Business Results for the Three Months Ended March 31, 2024

May 10, 2024

Nippon Aqua Co., Ltd.

Tokyo Stock Exchange Prime Section #1429





Financial Highlights

✓ Revenue and profit decreased in the first quarter, but progress exceeded initial expectations.

- ✓Single-family Homes Division: Standardization of Insulation Class 5 (ZEH level)
- \checkmark Buildings Division: Secured about 75% of orders for the full-year forecast

Net sales 6,272 Million yen YoY (1.5 %) **Gross profit**

1,447 Million yen YoY (0.7%) Ordinary profit 453 Million yen YoY (29.3 %)



Progress towards Full-year Financial Forecast

(Million yen)



		FY2019	FY2020	FY2021	FY2022	FY2023
Net sales	3M	4,808	4,889	5,101	5,697	6,368
	FY	21,366	21,872	23,903	25,670	28,341
	Progress rate	22.5%	22.4%	21.3%	22.2%	22.5%
Ordinary profit	3M	357	443	171	464	641
	FY	1,909	1,911	1,429	2,359	2,917
	Progress rate	18.7%	23.2%	12.0%	19.7%	22.0%



Efforts in the First Quarter and Future Outlook

	Q1 Net sales 6.27 Bn yen	Q2 about 7.3 Bn yen Q3 about 8.2 Bn yen Q4 about 9.2 Bn yen
Single- family Homes Division	 ✓The thermal conductivity of AQUA FOAM and AQUA FOAM LITE has changed, improving insulation performance. ✓An increase in the number of orders from key builders ✓Promotion of standardization of air tightness measurement services 	 Share acquisition from urethane construction contractors based on the establishment of a construction system (5% increase in the number of residential constructions) Share acquisition from other insulation constructions based on the improved insulation performance of the two main products Differentiation with a combination of higher grades (Insulation Class 6 and above) and high confidentiality performance Cross-sell through airtightness measurement services and bundled sales of waterproofing construction
Buildings Division	 ✓ Secured about 75% of orders for the FY2024 full-year sales forecast ✓ Sales of urethane raw materials have grown in line with the expansion of the building market. ✓ Increase in blowing equipment sales due to the increase in external installation work personnel 	 Share acquisition from urethane construction contractors based on the establishment of a construction system Starting from the second quarter, AQUA MOEN NEO construction for semiconductor factories and large-scale redevelopment projects Continued increase in sales of urethane raw materials for properties that our company cannot handle in construction
Company-wide Waterproofing Division	 Increase in non-residential renovation projects in the Waterproofing Division Managed to suppress the cost of raw material purchases amid a weaker yen and higher naphtha prices Mid-career hiring of internal installation work personnel is progressing smoothly Strengthening of sales backed by the development of construction capabilities 	 In the Waterproofing Division, steady progress in renovation construction proposals to leading companies representing Japan Regarding procurement, taking advantage of purchasing from multiple companies, the impact of the weaker yen and higher naphtha prices is limited Aiming for a construction workforce increase of over 100 people annually through active recruitment of both our own and certified contractors to strengthen construction capabilities

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Net Sales

(Million yen)

YoY	(235 Million yen)	(7.3%)

FY	FY_E 31,005	
28,341		
Q4 8,176		
Q3 7,006	6M_E 13,556	
Q2 6,789		
Q1 6,368	Q1 6,272	
2023	2024	



Gross Profit

(Million yen)

(10 Million yen) (0.7%) YoY **22.9%** ► **23.1%** GPM





	FY2023 Q1	Q2	Q3	Q4	FY2024 Q1
Gross profit	1,457	1,666	1,734	2,066	1,447
Single-family homes	876	866	922	1,019	733
Buildings	361	450	540	610	454
Waterproofing	(21)	(12)	(1)	0	2
Sales of urethane raw mater	63	82	89	107	74
Product sales	177	279	182	329	181

2023



Ordinary Profit

(Million yen)

YoY (188 Million yen) (29.3%) Ordinary PM 10.1% ► 7.2%

641



- ✓Increase in labor costs: Increase in personnel and salaries, etc.
- ✓ From the first quarter of 2024, we have allocated certified contractors' incentive payments (principally as subcontracting expenses).
- \checkmark Land and rent: Increase due to the establishment of new warehouses and office centers.



