

Toyota Boshoku to Exhibit at Auto Shanghai 2025, Showcasing Future Mobility Interior Concepts

Kariya (Japan) April 15, 2025 - Toyota Boshoku Corporation will exhibit at the 21st International Automobile Industry Exhibition (Auto Shanghai 2025), taking place from April 23 to May 2. This marks the company's eighth appearance at the event.

Under the theme “reSpire^{*1}: Beyond the Expectation,” Toyota Boshoku will present advanced products and technologies focused on comfort and environmental sustainability. The exhibits will also showcase innovative interior concepts for future mobility, particularly in anticipation of autonomous driving.

1. Main Exhibits

1) Vehicle Interior Concept Mockup: “MX OASIS” [World Premiere]

Based on the concept of “an interior like a living room where you can be yourself,” this mockup proposes a comfortable and highly customizable interior space that adapts to a variety of lifestyles and situations. Key features developed in collaboration with leading Chinese companies include:

(1) Posture-Linked Display (co-developed with Lenovo Corporation)

Sensors detect the passenger's posture and automatically adjust the display to the optimal viewing angle based on the passenger's line of sight.

(2) Aerial Display with Voice Recognition (developed with Easpeed Technology and ThunderSoft)

An AI assistant character is projected via an aerial display^{*2}, enabling intuitive voice-controlled interaction with the vehicle's systems.

(3) Health Monitoring System (developed with Quantum Digital Health Limited)

Integrated cameras and seat sensors measure metrics such as heart rate variability, breathing frequency, and blood oxygen saturation in real time, providing passengers with insights into their current health condition.

(4) Door trim illumination (developed with Huaqin Technology)

We enhanced open feel and music-linked lighting. To make rear passengers feel more fun to drive than before.

In addition, Toyota Boshoku has signed a memorandum of understanding with Lenovo Corporation to jointly develop technologies that enhance the value of next-generation mobility spaces by leveraging each company's technological strengths.

2) Other Exhibits

Additional highlights include a range of electrified products, aircraft seating solutions, and the QUALIA POD, a swing chair designed to promote rest and relaxation through a nap-inducing motion.

2. Booth location

Booth 8A16, Hall 8.1 in National Exhibition and Convention Center Shanghai



^{*1} reSpire is a term coined by combining the words “rest” and “inspire.”

^{*2} Technology that uses light reflection to display images in the air.