

Challenge

At Paul E. Danchell, located in Jyderup, one of Scandinavia's leading Electronics manufacturer they were faced with a slowdown in production due to corona pandemic in March 2020. But since the electronics manufacturing market is characterized by a highly competitive playing field, companies cannot afford to decrease production. If a company cannot deliver on time, their competitors will take over. Danchell therefore had to find a solution to keep production running, while keeping their colleagues healthy and safe at the same time. With a production site at 3500 m² and more than 50 people on site, Danchell had a need for frequent disinfection during the workday, covering all surfaces in hotspot areas of their production.

Solution

"One of our colleagues knew the benefits of UV light for disinfection, and we therefore reached out to EFSEN UV & EB Technology. We quickly felt that EFSEN understood our needs and gave us a thorough understanding on how their UV BARx1 product could help us. The knowledge of how UV light can neutralize even harsh viruses like Covid-19 has given everyone the necessary confidence to believe in a safer work environment, knowing that we keep a really high level of disinfection standards at our facilities, with numerous daily uses of the product", says Chief Operating Officer Søren Sandersen.

"We have hired a dedicated person to walk the site, making sure that surfaces on all areas that are touched by many people, are frequently disinfected. When you have many areas and objects that need to be disinfected, we have found that the UV BARx1 is by far the fastest solution in the market for us, compared to other technology, and possible to use even in place we cannot reach with conventional, fluid disinfection. It may sound like a hassle, but it is not. It is just like the routine of washing your hands and using hand sanitizer", Technical Director Stefan Danchell explains. Apart from the production equipment, the canteen, bathrooms and coffee area are cleaned with the UV BARx1 up to 6 times a day.

Result

"With this disinfection solution by EFSEN, we have been able to keep our flexibility as a company, as we do not have to close areas to avoid the spread of bacteria and viruses. We even have a backup UV BARx1, if anything should happen to the one in use. Even with the upcoming vaccine and less spread of corona virus, we will probably continue the use of this solution to some extend, as we still want to avoid unnecessary spreads from common colds and the seasonal flu and keep a safe environment for all our colleagues", Stefan Danchell ends.