*Special incentives for certified contractors

FY E

6M E

6,255

Q1 2,985

2024

14,408

Single-family Homes Division

(Million yen)

FY

Q4

Q3

Q2 3,287

Q1

3,221

2023

3,780

3,509

13,798



- \checkmark Construction unit price (per housing) increased by about 4%
- \checkmark The factors for the increase are the spread of Insulation Class 5 and higher classes and price revisions, etc.
- \checkmark The number of housing constructions decreased by about 11%
- ✓The decrease factor is due to a reduction in order quantities from existing clients following market downturns.
- \checkmark Results from share expansion measures are materializing since the second quarter.





Buildings Division

(Million yen)



✓ Construction unit price (per square meter) has increased by approximately 9%

 \checkmark The increase factor is due to the increased thickness of AQUA FOAM NEO applications and price revisions, among others.

✓The construction area has decreased by approximately 8%.

✓The decrease factor is a reactionary decline due to large-scale projects accounted for in the same period of the previous year.

✓ Several large-scale AQUA MOEN NEO projects commenced after the second quarter.





Waterproofing Division

(Million yen)



ули Туру

For single-family homes (balcony construction)

 \checkmark Expansion of the switch from existing construction methods through collaboration with the Single-family Homes Division.

Non-residential

✓Actively proposing measures against the aging of buildings using asbestos-containing materials.



	FY2023 Q1	Q2	Q3	Q4	FY2024 Q1
Waterproofing division sales	126	122	100	139	136
Single-family homes	90	107	91	123	110
Non-residential	36	14	9	15	²⁵ 11

Sales of Urethane Raw Materials Other Product Sales

(Million yen)

		FY 1,916			FY_E 2,235	
	Q4	638			6M_E 1,040	
	Q3	510				
	Q2	428				
	Q1	337		Q1	414	
	20)23		20)24	
YoY +76 Million yen +22.8					+22.8	%
GPM 18.7% ► 18.1%						%
Sales of						



+36 Million yen

FY

FY_E 3,271

6M E

1,599

Q1 807

2024

+4.8%

22.5%

3,869

Q41,266

Q3 817

Q21,015

Q1 770

2023

YoY

GPM

✓ Sales of building materials are performing well.✓ Repeat orders are increasing.

✓Increase in blowing equipment sales due to the increase in external installation work personnel

23.0%



Income Statement (Million yen,%)

	FY 2023	FY 2024	YoY		Forecast	
	Jan-Mar	Jan-Mar	Amount	Change(%)	6M (Jan-Jul)	Amount
Net sales	6,368	6,272	(95)	(1.5)	13,556	31,005
Single-family homes	3,221	2,985	(235)	(7.3)	6,255	14,408
Buildings	1,912	1,929	+16	+0.8	4,376	10,394
Waterproofing	126	136	+9	+7.8	284	695
Sales of urethane raw materials	337	414	+76	+22.8	1,040	2,235
Product sales	770	807	+36	+4.8	1,599	3,271
Cost of sales	4,911	4,825	(85)	(1.7)	10,543	23,596
Gross profit	1,457	1,447	(10)	(0.7)	3,012	7,408
Single-family homes	876	733	(142)	(16.3)	1,492	3,585
Buildings	361	454	+92	+20.7	1,024	2,774
Waterproofing	(21)	+2	+24	—	13	38
Sales of urethane raw materials	63	+74	+11	+18.5	193	398
Product sales	177	+181	+4	+2.3	289	611
SG&A expenses	829	1,002	+172	+20.7	2,051	4,308
Operating profit	627	445	(182)	(29.1)	960	3,100
Ordinary profit	641	453	(188)	(29.3)	960	3,100
Profit	432	302	(130)	(30.1)	648	2,092
Dividend per share (yen)						34.0



