

China Buys Danish Robots to Fight Coronavirus

As a new and powerful weapon against the spread of the coronavirus, Chinese hospitals are now deploying Danish disinfection robots from UVD Robots.

Odense, Denmark, February 19, 2020: Self-driving Danish disinfection robots are now shipping to a number of hospitals in China to help fight the coronavirus, also called COVID-19. This happened after [Sunay Healthcare Supply](#) today signed an agreement with the Danish company [UVD Robots](#). The first robots shipped this week and in the following weeks, many more robots will be shipped via air to be deployed in the fight against the coronavirus. With ultraviolet light, the Danish robot can disinfect and kill viruses and bacteria autonomously, effectively limiting the spread of coronaviruses without exposing hospital staff to the risk of infection.

Through Sunay Healthcare Supply's partners in China, the robots will be deployed in all Chinese provinces. "With this agreement, more than 2,000 hospitals will now have the opportunity to ensure effective disinfection, protecting both their patients and staff," says Su Yan, CEO of Sunay Healthcare Supply, a medical equipment supplier to the Chinese market.

Now sold in more than 40 countries, UVD Robots is already delivering its self-driving disinfection robots to hospitals in other parts of Asia in addition to healthcare markets in Europe and the United States. The invention increases the safety of both staff, patients and their relatives by reducing the risk of contact with bacteria, viruses and other harmful microorganisms. The concentrated UV-C light emitted by the robots as they drive has a germicidal effect that removes virtually all airborne viruses and bacteria on the surfaces of a room. Results, that led to the UVD robot [winning](#) the robotics industry's "Oscar" - IERA Award in 2019.

Technology found superior in the market

Before entering into the agreement with UVD Robots, Sunay Healthcare Supply did its due diligence and screened the market for the best technologies to fight the coronavirus.

"We found the UVD robot to be superior compared to other technologies and are pleased to - in a very short amount of time - enter into a reseller agreement with exclusive rights to supply

the UVD robots in China,” says Su Yan, emphasizing how both parties have worked intensively to get deliveries of robots to the Chinese hospitals.

CEO of UVD Robots, Per Juul Nielsen, is pleased to be helping combat the spread of the virus in China through the company’s solution: “In a severe crisis like this where the world health is threatened, our innovative technology really proves its worth,” he says.

Developed by large group of collaborators from hospital and robotics industries

UVD Robots is a portfolio company in Blue Ocean Robotics, which develops a wide range of service robots.

The development of the UVD robot started in 2014, when a group of Danish hospitals demanded a far more effective way of reducing infection rates in hospitals. The fruitful collaboration between bacteriologists, virologists and hospital staff from hospitals, and robot developers, designers, engineers, investors and business people from Blue Ocean Robotics led to an early market introduction in 2018.

Claus Risager, CEO of Blue Ocean Robotics and Chairman of the Board of UVD Robots, calls it a tremendous satisfaction for employees, management and the circle of owners to witness the deployment of the UVD Robot. “We are now helping solve one of the biggest problems of our time, preventing the spread of bacteria and viruses with a robot that saves lives in hospitals every day.”

About UVD Robots

UVD Robots is a Danish company established in Odense, Denmark, following a successful co-development project between Odense University Hospital and Blue Ocean Robotics resulting in the unique UV-Disinfection Robot. The UVD Robots provide efficient and automated disinfection solutions for hospitals and life science customers. Application of UVD Robots in hospitals patient and operating rooms save patients’ lives by reducing Hospital Acquired Infections (HAI’s) and operational costs for hospitals. The UVD Robot has been clinically tested and verified at Odense University Hospital and by independent microbiological laboratories.

About Blue Ocean Robotics: Award-winning Robot Venture Factory

Blue Ocean Robotics develops, produces and sells professional service robots primarily in healthcare, hospitality, construction and agriculture. The portfolio of robots includes brands like; [Beam Robots](#), a mobile telepresence robot for communication, social inclusion and CO₂ reductions; [UVD Robots](#), a mobile robot for disinfection; [PTR Robots](#), a mobile robot for safe patient handling and rehabilitation; and a handful of other service robots. Blue Ocean Robotics develops the robots from problem, idea and design to development,

commercialization, and all the way to exit. Each robot is moved into its own subsidiary- venture company, making Blue Ocean Robotics the world's first Robot Venture Factory.

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