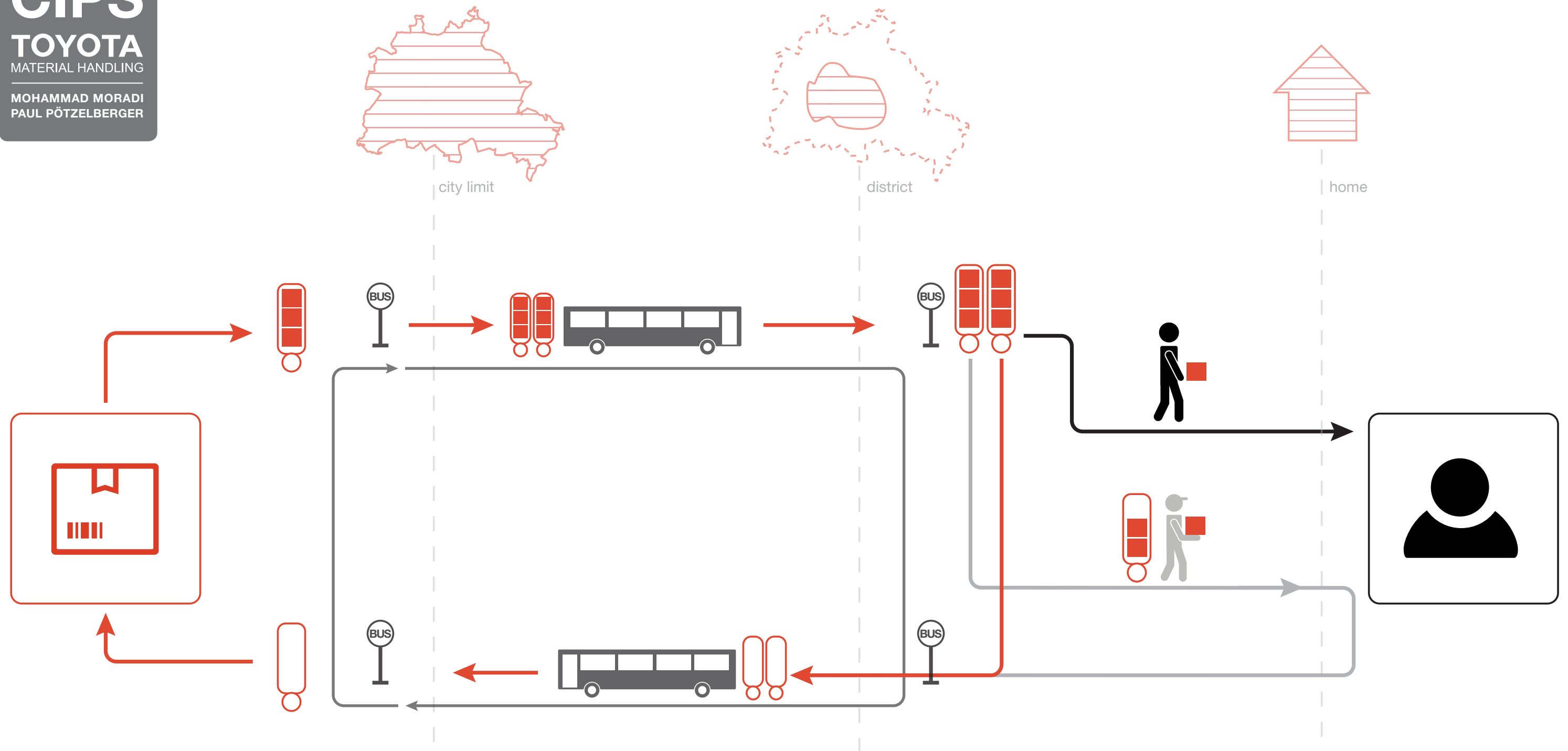




As parcel shipping increases, more delivery trucks are dispatched on the already crowded narrow city streets. But why dispatch more and more delivery trucks, when we can use an already existing transport infrastructure? CIPS - combined infrastructure parcel service - offers an alternative delivery solution using the public transport bus service as the underlying eco-friendly network to provide a faster and more efficient local delivery service.