Balance Sheet (Million yen)

	As of Dec 31 2023	As of Mar 31 2024		As of Dec 31 2023	As of Mar 31 2024
Assets			Liabilities		
Current assets			Current liabilities		
Cash and deposits	2,033	1,889	Accounts payable - trade	6,453	5,273
Notes and accounts receivable - trade, and contract assets	6,397	5,975	Short-term borrowings	2,400	4,300
Electronically recorded monetary claims	1,098	949	Total current liabilities	10,927	10,642
Inventories	2,209	2,494	Non-current liabilities		
Accounts receivable - other	3,648	3,121	Total non-current liabilities	159	145
Total current assets	15,472	14,516	Total liabilities	11,087	10,788
Non-current assets			Net assets		
Total property, plant and equipment	4,367	4,366	Share capital	1,903	1,903
Total intangible assets	85	89	Capital surplus	1,912	1,912
Total investments and other assets	466	417	Retained earnings	7,523	6,820
Total non-current assets	4,919	4,873	Treasury shares	(2,035)	(2,035)
			Total net assets	9,304	8,602
Total assets	20,392	19,390	Total liabilities and net assets	20,392	19,390



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Home and Building Construction Aimed at Realizing a Carbon Free Society

Japan's targets for decarbonization

Reduce greenhouse gases by 46% by FY2030 (vs. FY2013) (equivalent to 62.4 million kl of crude oil)

5.5% reduction for the housing sector (equivalent to 3.44 million kl of crude oil). Suggested measures: Improve energy conservation performance of new homes and renovate existing homes for higher insulation performance

8.7% reduction for the buildings sector (equivalent to 5.46 million kl of crude oil). Suggested measures: Improve energy conservation performance of new buildings and renovate existing buildings for higher energy conservation performance



FY2030 Greenhouse gas reduction target

A

3.44 million kl

Homes 5.5%

46% reduction (vs. FY2013)

Buildings 8.7% 5.46 million kl

62.4 million kl (crude oil equivalent)



What is ZEH (Net Zero Energy House)?

One of the concrete measures to improve energy conservation performance in the housing sector is to spread ZEH (Net Zero Energy House).

ZEH is a house that reduces the annual consumption of primary energy at home to virtually zero through the combination of insulation, energy conservation, and energy creation.

A similar initiative called ZEB (Net Zero Energy Building) is being undertaken for buildings.



Energy

saving

Energy

creation

Primary energy consumption





The Vision for Housing and Buildings in 2030



Ensure energy-saving performance at ZEH and ZEB levels.



60% are equipped with solar power generation systems.



Raise the mandatory standards to the ZEH level

Insulation performance class 5^* (UA value for region 6 = 0.60) BEI=0.8*

*Please refer to insulation performance class P21, BEI is P20.



Raise the mandatory standards to the ZEB level.

For medium to large scale, BEI=0.6/0.7 depending on the use. For small scale, BEI=0.5



Support through loans and tax measures.

☆-----

Implementation of energy-saving performance labeling.



local governments.

Improvement in the performance of equipment and building materials.





Energy Efficiency Labeling System

To achieve zero-energy buildings and houses, it is essential to enable everyone to choose buildings based on energy efficiency performance.

From April 2024, it will be a due diligence obligation for businesses selling or leasing buildings and houses to display an energy efficiency label.



For single-family homes and Condominiums

For non-residential

Defines energy consumption performance.

Defines energy consumption performance and insulation performance.





What is Energy Consumption Performance?



* What are guidance standards?

Standards intended to guide the promotion of improved energy efficiency performance, which must be met for the certification of energy efficiency improvement plans. Established under the Building Energy Saving Law. Enforced from April 1, 2016.

