

Kajima Corporation and Panasonic Jointly Develop Experimental Facility for New Comfortable Office Spaces Inside The GEAR

Kajima Corporation
Panasonic Corporation
August 4, 2023

Kajima Corporation (Head office: Minato-ku, Tokyo; President: Hiromasa Amano) and Panasonic Corporation's Electric Works Company (Head office: Kadoma-shi, Osaka; President: Kiyoshi Otaki) have collaborated to launch Co.worXlab (CoWorks Lab)—an experimental facility for demonstrating the impact that space and equipment have on workers—inside The GEAR, a new innovation hub opened by Kajima on August 4, 2023, in Singapore.

Kajima has brought together its group companies that were previously scattered across Singapore to The GEAR. The aim is to enhance the synergy between the construction and development business departments and the technological development departments, and to create new business opportunities. Further, Kajima has also opened the Kajima Technical Research Institute Singapore (KaTRIS) inside The GEAR, aiming to promote open innovation with governmental institutions, universities, private companies, and other organizations in Singapore.

As part of its space solution business, Panasonic Electric Works has been focusing on packaging well-being light, sound, images, air, and other elements to create office environments that promote well-being.

Against this backdrop, the two companies decided to work together to establish the Co.worXlab. The lab, located on the third floor of The GEAR, is a co-creation space based on spatial solutions where internal and external stakeholders can come together to create new value. Singapore, an international business center home to people of various nationalities, was chosen as the site for the demonstration experiments to confirm the effects of space and equipment on workers from multiple perspectives.

Both companies will utilize the data acquired during the demonstration experiments for future research and development.

Kajima and Panasonic Electric Works will continue to promote research and development to create and provide even more comfortable and attractive office spaces.

Overview of Six Experimental Office Spaces

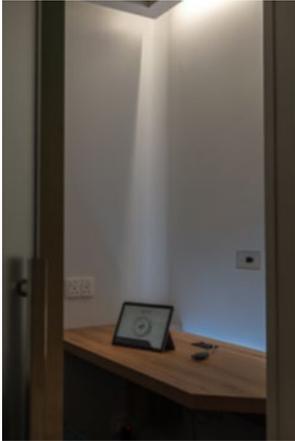
(1) Conference Room that Promotes Lively Meetings

A conference room that energizes meetings by monitoring the proceedings using video and audio sensors, and then adjusting lighting, air conditioning, airflow, and scent accordingly.



(2) Individual Booths Optimized for Each User

A comfortable individual booth where lighting, air, and sound can be adjusted according to the user's preferences, such as concentration mode and relaxation mode.



(3) Comfortable Communication Space that Adapts to User Needs and Purpose

An open space for brief meetings and communication that seeks to raise productivity by controlling the lighting, airflow, sound, and other spatial elements.



(4) Refreshing, Natural Space for Exercise

A space for employees to enjoy their favorite exercise in a refreshing environment that synchronizes airflow, aromas, and visuals.



(5) Clean, Comfortable, and Calming Meeting Booth

A space that uses constant air circulation in a cozy setting to create an environment conducive to comfortable, relaxed meetings.



(6) Outdoor Mist for Cool, Refreshing Comfort

An outdoor space that uses ultra-fine mist sprays to provide people with a comfortable, cool environment.

