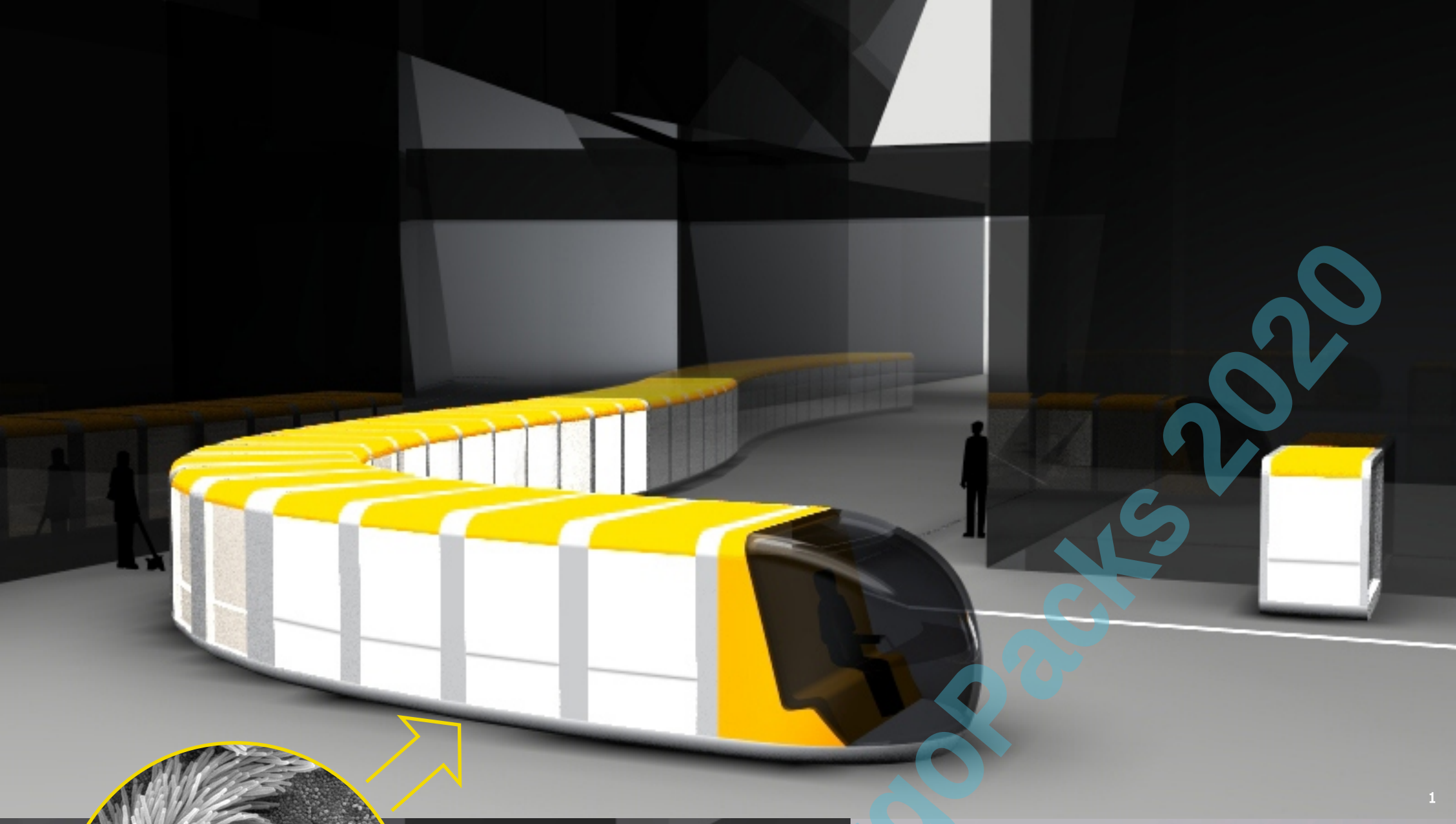
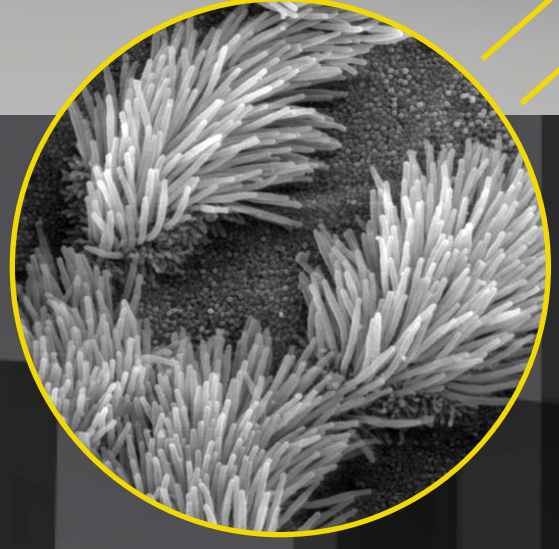




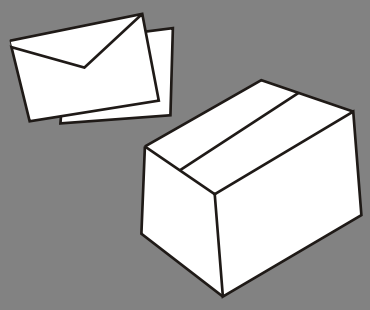
CON-STATION

Design:

1. The lorry is not driven by wheels, but by a special material. It is based from motile cilium in the cells, which are tail-like projections extending approximately 5–10 micrometers from the cell body. The engine power is transmitted to all of these "cilia", so as to provide better control in normal road and on many surfaces. And the back "cilia" could be set to follow the trace of the front "cilia". In this case, it will ensure a safe transportation of a long lorry with packstations.