* Home performance indication system based on the Housing Quality Assurance Act 2



What is Insulation Performance?

				standards		Highest grade
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7
Region 6 such as Tokyo	UA value 1.67	UA value 1.54	UA value 0.87	UA value 0.60	UA value 0.46	UA value 0.26
Region 6 such as Tokyo	D	ηAC value 3.8	ηAC value 2.8	ηAC value 2.8	ηAC value 2.8	ηAC value 2.8
				ZEH	HEAT20 G2	HEAT20 G3

Guidance

Insulation performance class

UA value = Average thermal transmittance of the envelope (Ease of heat escape from buildings)

 $\eta AC value =$ Average solar heat gain coefficient during the cooling period (Ease of solar heat gain into buildings)



Regional Categorization and Insulation Class

Envelope Performance Level

Impacts that single-family homes with higher insulation classes and the spread of ZEH will have on the Company's performance

Standards of insulation classes are not unified nationwide but are categorized by region according to climate, etc. (See representative cities for each region on the right) Many metropolitan cities, including Tokyo, Nagoya, Osaka, Yokohama, and Kobe, are classified into Region 6.

UA value (average coefficient of heat transmission for outside walls) for insulation Class 5 differs from one region to another; the smaller the value is, the higher insulation performance is required







Spread of Regulations Related to Airtightness Performance

C value =

Total gap area of the house (cm2)

Total floor area (m2)

The lower the C value, the higher the airtightness.

✓ With the revision of the Energy Conservation Law in 2009, the standard of C value ≤ 5.0 was abolished, and there is currently no clear standard defining "high airtightness".

However, the number of cases where it is stipulated in the energysaving housing measures by local governments (requirements for subsidy grants) is increasing.



Sapporo	Yamagata	Miyagi	Nagano	Tokyo	Yokohama	Tottori	Kitakyushu
Sapporo version of next- generation housing	YAMAGATA Energy-saving healthy housing	MIYASUMA Healthy energy- saving housing	Shinshu Healthy energy-saving housing	TOKYO Zero emission houses	YOKOHAMA energy-saving housing	TOTTORI Healthy energy- saving housing	kitaQ ZEH
C value 0.5 or less	C value 1.0 or less	Strive for high airtightness	C value 1.0 or less	-	C value 1.0 or less	C value 1.0 or less	C value 1.0 or less





Redevelopment in the Metropolitan Area Semiconductor Factories in Regional Areas

 \checkmark The ratio of city names is the increase rate of the standard land price for fiscal 2023

✓ Large-scale equipment investment related to semiconductors after 2024 (It does not promise our orders)



- ✓Urban redevelopment is accelerating nationwide
- ✓The three major metropolitan areas and four cities in the regions are particularly noticeable



- ✓Investment in cutting-edge fields as a national policy
- ✓Domestic return of manufacturing facilities



✓ Development of infrastructure, commercial facilities, housing, etc. in the surrounding areas in line with the construction of semiconductor factories is also progressing



✓ Large data centers (about 20 locations expected to open) are also promising targets



Rapidus

Sapporo

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The Thermal Conductivity of the Two Main Products Has Changed, Improving Insulation Performance

The ease with which heat is transmitted is expressed numerically as thermal conductivity.

What is improved thermal conductivity (enhancement of insulation performance)?

Thermal conductivity indicates how much heat (W) is transmitted per square meter when the thickness of the material is 1m and the temperature difference between both sides is 1 degree Celsius and is expressed in units of W/(mK).

A simplified method for calculating the U value (thermal transmittance) (The UA value is the average of the U values for each part)

U value (W/m2K) = 1/thermal resistance value

Thermal resistance value (m2K/W) = thickness of the material (m) / thermal conductivity (W/mK)



0.036 ► 0.033 W/mK

U value=0.383

Calculated based on the premise of 85mm spray application



U value=0.423

Calculated based on the premise of 85mm spray application





Difference in Specification between Insulation Classes

Region 6 such as Tokyo

thermal insulation performance of doors and

sashes needs to be enhanced, resulting in

construction costs higher than the energy-

saving standard (Class 4).



standard detached house in region 6 such as Tokyo, reaching the ZEH level (Class 5) increases the thickness of the insulation material, making the construction unit price 1.2 to 1.5 times higher than the energysaving standard (Class 4).



