

# HSL's Social Distance Monitoring Employee Badge



**Social distancing has been proven as the most effective way to reduce the spread of Covid-19. Corporations around the world are faced with the need to maintain and monitor social distance in the workplace. A single infected employee can shut down an entire facility.**

HSL's Social Distance Monitoring Employee Badge (EMB-1) is designed to monitor social distancing in the workplace and eliminate the need for a wide shutdown in case of infection.

EMB-1 is based on Low energy BT technology allowing detection of other badges in the area. Every employee gets an EMB-1 which is preconfigured to log encounters with other badges which are longer than 15 minutes and closer than 6ft. Every time two employees meet, the encounter is saved in both badges as long as it meets the distance and time parameters.

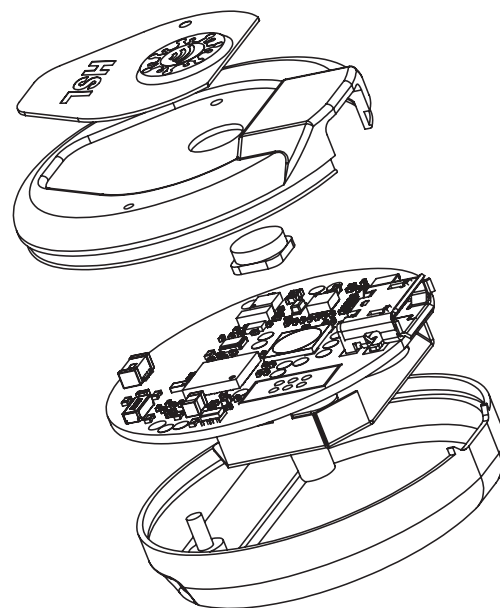
Once an employee is tested positive for Covid, his badge, and only his badge, is investigated and a log of all his encounters with other employees in the last two weeks is generated.

## Features

- Accurate BT technology is used to log encounters in different environments.
- Complete privacy is kept at all times. No data is saved other than encounter time.
- No central DB of events is kept anywhere. Information is saved on the tag.
- Low cost design and accurate encounter recording.

## Advantages

- No infrastructure Required – No need for wifi or any other infrastructure allowing the tags to be used anywhere.
- No User Training – There is no need for any user training prior to deploying the tags.
- No charging – Under normal operation the tag battery will typically last for 6 months. There is no need for the tag to be charged by the user.



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