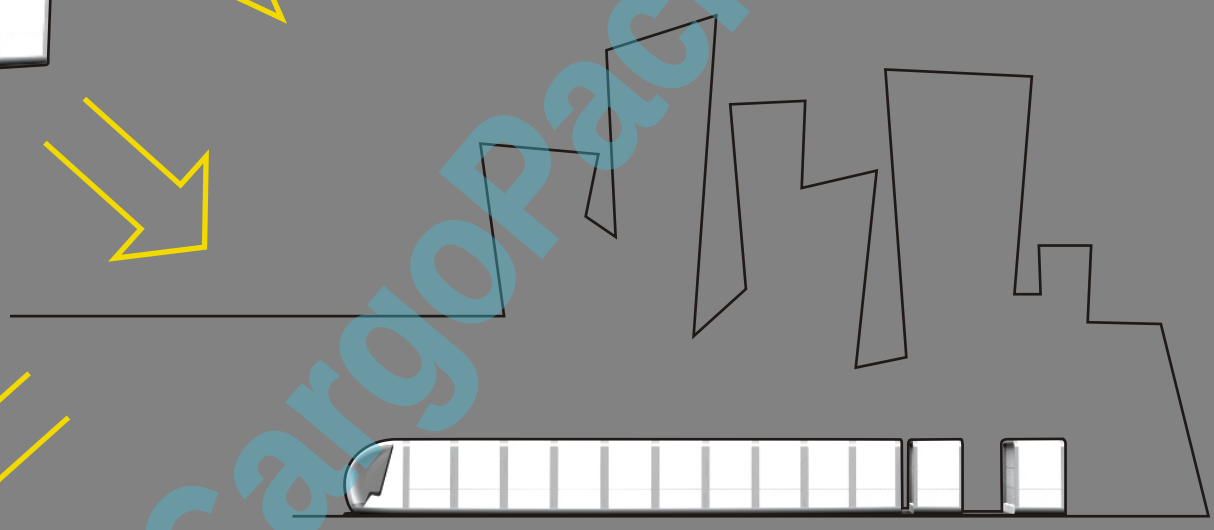
2. Flexible material in connection between different packstations and in the bottom of the lorry, on which the cilia are planted, helps the lorry to turn, to step or even to cross a stumbling block easily.

3. A universal touchscreen is suitable for different height customers. The exit is also entrance of the packstation, and all the packages will be transported inside the packstation to a unique exit or from a unique entrance, so that it will not confuse the disabled, and meanwhile it could enhance the conveniency of usage.

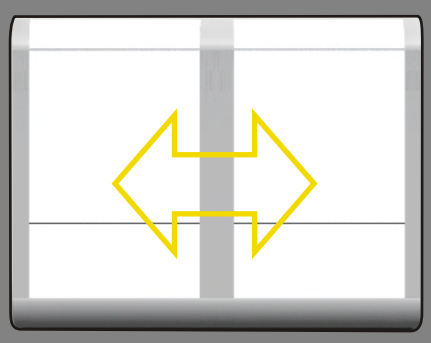


Packages and letters
will be classified to the packstation
in the post-center by using
RFID tag and
Address-Indentification system.

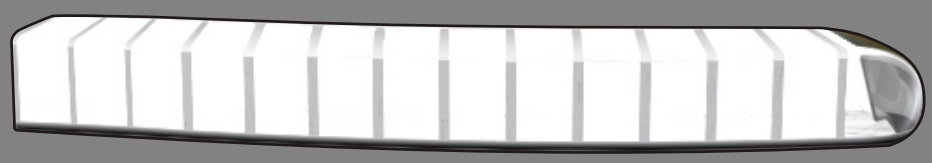
All the packstations will be transported by a lorry.



The postman delivers and receives the whole packstation
instead of a single package or letter.



If the package in the old packstation has not been picked up,
it will be transported automatically to the other packstation,
which is newly delivered and will stay at the same place.



Go to the next packstation
or go back to the post-center
with the packstations full of new packages and
the empty packstations, which are all delivered.

CON-STATION

Scenario:

Packstations spread in mega cities in 2020.

Problem:

+ The package will be delivered always one after another, which is very inefficient.
+ The package could be lost at the end of delivery, because of the absence of the addressee or carelessness from the postman.

Concept:

Con-station

+ The postman will deliver or receive the whole packstation instead of a single package or letter, so that a mount of the packages and letters can be delivered all at once, which will highly improve the efficiency of the delivery.
+ The package, which is not taken away, will be transported automatically to the other packstation at the same place, which is newly delivered, in order to avoid the second delivery and the loss.
+ Furthermore, the packstation can record every action by using the RFID system, which also enhance the safety of the package.