

Supplier Brose say they have developed mechatronic systems to offer vehicle owners an entirely new access experience and pave the way to automated driving and car-sharing. The family-owned supplier claim as their unique selling proposition "perfectly harmonised and connected door and interior products from a single source".

brose

Technik für Automobile

Brose say even from a distance, the equipped car can recognise and welcome the driver with a projection on the ground. With a gesture, the vehicle user signals their desire to enter. The handle-free doors open automatically, while a radar sensor prevents collisions. At the same time, the windows—tinted to protect against heat and prying eyes—become transparent. The steering wheel disappears into the dashboard, and the seat contour adjusts automatically. The second row of seats is also completely electrified for better access to the back and can slide automatically, without any safety compromises: an interior sensor recognises people, pets, and children's seats in the vehicle and prevents injuries or damages.

Buckling up is also more comfortable as the belt is either easily accessible directly at the seat or is presented to the passenger electrically. Brose say they have applied their mechanical, electric, electronic, and sensor technology expertise to further develop their vehicle access system.

Visitors to the 2019 IAA in Frankfurt will be able to experience the latest features live at the Brose exhibition area under the motto "Enabling Future Mobility".