# Ecology and Combustion (6225 NSE Main)

# Provider of integrated services ranging from development and design to manufacturing of industrial furnaces and post-operational maintenance

This report is an English translation of part of the report issued on April 4, 2023. For inquiries concerning the report, please contract info@stock-r.org

### [6225 Ecology and Combustion Sector : Machinery]

Fiscal Year	Net sales	YoY	Operating profit	YoY	Ordinary profit	YoY	Profit	YoY	EPS	BPS	DPS
	(mn yen)	(%)	(mn yen)	(%)	(mn yen)	(%)	(mn yen)	(%)	(yen)	(yen)	(yen)
Jul.2021	1,758	10.1	129	-	136	-15.0	149	5.7	163.5	2,841.1	10.0
Jul.2022	1,501	-14.6	97	-24.8	106	-22.1	101	-32.2	114.8	2,949.7	10.0
Jul.2023	f 2,355	56.9	223	2.3x	223	2.1x	263	2.6x	300.3	-	33.0

Note: Non-consolidated basis. Figures for the fiscal year ending July 2023 are the company's forecasts.

It conducted 1-to 500 stock split on October 27, 2022.Per share indicies are adjusted retroactively.

# Engaged in Integrated Services Ranging from Industrial Furnace Development to Maintenance

Ecology and Combustion is involved in the entire process of industrial furnace development, design and manufacturing, as well as maintenance services including inspection, monitoring and modification.

The company's businesses consist of the industrial system business, which develops, designs and manufactures industrial furnaces, and the maintenance services business for industrial furnaces. The industrial system business accounted for about 60% of net sales in fiscal year ended July 2022 and maintenance services for about 40%.

#### **Industrial System Business**

Heat treatment is applied to many parts to augment strength and other properties in various products including automobiles and mobile devices. The industrial systems business comprises the design and manufacture of custom, large-scale industrial furnaces for heat treatment. Moreover, the company sells energy-saving environmental devices for industrial furnaces. In the three fiscal years through fiscal year ended July 2022, the ratio of sales to the automotive industry is high and accounts for 78.1% of net sales.

What sets Ecology and Combustion apart in the industry is its heat trials (product heat tests). The heat trial is a process in which client companies bring in engine blocks, wheels and other items to be heated and work with Ecology and Combustion employees to find the optimal solution for the degree of heat and the duration of application required.

#### **Maintenance Services Business**

The maintenance service business has been a part of the company's business since the company was founded. As of the end of 2022, the company was under contract to maintain a total of 1,252 industrial furnaces for 539 companies.

The company's basic policy is to give employees experience in maintenance for a certain period of time after joining the company. Moreover, all employees, except those in the administrative department, are cross-trained workers, capable of handling maintenance.

#### Newly Listed Company Introduction Report

The contents indicated in the report are based on information as of the date the report was created and are subject to change without prior notice. The Stock Research Center makes no warranty or representation concerning the accuracy, reliability, completeness, adequacy and reliability of the information indicated in the report, and shall not assume no responsibility or obligation whatsoever. The Stock Research Center assumes no responsibility for any direct or indirect loss, lost profit, damage or other results from investors accessing and using the report or relying on the report concerning the distribution of the report. Final investment decisions shall be made by the investors themselves, and entire responsibility for investments lies with investors that accessed the report. In addition, intellectual rights concerning the report belongs to The Stock Research Center and may not be copied, reprinted, quoted, etc. without permission.

# Ecology and Combustion (6225 NSE Main)

# April 14, 2023

# **Financial Statements**

Statement of income	Fiscal Year	Jul.2021		Jul.2022		Three months to Oct.2022	
		(mn yen)	(%)	(mn yen)	(%)	(mn yen)	(%)
Net sales		1,758	100.0	1,501	100.0	402	100.0
Cost of sales		1,253	71.3	1,041	69.4	267	66.4
Gross profit	505	28.7	459	30.6	134	33.3	
Selling, general and administrativ	375	21.3	361	24.1	99	24.6	
Operating profit		129	7.3	97	6.5	34	8.5
Non-operating income		6	-	9	-	0	-
Non-operating expenses		-	-	0	-	1	-
Ordinary profit		136	7.7	106	7.1	33	8.2
Profit before income taxes		201	11.4	156	10.4	28	7.0
Net profit		149	8.5	101	6.7	17	4.2