For Tokyo Zero Emission Houses, etc. (Class 6), either AQUA FOAM or the superior product AQUA FOAM NEO is used, and the construction unit price is 1.7 to 3.0 times higher than the energysaving standard (Class 4).

*From April 2024, due to the improved thermal conductivity of AQUA FOAM, enhancing its insulation performance, specifications for Class 6 have become possible, albeit with conditions.

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It is not a transition under the same conditions due to an increase in the products handled and the purchase volume.





Number of internal installation work personnel (Nippon Aqua)

Technical Intern Trainees are entitled to a temporary return to their home country under the Technical Intern Training Act.





Construction Capability Trends

The reasons people are drawn to Nippon Aqua



High compensation and favorable conditions





Listed on the TSE Prime Market

μ



Department responsible for training









We will continue aiming to achieve sustainable growth as a TSE Primelisted company.



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Corporate Profile

Management philosophy

Contributing to society by creating a housing environment that is friendly to people and the Earth

Visions

We exist to reduce total energy demand through innovation in insulation technology, prevent global warming, and at the same time, help people lead healthy and comfortable lives.

Business description

Development, manufacturing, sale, and installation of hard urethane foam for use as building insulation

Development, manufacture, and sale of residential energy conservation-related materials

Company name	Nippon Aqua Co., Ltd.				
Head office	2-16-2 Konan, Minato-ku, Tokyo				
	Taiyo Seimei Shinagawa Buildin	g 20th floor			
Established	November 29, 2004				
President & Repre	sentative Director	Fumitaka Nakamura			
Senior Managing [Director	Yuka Murakami			
Director		Kazuhisa Nagata			
Director		Koji Fujii			
Director		Keiji Usami			
Outside Director		Yoshiaki Takahashi			
Outside Director		Takeshi Kenmochi			
Outside Director Full-time Audit and	d Supervisory Committee Member	Junichi Tamagami			
Outside Director Audit and Supervis	sory Committee Member	Yuki Matsuda			
Outside Director Audit and Supervis	Naofumi Higuchi				
Outside Director Audit and Supervis	sory Committee Member	Hidetaka Nishina			
Capital	1,903 Million yen				
No. of employees	518 people (Non-consolidated)				



As of March 31, 2024

Product Portfolio

Expanding around the core of two-component polyurethane

Polyol

- \checkmark An organic compound with a hydroxyl group as the main ingredient.
- \checkmark By changing the molecular structure and molecular weight of polyols, the physical properties such as hardness and flexibility of urethane can be adjusted.

Isocyanate

- \checkmark An organic compound containing an NCO group.
- ✓ Forms a urethane bond by reacting with polyols through stirring and other means.

Polyamine

 \checkmark An organic compound with multiple amino groups. ✓ Forms AQUA HAJIKUN (polyurea resin) by reacting with isocyanate.

AQUA HAJIKUN

The ultrarapid-hardening waterproofing For single-family homes and concrete buildings







Business Scheme

We undertake insulation work projects as the sole contractor and either do them ourselves or subcontract them out to certified contractors





What is Certified Contractors ?

Outsourcing contract Full commission-based

Purchase blowing equipment (installation tool) (a 2-ton truck needed)



No sales activities needed

Contractors can take on projects appropriate for their respective capacities



No royalty

No franchise fee or deposit money



Raw materials are supplied at cost

Supplying raw materials and deducting the cost from payment for the installation work reduces financial burden