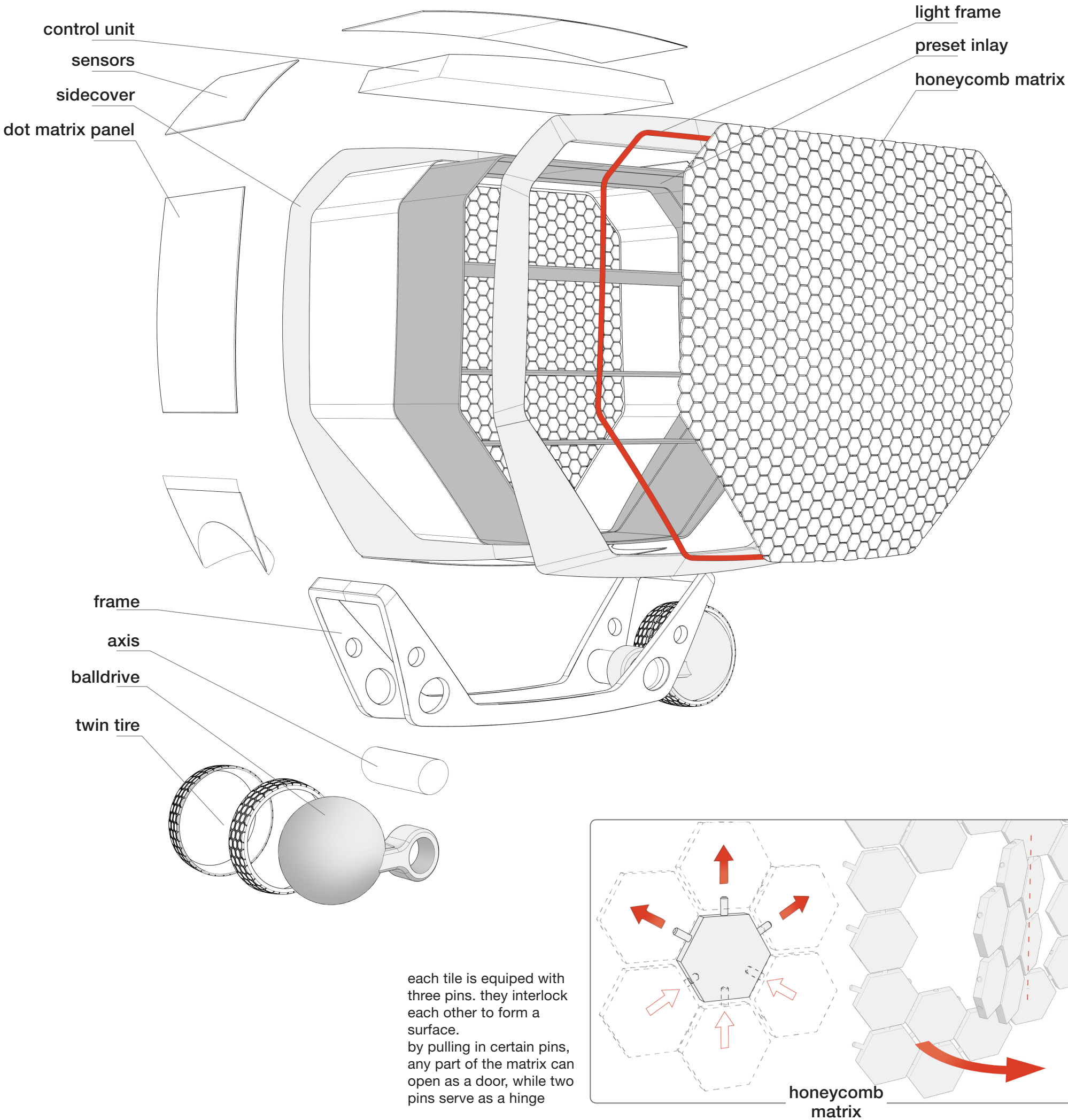
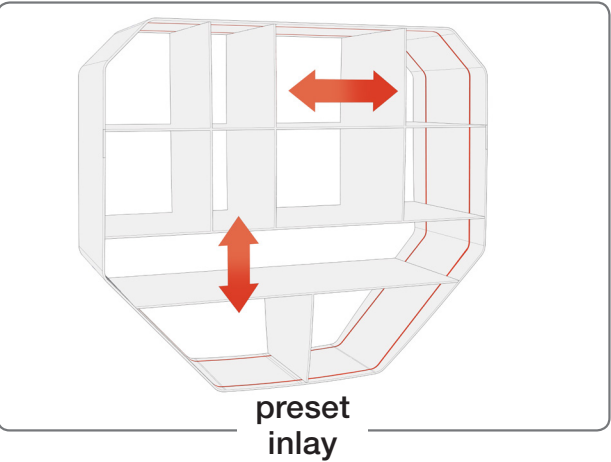
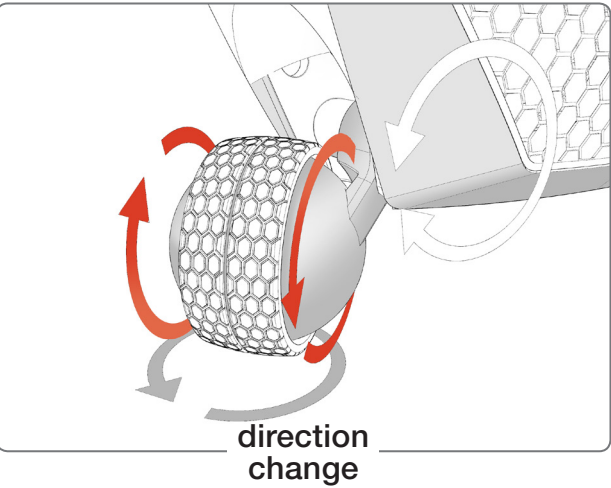
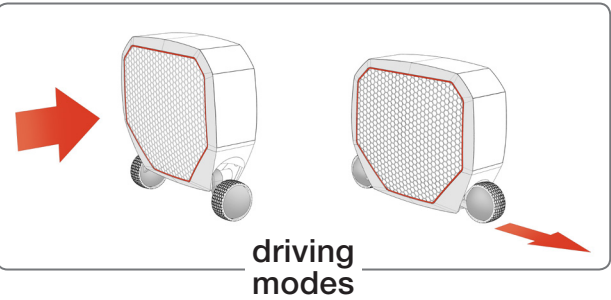
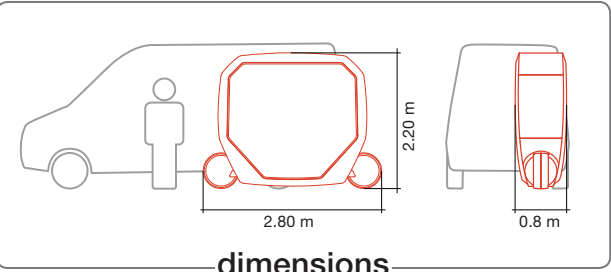
CIPS benefits from wide spread and highly frequented bus-stations as distribution points to achieve the idea of smaller, localized parcel service. The recipients can set time and location of their preference to pick up their shipment. Alternatively they can book a special home delivery service. CIPS helps to bring products closer to consumers, increasing the flexibility and adaptability of distribution networks while using a worldwide available transportation network.



