

September 12, 2024
FUJITEC CO., LTD.

**First Japanese Company to Receive Certification
for Maintenance Using Advanced Remote Monitoring in Singapore,
a Leading Country in Elevator Maintenance**

Fujitec Co., Ltd. became the first Japanese company to obtain certification for elevator maintenance using remote monitoring. Fujitec acquired this certification, promoted by the Singapore government, through its group company Fujitec Singapore Corporation Ltd. These regulations are the first of their kind, established in Singapore for the remote monitoring of maintenance in the countless high-rise buildings located in the country to enhance elevator sustainability.



Remote monitoring system at Fujitec Singapore SafeNet Centre

◆Background

Elevators are a critical part of social infrastructure in Singapore, a country of numerous high-rise buildings to make effective use of limited land area. To this end, the government takes various initiatives to ensure sound maintenance and management, earning Singapore a reputation in advanced elevator maintenance. The government also began pursuing measures to enhance maintenance efficiency and develop careers in response to recent trends in the aging population of engineers involved in maintenance.

◆Specifications

The Building and Construction Authority of Singapore (BCA) established new elevator maintenance regulations in August 2022 to enhance maintenance efficiency. These unprecedented regulations stipulate the use of remote monitoring for elevator maintenance.

These standards feature advanced criteria, including 24-hour monitoring of operational status using a remote monitoring system and the constant detection of signs of malfunctions. Building managers benefit from reduced frequency of manned inspections from once a month to once every three months if each relevant elevator obtains certification through a six-month functional evaluation.

Standard Name	Code of Practice for Design and Performance of Remote Monitoring and Diagnostics Solution for Lifts (COP)
Name of Certified System	Fujitec Elemori
Date Certified	July 2024

◆Fujitec Singapore Initiatives

Fujitec Singapore obtained certification for Jurong Town Corporation (JTC), a government agency that develops land and manages buildings in Singapore. Fujitec Singapore renewed its remote monitoring system to receive this certification. The company also refurbished control panels for the relevant elevators and developed a new application for the building manager to view operation status.

Fujitec Singapore plans to increase the adoption and deployment of this system in the coming years. By enhancing productivity through the remote monitoring system, the company strived to alleviate labor shortages for engineers.

Fujitec looks to adopt this remote monitoring system on a global basis under the new *Move On 5* Medium-Term Management Plan. Fujitec is committed to providing users with even greater safety and reliability. To this end, the company strives to introduce remote monitoring systems utilizing the latest digital technology to collect and analyze detailed data and take appropriate preventive maintenance measures.

Sustainability

Fujitec defines six materialities in our pursuit of sustainability.

The initiatives referenced in this release fall under the materiality, *Efforts to reduce environmental impact*.

Materiality	SDGs	Major Topics
Contribute to a low-carbon society in response to climate change		Contribute to a low-carbon society in response to climate change
		Strengthen our ability to conserve energy
		Implement product life cycle management

Fujitec official website: [Sustainability](#)

About Fujitec

Fujitec is a specialist manufacturer of elevators, escalators, and moving walks. Fujitec provides safe, secure, and comfortable moving spaces in 24 countries and regions around the world through an integrated system of research and development, manufacturing, sales, installation, maintenance, and modernization.

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