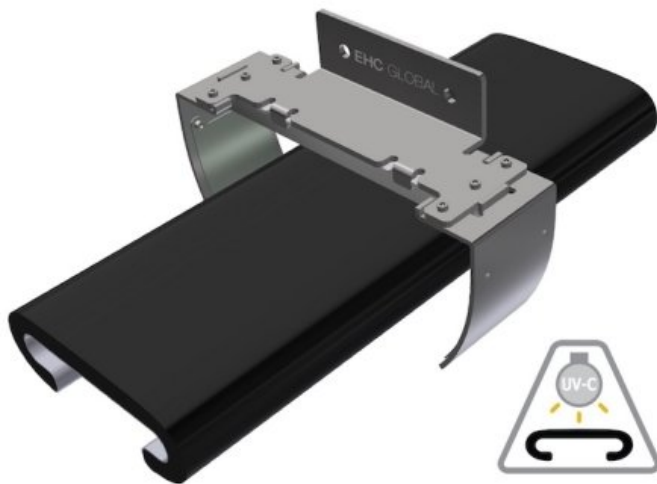


## Korea's Violeds technology provides escalator handrail sterilization solution

10 December 2020 | News

### EHC has adopted the Violeds UVC sterilization module from Seoul Viosys



Seoul Wei Fate, a leading provider of compound semiconductor solutions, in order to help prevent the spread of the virus, "Violeds" technology has been applied Escalator handrails are sterilized. This solution is being adopted by EHC Global Inc. ("EHC"), a global escalator and elevator foundry, and a Canadian vertical transportation manufacturer.

"In order to meet the growing demand for integrated cleaning, sterilization and disinfection technologies in the vertical transportation sector, EHC has adopted the Violeds UVC sterilization module from Seoul Viosys. Thousands of installations have been completed so far, and we expect 2021 and beyond There will be continued demand."

Violeds is a UV LED cleaning technology that can powerfully disinfect the surface of the handrail. It is designed to match the speed, area and distance of the handrail, which can kill 99.9% of harmful viruses and bacteria in the illuminated area.

EHC's handrail sterilization solution using Violeds technology has been installed on escalators and moving walks in various use environments around the world, including airports, public transportation systems, commercial buildings, shopping centers, department stores, medical institutions, stadiums, museums And government buildings. Recently, EHC provided the Ted Stevens Anchorage International Airport in Alaska, USA and the James Armstrong Richardson International Airport in Winnipeg, Canada with Violeds technology-based escalator handrail sterilization solutions.

An official from Seoul Viosys said: "As the new crown epidemic continues, people's attention to the sterilization of multi-purpose facilities has increased significantly. In the elevators and escalators of public places such as airports, hospitals, shopping malls, and sports venues, Even the use of Violeds in air conditioning systems is absolutely necessary. Violeds has been proven to kill 99.9% of the new coronavirus."