

Cleaning/Delivery Robots

Organization: Kone

Overview: Robots can be used to clean the elevator car, deliver the order in hotels for different floors. We have cleaning mode feature that can be enabled through API. Robots can make use of our APIs to call specific car to specific floor for cleaning purpose. Also for delivery robots can give destination calls in advance and reach the interested floors on their own

Current Challenges: For cleaning, elevator mode has to be changed manually to cleaning mode. The cleaning happens manually now. Taking off the elevator at day times for cleaning purpose makes the elevators less available to the users. Cleaning can be scheduled automatically using robots when the traffic is usually very less for e.g. overnight, after office hours

Business Requirements: Eco system Partner Company with cleaning or delivery robots, integration should be possible with our APIs. Robot companies with other functionality that are in use in building environment can also be encouraged