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OTSAW tests first live coronavirus sample using disinfection robot

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OTSAW has built the world's first successfully laboratory tested human coronavirus exterminating machine



Singapore based OTSAW has built the world's first successfully laboratory tested human coronavirus exterminating machine using OTSAW's patented UV-C LED, the O-RX. Its efficacy has been lab-tested using high concentrations of live samples of human coronavirus flown from the United States with results just released. Based on results and tests carried out by A*STAR completed on August 21st, a 99.9% efficacy for disinfection was achieved within 5 minutes, for the OTSAW O-RX at a working distance of 2.5m, outperforming specifications of its disinfectant rivals that have not been laboratory tested.

The OTSAW O-RX from concept, design, development and production is made by the team in Singapore. Its battery lasts five hours and LED lamps to make it environmentally friendly. It can disinfect 4000sqft (371.6sqm) hourly. OTSAW is confident to lead the charge in disinfectant technology. Robot compliance can be based on prediction. It is a necessity when purchasing disinfection service robots, to obtain genuine laboratory results. Findings have given them a whole new certainty in making an impact in the world to help at this difficult moment.

It was a practical and challenging decision to obtain live virus samples, as the samples were prioritized for vaccine development. Amongst OTSAW there is a company ethos that science-based testing is the only way to ensure efficacy and effectiveness against the Coronavirus for the OTSAW O-RX Disinfectant robot.