



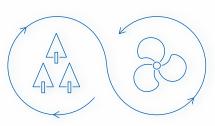
# CLEAN AIR, COMFORTABLE FUTURE.

## 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.



FOREST RESOURCES AIR TECHNOLOGY

#### **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.

COMPANY-OWNED FORESTS



EMPLOYEES

**ESTABLISHED** 

 $+38_000$ (September 30, 2021)

NUMBER OF

Oji Holdings Top https://www.ojiholdings.co.jp



#### ---- 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.

#### 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.

### Proven track record of utilization 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.



2





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.

#### THE MECHANISM OF ENERGY RECOVERY VENTILATOR

It performs "the intake of outdoor air to indoor" and "the discharge of indoor air to outdoor" in an intersecting manner. This makes it possible to replenish the indoor environment with fresh air while maintaining room temperature and humidity.



PRODUCT 2

**Speedily Eliminating Worrying Odors** 

Download brochure for more details

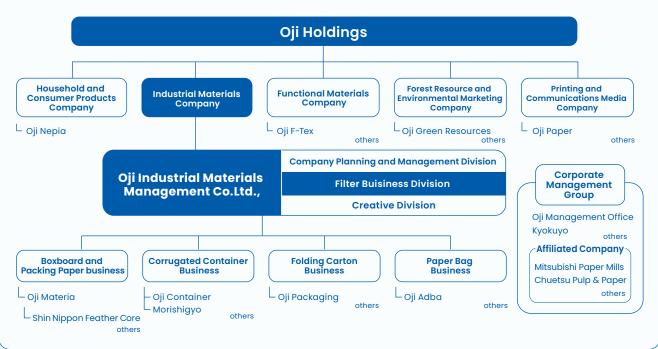
#### **DEODORIZING FILTERS**

Special paper developed by the Oji Group is processed into a corrugated honeycomb structure, and exclusive chemical solution with strong deodorizing effects is impregnated to it. 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/





#### - LOCATIONS IN JAPAN

- Oji Holdings Shinonome Research Center 10-6 Shinonome 1-chome, Koto-ku, Tokyo, 135-8558, Japan
- Oji Industrial Materials Management Filter Business Division Osaka Factory 5-18-5, Mitsushima, Kadoma-shi, Osaka, 571-0015, Japan

#### - LOCATIONS IN OTHER COUNTRIES

- Nantong Oji Filter Co., Ltd. No.18 Tongda Road, Nantong Economic & Technological Development Area, Jiangsu Province, 226017, China
- Nantong Oji Filter Co.,Ltd Kunshan Office Room 405, Block A, building No.1, ZhongKe Innovation Square, No.1555 Green Road, Hua Qiao Economic Development Zone, Kunshan, Jiangsu Province, China









CONTACT US

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#### The type of paper used is "Satin Kinfuji (157g/m²)" OIMMFBD 24H-002