The parcelhub is located in the city outskirts and connected to the bus terminus. The parcels are packed into pods which attach to inbound busses like trailers.

The busses pull the pods into the district, where the parcels need to be distributed. They detach at the right busstop automatically. There the parcels can either be picked up (for instance when commuting to or from work) or tasked to be delivered to the recipients door.

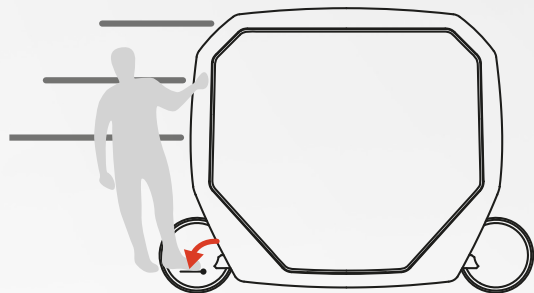






delivery pod

The courier picks up his delivering pod at a busstation, which then follows him autonomously. For larger distances the pod gives the courier a ride. when all parcels are delivered, he exchanges his pod at the next busstop for a new one. The empty pod returns to the parcel hub automatically.



stationary pod

The stationary pod can attach and detach to the bus several times in order to get your parcel as close to you as possible. It is a just in time delivery. At the pod the recipient opens the app and enters his personal PIN code. The Pod is then unlocking the matrix at the exact spot, so that the recipient can take out his parcel.

