	2000	Listed on the First Section of the Tokyo Stock Exchange.		

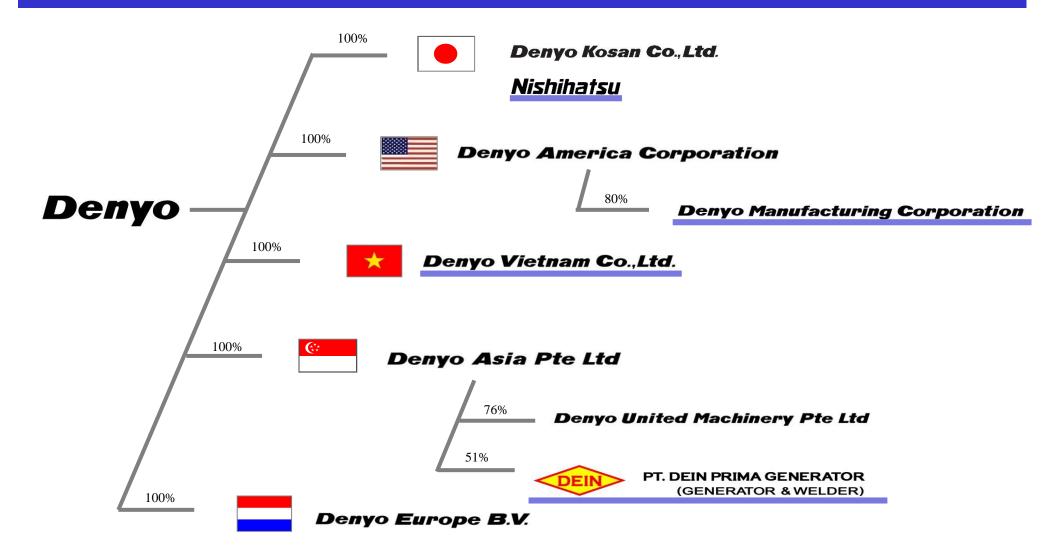
#### • Company size, etc. (FY2015/3 on a consolidated basis)

	(IIIIIIOII yeli)
Net sales	52,267
Overseas sales	20,799
Ordinary income	5,757
Net income	3,857
Total assets	67,324
Net assets	49,195
Market capitalization (as of March 31)	41,010
Number of employees	1,121



Head Office (Nihonbashi-Horidomecho)

#### **The Group Companies**



<sup>\*1.</sup> Other than the above, the New Japan Machinery Corporation is an equity-method affiliate (investment ratio 15.7%).

<sup>2.</sup> Underlined companies are manufacturers.

### **Changes in Results for the Last 30 Years**

