

## Enhance air quality in work space with nanoe™ X technology



### Southern Score Office

Location:  
**Kuala Lumpur, Malaysia**

Client:  
**Southern Score Sdn. Bhd.**

Application:



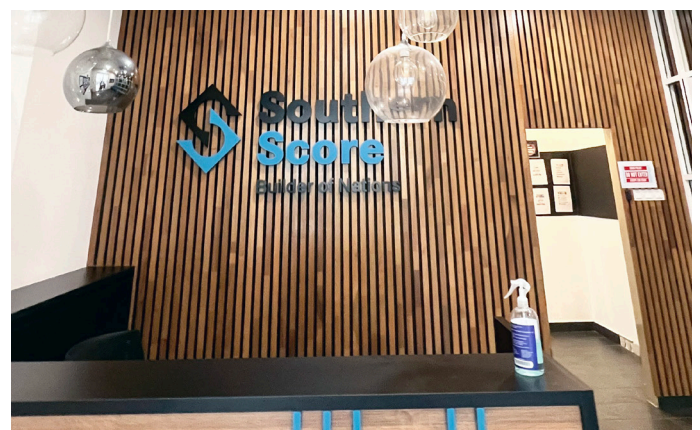
**Office**

Southern Score Sdn. Bhd. is a homegrown team with extensive construction management experience in infrastructure works in Malaysia. They aim to provide a comfortable and healthy working environment for their employees at their office in Taman Melati Utama, Kuala Lumpur.

### Challenge: Creating Comfortable Working Spaces with Improved Air Quality

Indoor air quality is one of the concerns to businesses because it can impact the health, comfort, well being and productivity of their employees especially in office buildings. Pollutants, contaminants, exposure to chemicals, and several other factors can contribute to poor indoor air quality in an office.

Southern Score wants to create a safe and healthy workplace, one that is free of hazardous contaminants and filled with clean air.



## Solutions & Technology Applied

Southern Score decides to implement Panasonic's patented air purification technology, nanoe™ X technology in its premise to address the challenges faced to improve indoor air quality. 4 units of Panasonic air-e ceiling mounted nanoe™ X generators were installed in both the open and enclosed spaces of the office.

Panasonic nanoe™ X technology offers the benefits of hydroxyl radicals (also known as OH radicals) contained in water which has the capacity to inhibit bacteria, viruses, and other pollutants as well as deodorise odours. The nano-sized particles of nanoe™ X allow for deep penetration into soft furnishings like fabric, sofas, and carpets. nanoe™ X technology is proven to effectively inhibit more than 99%\* of novel coronavirus.



air-e nanoe™ X generator installed in a work space to provide purified air.

With Panasonic nanoe™ X technology, the indoor air of the office is constantly purified. The clean air enables employees to stay protected, work more productively and improve their well being.

## Product Installed



air-e nanoe™ X generator (4 units)

\* Based on Panasonic verification test in collaboration with the Japan Textile Products Quality and Technology Center (JTEC), the virus titers of novel coronavirus (SARS-CoV-2) and its four variants (Alpha, Beta, Gamma, and Delta) were compared in a 45-liter test space with and without exposure to nanoe™. As a result, the test confirmed an inhibitory effect of more than 99% on all five types of viruses after two hours of exposure. Note that the verification results are based on the test in a closed test environment and not in a space actually in use.