

# Warehouse PA System



## OBJECTIVE

Everything Water & Energy has been working with one of the world's largest online retailers and a prominent cloud service providers to assist them in providing a compliant PA system in their warehouse in Kent, Rochester.

The aim was also to provide the client with a system that would allow them to make announcements over all Zones and also speak to individual Zones without informing those who do not require the information.

Everything Water & Energy and their partners consider using a BSS Soundweb Blu 100 as the main control System in this project.

## THE ISSUE

Our client contacted us as their previous Sound system was not compliant to safety standards. The issue they were having was that when the fire alarm went off, the powered speakers weren't turning off and people could still hear the music over the fire alarm. This is a huge safety risk.

## CHALLENGE

The main challenge during this project was the size of the warehouse. The issue with this was that a lot of the project had to be bespoke due to the large area that needed to be covered.

## THE OUTCOME

We were able to provide our client with a fully compliant PA system, which also has several added benefits for a bespoke touch to suit our clients needs. Some of the new features of the new PA system include:

- The powered speakers turn off when a fire alarm is ringing
- When the fire alarm goes off, it mutes all the other systems, but allows for the dedicated microphone to become live to publicly address any announcements or situations
- The client is able to have a pre-recorded message played at scheduled times, for example; an announcement informing all staff that a fire alarm test is due to be completed at 4pm every Wednesday can be played over the PA system so everyone is aware
- In one of the zones, we have been able to provide a wireless microphone to do announcements
- This warehouse also has an external company who come in to do aerobics with the staff. We were able to provide wireless headphones with a speaker so that the dance instructor can give instructions to those taking part.
- We were able to provide a dedicated PC to play Spotify music throughout all zones - there are three different types of music available and the music can be overridden at any time by the announcement system

## OUR SERVICE

Along with our partners, we specialise in providing our clients with bespoke PA and sound systems. Every site is unique and we are committed to delivering a custom solution that meets our clients needs and preferences, from design (including online 3D models) to install.



## PRODUCT

We recommend using a BSS Soundweb Blu 100 as the main control System. The BSS London system allows up to 12 inputs and 8 output, all channels can be limited, eq and controlled independently, furthermore the BSS Sound System allows a Fire Alarm Mute and an emergency Microphone to be made live when the fire alarm is sounded.

