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Panasonic Ecology Systems Co., Ltd.

Panasonic Launches New Factory for IAQ*1 Devices in Shunde, China to Enhance Production of Energy Recovery Ventilator Systems

- Plans to produce 200,000 units in FY2023



General view of the plant



Integrated production plant from source to completion

Osaka, Japan – Panasonic Corporation today announced that Panasonic Ecology Systems Co., Ltd. (PES) and Panasonic Ecology Systems Guangdong Co., Ltd. built the First Shunde Branch Plant, a new factory for IAQ devices such as energy recovery ventilator systems*2 and air purifiers, in the Shunde District of the City of Foshan, Guangdong Province, China, and began operation and shipment today. This is the second factory in China for this product category. It plans to produce 120,000 energy recovery ventilator systems this fiscal year and aims to produce 200,000 units in FY2023.

Over the past several years, with a growing worldwide interest in air quality including air ventilation and sterilization, the demand for ventilation fans, energy recovery ventilator systems, air purifiers, and other relevant products is rising. Although PES has been manufacturing these IAQ-related products at its Shunde Plant in China, it began the construction of the new factory in July 2020 to meet strong demand.

The First Shunde Branch Plant is located near the Shunde Plant currently in operation and has three floors with a site area of 51,874 m² and a gross floor area of 43,304 m². Production at this factory started with energy recovery ventilator systems and air moving equipment, with plans to expand to production of "Six constant Air Circulation System" (new IAQ systems integrating humidification, dehumidification, and air-conditioning functions) in FY2022 and water purification systems in FY2023.

The manufactured products will not only be shipped to destinations within China, but will also be exported to other Asian countries, the Middle East, North America, and Japan, thereby serving as a global production base.

The new factory has introduced energy-conserving air conditioning systems, and, in order to accelerate Panasonic's environmental efforts, this factory will make further use of renewable energy (solar power generation and fuel cells) and promote energy visualization.

Panasonic Ecology Systems Guangdong Co., Ltd. was established in 1993 and has operated as a main overseas production base of IAQ devices such as ventilation systems, air purifiers, and bathroom dryers. It also incorporates development and sales functions and has achieved the largest market share of energy recovery ventilator systems in China*3.

With the operation of the First Shunde Branch Plant, PES will supply products in China and throughout the world, providing new value for air and water.

■ Overview of the First Shunde Branch Plant

Company name: Panasonic Ecology Systems Guangdong Co., Ltd.

Factory name: First Shunde Branch Plant

Site area: 51,874 m²

Factory site area: 13,000 m²

Gross floor area: 43,304 m²

Investment amount: Approx. 220 million RMB (Approx. 3 billion JPY)

Production items: energy recovery ventilator systems, air moving equipment, Six constant Air Circulation System, water purification systems

Production capacity: 200,000 units in FY2023 (energy recovery ventilator systems)

Supplied to: Asia including China, the Middle East, North America, Japan

*1: IAQ: Indoor Air Quality

*2: The system ventilates a room by bringing the temperature of the outside air to be supplied closer to that of the indoor air to be exhausted.

*3: As of July 6, 2021, according to research conducted by Panasonic Corporation.

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About Panasonic

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100th anniversary in 2018, operates 522 subsidiaries and 69 associated companies worldwide and reported consolidated net sales of 6,698.8 billion yen for the year ended March 31, 2021. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers. Learn more about Panasonic: <https://www.panasonic.com/global>.

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