

CLEAN AIR,  
COMFORTABLE FUTURE.

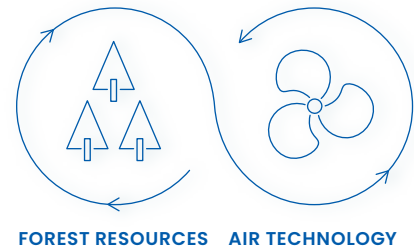
# FILTER TECHNOLOGY BORN IN THE FORESTS. WE PROVIDE PLEASANT AND COMFORTABLE ENVIRONMENTS FOR CITIES AND ARCHITECTURE.

With its history spanning some 150 years, the Oji Group has cultivated challenging manufacturing based on insight gained from paper making and forest development.

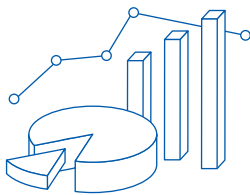
Filter technologies based on wood resources are one such example.

Our mission is to conserve energy and improve air quality.

To shape a livable future, we will harness nature's gifts to provide innovative products.



## RESEARCH AND DEVELOPMENT



With the use of paper processing, the testing, measurement, design and prototyping of the core components of air conditioning equipment and filters for air purifiers and other devices is underway at our research and development sites.

Specifically, we are engaged in the design and development of production

equipment. We develop new products and evaluate performance based on customer needs. We develop and verify elements that use new materials. We establish chemical preparations and new formulas.

In conjunction with these activities, we aim to improve the efficiency of quality control and safety management.

## THE OJI GROUP AND FOREST RECYCLING

Oji Group has supported Japanese papermaking and forest development for more than 150 years.

Oji Holdings Top <https://www.ojiholdings.co.jp/english/>

COMPANY-OWNED  
FORESTS

580,000  
ha

ESTABLISHED

1873

NUMBER OF  
EMPLOYEES

+38,000  
(September 30, 2021)



Company-owned forest (Sarufutsu, Hokkaido)

PRODUCT 1

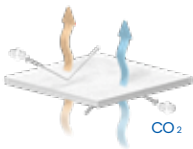
## Simultaneously Achieving Ventilation and Energy Conservation

### ENERGY RECOVERY VENTILATOR CORE

An Energy Recovery Ventilator Core is the heart of ventilation equipment. It collects and reuses indoor coolness and heat to enhance air conditioning efficiency. Energy Recovery Ventilator Cores have attracted attention as a technology demonstrating ventilation performance and energy conservation simultaneously.

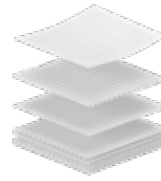


- 1 Exclusively developed specialty paper  
Striking a balance between high Energy Recovery exchange efficiency and gas barrier properties



This specially developed paper combines high Energy Recovery exchange efficiency with gas barrier properties. Using the thin specialty paper with high moisture permeability developed from Japan's proud tradition of advanced papermaking technology, it is possible to efficiently reuse the thermal energy of discharged air.

- 2 Thin paper processing technology  
High-precision corrugated honeycomb structure



Assembling thin paper with a high heat exchange efficiency into a corrugated honeycomb shape is an Oji Group technology. The high precision of a three-dimensional structure created by layering "divider plates" and "spacing plates" leads to reduced energy costs for air conditioning and conserves energy.

- 3 Reassuring track record of adoption  
From leading domestic manufacturers to overseas



Energy Recovery Ventilator Cores demonstrate performance in highly airtight spaces such as homes, buildings, schools and hospitals. The business was launched in 1990. In recent years, we have produced more than 400,000 units annually and expanded our sales channels in Japan and abroad.

#### THE MECHANISM OF ENERGY RECOVERY VENTILATOR

Energy Recovery exchange performs the intake of air indoors and the discharge of air outdoors in an intersecting manner. This makes it possible to replenish the indoor environment with fresh air while maintaining room temperature and humidity.



Download brochure for more details →



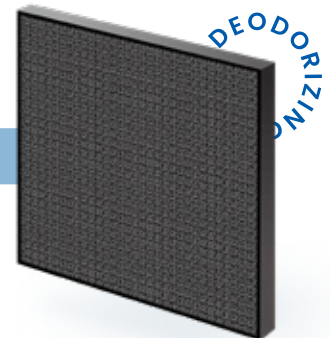
PRODUCT 2

## Speedily Eliminating Worrying Odors

### DEODORIZING FILTERS

Special paper developed by the Oji Group is processed into a corrugated honeycomb structure and infused with a proprietary chemical solution that boasts strong deodorizing effects.

