

Toyota Boshoku to exhibit at CES 2022

— Proposing Future Interior Space Solutions for MaaS —

Kariya(JAPAN) –December 15,2021–Toyota Boshoku Corporation will exhibit at CES 2022*¹, which runs from January 5th to January 8th, 2022, in Las Vegas, Nevada, USA.

As the evolution speed of CASE and MaaS accelerates and customer needs for mobility change rapidly, Toyota Boshoku aims to be the "interior space creator" leading the creation of new value in Mobility spaces. In the upcoming CES 2022, we will propose two interior concepts based on autonomous driving for the future mobility interior space solution for the MaaS community.

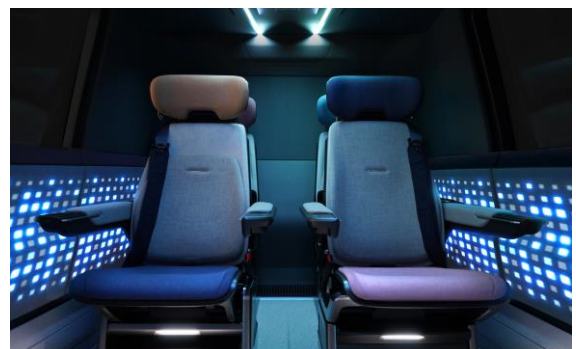
1. Exhibits

1) MaaS rideshare interior Space Concept, MX221 *²

Assuming that autonomous driving level 4 becomes mainstream after 2030, the urban area rideshare mobility concept is based on the theme of "Diversatility"*³, which allows various reconfigurable interior spaces through the exchangeable interior and seating modules that meet various consumer and service providers' needs.

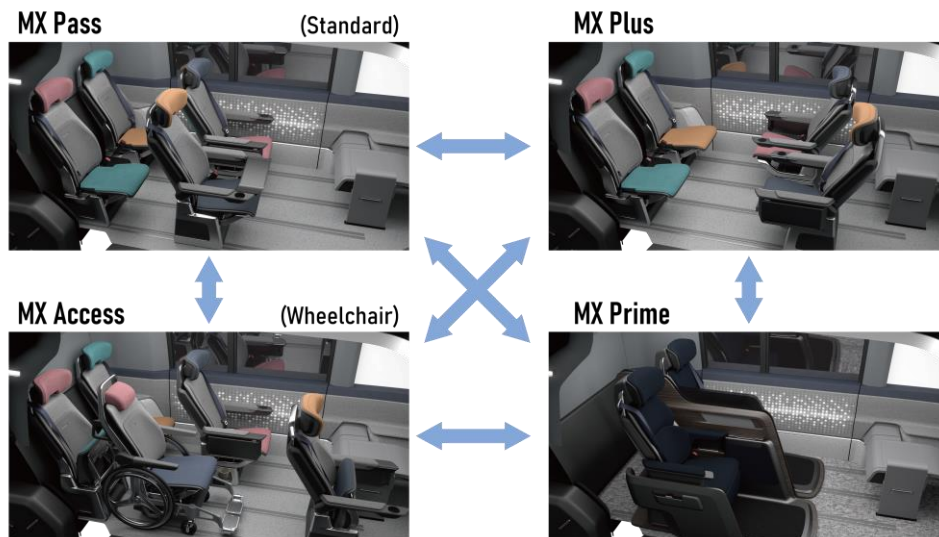
In addition, it is equipped with an advanced system that optimally controls air conditioning, lighting, sound, scent, haptic vibration stimulation, and images according to the occupant's condition and surrounding scenes, providing a new value and experience.

MX221 is a collaboration project between Toyota Group's JTEKT CORPORATION, AISIN CORPORATION, DENSO CORPORATION, Toyoda Gosei Co., Ltd., TOKAI RIKA CO., LTD., and Toyota Boshoku, featuring their latest technologies forming 6 comprehensive value offering spaces.



[Main equipped items]

- Six advanced space
 - ① Always clean space
 - ② Seamless on/off boarding
 - ③ Diverse UX space
 - ④ Health & Safety space
 - ⑤ Versatile space
 - ⑥ Greener space
- Space with Exchangeable and Detachable modules
 - Seat layout that can be adapted to a variety of users
 - Structure that allows seat modules and seat components to be detached or replaced according to the grade



2) MaaS Services Space Concept "MOOX*4"

MaaS space concept that will be used in various services such as businesses and entertainment. Equipped with the Tailored Space System, the MOOX enables appropriate space arrangement for each purpose by detaching and replacing seats and interior items depending on the application. MOOX also provide new experiences with content offerings linked to vehicle location information and a sensory stimulation control system that monitors passenger behavior and emotions and provides corresponding experience.



[Main equipped items]

- Virtual tour content
 - Experience using transparent displays and sensory stimulation devices
- State monitoring of occupants without contact
- Deep UVC disinfection system when in non-operation

2. Booth location

Las Vegas Convention Center West Hall Booth No. 6467



We also exhibit online from January 5th (Wednesday) to January 31st (Monday) to introduce the functions of MX221 and MOOX through video and other media.

See our special CES exhibition site

https://tech.toyota-boshoku.com/global/ces2022/?utm_source=press_gl

- *1. "CES" : Consumer Electronics Show... an international electronics trade show sponsored by the National Association of Civil Engineers.
- *2. "MX221" : signifies Mobility Experience 2022 1st model
- *3. "Diversatility" : A coined word that combines Versatility and Diversity.
A versatile space to suit diverse users.
- *4. "MOOX" : A coined word that combines Mobile and Box to express a private room that enhances traveling experience.

(Reference: A partner company equipped with each exhibition item)

- MX221

NTT sonority, Inc., Autoneum AG, MATSUNAGA MANUFACTORY Co., Ltd. , TB Kawashima Co., Ltd., Oechsler AG

- MOOX

NTT DOCOMO, INC., TOYOTA CENTRAL R&D LABS., INC., Foster Electric Company, Limited,
ReBock Co., Ltd., SUNCORPORATION