Technical training

Broad range of support from basics to practical skills





Performance Trends (Million yen)													
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	202
Performance trends													
Net sales	5,475	6,488	9,825	13,020	14,406	15,608	18,052	19,417	21,366	21,872	23,903	25,670	28,34
Gross profit	1,686	1,904	2,444	2,856	3,137	4,027	4,305	3,891	5,403	5,310	4,739	5,784	6,9
Gross profit margin	30.8%	29.3%	24.9%	21.9%	22.3%	25.8%	23.9%	20.0%	25.3%	24.3%	19.8%	22.5%	24.4
Operating profit	809	662	956	944	1,013	1,404	1,313	766	1,909	1,896	1,412	2,329	2,8
Ordinary profit	807	662	925	937	1,016	1,404	1,419	764	1,909	1,911	1,429	2,359	2,93
Ordinary profit margin	14.7%	10.2%	9.4%	7.2%	7.2%	9.0%	7.9%	3.9%	8.9%	8.7%	6.0%	9.2%	10.3
Profit	457	364	512	529	137	979	941	489	1,275	1,342	953	1,549	2,0
Buildings Waterproofing		440	883	2,392	2,858	2,601	2,715	3,331	4,144	4,848	5,371 128	6,838 315	8,2 4
Sales of urethane raw mat	erials						613	561	933	1 137	1 098	1 211	1 9
Product sales		218	897	2,144	2,133	2,103	3,171	3,267	3,043	3,438	3,783	3,430	3,80
Gross profit by item													
Single-family homes					2,305	3,038	2,790	2,217	3,544	3,183	2,772	3,542	3,6
Buildings					183	419	526	551	832	1,004	822	1,206	1,9
Waterproofing											20	(16)	(3
Sales of urethane raw mat	erials						140	113	198	212	177	361	3
. Product sales					648	569	848	1.009	830	909	946	690	9

Other Key Indicators												JPX PRIME	
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Assets, liabilities, and equity													
Net assets	715	1,080	5,103	5,529	5,590	6,663	5,508	5,885	6,843	7,638	7,951	7,966	9,304
Return on equity	94.0%	40.6%	16.6%	10.0%	2.5%	16.0%	15.5%	8.6%	20.0%	18.5%	12.2%	19.5%	23.2%
Total assets	1,993	2,787	7,982	9,138	11,254	12,596	12,806	14,381	15,379	16,021	18,279	21,969	20,392
Total assets turnover	3.20	2.71	1.82	1.52	1.38	1.31	1.42	1.43	1.44	1.39	1.39	1.28	1.34
Equity ratio	35.9%	38.8%	63.9%	60.5%	49.7%	52.9%	43.0%	40.9%	44.5%	47.7%	43.5%	36.3%	45.6%
Interest-bearing debt					1,433	834	2,370	2,776	2,136	2,400	3,166	6,033	2,400
No. of employees													
Sales			160	184	182	206	233	208	218	218	189	209	215
Construction			234	246	206	185	132	180	188	196	168	156	220
Management			21	20	35	27	62	57	69	73	81	58	66
Total	194	298	415	450	423	418	427	445	475	487	438	423	501
Stock-related (after reflecting 1:5 stock split on January 1, 2015)													
Stock price at the end of the	ne period (yen)	663	845	438	414	498	437	627	649	687	828	887
Market value			22,892	29,176	15,209	14,960	18,038	15,180	21,792	22,559	23,880	28,781	30,832
Net assets per share (yen))		147.81	160.15	161.01	184.40	171.31	182.36	211.88	236.46	246.09	254.41	296.24
Dividend per share (yen)			3.00	3.00	3.00	3.00	4.00	10.00	17.00	20.00	20.00	24.00	32.00
Basic earnings per share (yen)		20.61	15.33	3.97	27.61	27.84	15.19	39.50	41.57	29.52	47.99	63.83
Price earnings ratio			32.20	55.10	110.30	15.00	17.90	28.80	15.90	15.60	23.30	17.30	13.90







Quarterly Ordinary Profit



Number of housing starts

(year-on-year)

Our Single-family Homes Division has a high level of affinity with owner-occupied homes, as there are many custom-built houses being constructed

In addition, the Buildings Division also performs construction on new condominiums





Inquiries

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Disclaimer and Notes Regarding Forward-Looking Statements

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