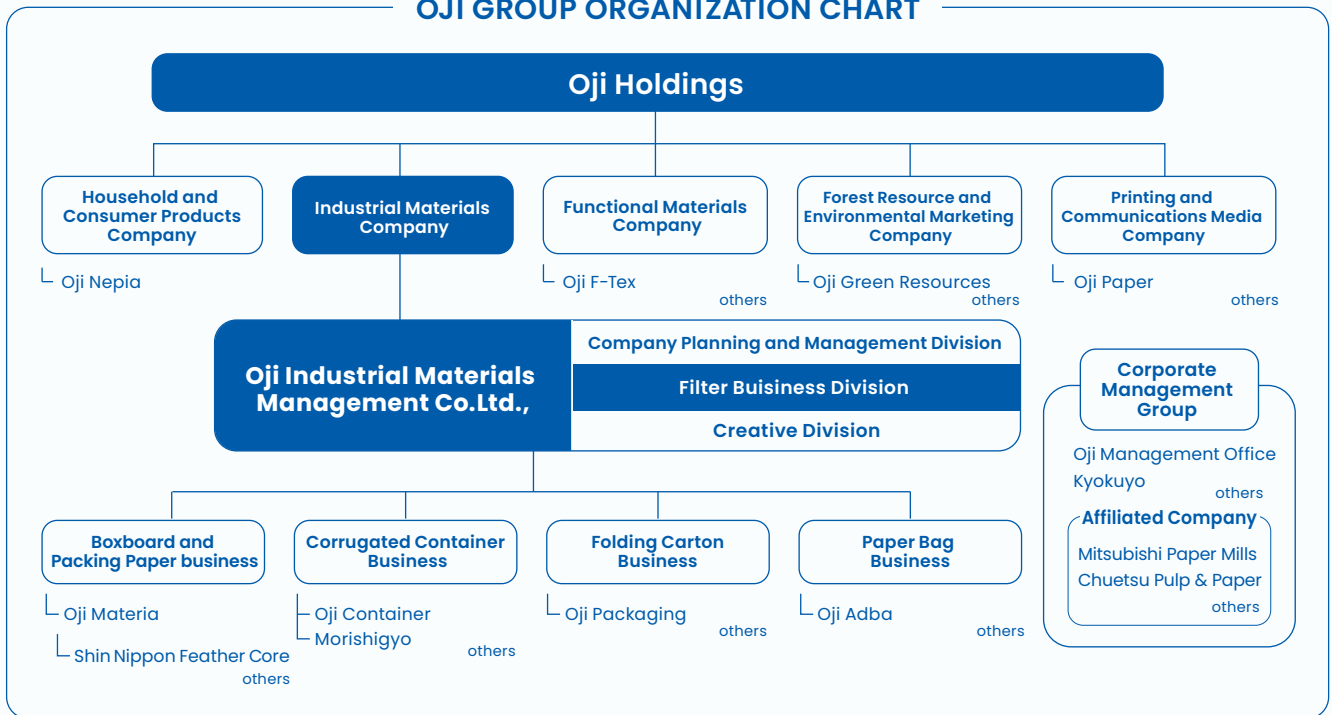
A deodorizing filter can solve a wide range of odor issues at low cost and with high performance.



Download brochure for more details →



## OJI GROUP ORGANIZATION CHART



## COMPANY

### COMPANY NAME

Oji Industrial Materials Management Co.Ltd.,

### ESTABLISHED IN

April 2009

### PAID-IN CAPITAL

310 million yen

### MAJOR BUSINESS LINES

Research, development, and technical assistance for energy conservation and indoor air quality improvement (Filter Business Division)

### ADDRESS


5-12-8, Ginza, Chuo-ku, Tokyo, 104-0061 Japan

### WEBSITE

<https://www.ojifilter.co.jp/en/>




### DEVELOPMENT CENTER

 **Oji Holdings Shinonome Research Center**  
10-6 Shinonome 1-chome, Koto-ku, Tokyo, 135-8558, Japan



### PRODUCTION SITES

 **Kunshan Oji Filter Co., Ltd.**  
No.28 Fengxia Road, Lujia Town, Kunshan City, Jiangsu, 215331, China



 **Nantong Oji Filter Co., Ltd.**  
No.18 Tongda Road, Nantong Economic & Technological Development Area, Jiangsu Province, 226017, China



 **Oji Industrial Materials Management Filter Business Division Osaka Factory**  
5-18-5, Mitsushima, Kadoma-shi, Osaka, 571-0015, Japan

Expected to be operational from 2024, Jan.

CONTACT US

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