Balance sheet	Fiscal Year	Jul.2021		Jul.2022		Oct.2022	
		(mn yen)	(%)	(mn yen)	(%)	(mn yen)	(%)
Current assets		2,203	69.7	2,530	62.3	2,860	65.4
Cash and deposits		1,761	55.7	1,442	35.5	1,486	34.0
Accounts receivable-trade		249	7.9	506	12.5	404	9.2
Inventories		183	5.8	473	11.7	844	19.3
Non-current assets		956	30.3	1,530	37.7	1,510	34.6
Property, plant and equipment		907	28.7	1,482	36.5	1,460	33.4
Intangible assets	Intangible assets		0.3	7	0.0	8	0.0
Investments and other assets		38	1.2	40	1.0	41	0.9
Total assets		3,160	100.0	4,060	100.0	4,370	100.0
Current liabilities		467	14.8	1,061	26.1	1,394	31.9
Accounts payable		359	11.4	750	70.7	912	20.9
Current portion of long-term borrowings		-	-	42	1.0	42	1.0
Non-current liabilities		188	5.9	428	10.5	396	9.1
Long-term borrowings		-	-	235	5.8	224	5.1
Net assets		2,504	79.2	2,570	63.3	2,579	59.0
Owners' equity		2,504	79.2	2,570	63.3	2,579	59.0

Statement of cash flows	Fiscal Year	Jul.2021	Jul.2022		
		(mn yen)	(mn yen)		
Cash flows from operating activities		255	9		
Depreciation		57	51		
Cash flows from investing activities		632	-574		
Cash flows from financing activities		-218	243		
Dividends paid		-9	-8		
Net increase in cash and cash equiv	alents	669	-318		
Cash and cash equivalents		1,726	1,408		

Note:Non-consolidated

Source: Prepared by Stock Research Center based on the notifiable prospectus.

The contents indicated in the report are based on information as of the date the report was created and are subject to change without prior notice. The Stock Research Center makes no warranty or representation concerning the accuracy, reliability, completeness, adequacy and reliability of the information indicated in the report, and shall not assume no responsibility or obligation whatsoever. The Stock Research Center assumes no responsibility for any direct or indirect loss, lost profit, damage or other results from investors accessing and using the report or relying on the report concerning the distribution of the report. Final investment decisions shall be made by the investors themselves, and entire responsibility for investments lies with investors that accessed the report. In addition, intellectual rights concerning the report belongs to The Stock Research Center and may not be copied, reprinted, quoted, etc. without permission.

Newly Listed Company Introduction Report

# About Stock Research Center

Stock Research Center is engaged in the preparation of analyst reports, mainly on companies that are not sufficiently covered by analysts, based on a neutral perspective, and broadly disclose the reports to the public with an aim to revitalize the stock market.

Note: Reports prepared by Stock Research Center are created in reference to the Ministry of Economy, Trade and Industry's Guidance for Integrated Corporate Disclosure and Company-Investor Dialogues for Collaborative Value Creation.



No cost burden on listed companies

# ■Supporting Members

Tokyo Stock Exchange, Inc. Nomura Securities Co., Ltd. KPMG AZSA LLC Deloitte Touche Tohmatsu LLC PricewaterhouseCoopers Kyoto A&A Partners TAKARA PRINTING CO., LTD. Japan Securities Dealers Association SMBC Nikko Securities Inc.DaMizuho Securities Co., Ltd.ErrICMG Co., Ltd.GraSBI SECURITIES Co., Ltd.BDJ Trust Global Securities Co., Ltd.IchGYOSEI & CO.AvaPRONEXUS INC.The Securities Analysts Association of Japan

Daiwa Securities Co. Ltd. Ernst & Young ShinNihon LLC Grant Thornton Taiyo LLC BDO Sanyu Ichiyoshi Securities Co., Ltd. Avantia G.P.

## **Certification by Analysts**

Analysts indicated in the reports certify that the content indicated in the report precisely reflects the personal opinions of the analysts on all securities and issuer companies discussed in the report. In addition, it is ensured that the opinions directly or indirectly indicated in the report will have no influence on the analyst's compensation in the past, present, and future upon writing the report.

### Disclaimer

- The report is prepared by stock analysts affiliated with the Stock Research Center for the purpose of disclosure to a wide range of investors as reference information and not to recommend or solicit to buy or to sell any particular securities or financial instrument.
- The content and indication of the report is based on disclosed information available publicly and is prepared by adding necessary supplementary information gained through interviews by analysts. The writer of the report is, without exception, prohibited to use insider information, or to acquire such information. The information included in the report is believed to be precise and reliable, but its preciseness is not verified objectively. In addition, the report is not intended to comprehensively include all information required by investors.
- The information included in the report may become outdated due to changes in the financial market, economic environment, etc. There are risks that the prices of stocks featured directly or indirectly in the report will fall below the par value due to fluctuations in stock prices, changes in management/financial conditions of the issuers, fluctuations in exchange rates or interest rates, etc. Past performance does not imply or guarantee future performance.
- The opinions indicated in the report are subject to change without notice and the Stock Research Center has no obligation to update the information or opinions included in the report.
- The Stock Research Center does not bear any responsibility for any results, including direct losses, indirect losses, losses of profit and damages, suffered by investors due to using the report or relying on the report. Final investment decisions shall be made by investors themselves and the sole responsibility concerning the investment lies with the investors that viewed the report.
- The copyright of the report belongs to the Stock Research Center and it may not be copied, reproduced, quoted, etc. in any form without prior consent.