

Comfortable and flexible: Brose powers the entire vehicle interior



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Coburg/Germany (08. August 2019) Working, relaxing, entertaining: Automated driving trends are opening up entirely new vehicle usage scenarios. To give passengers an innovative, comfortable experience, automotive supplier Brose is expanding its system expertise in the vehicle interior.

Brose is transforming vehicle boarding and travel into an unforgettable experience with the intelligent interaction between door and interior functions. Projections on the ground welcome the driver, a simple gesture opens the vehicle door. At the same time the seat contour adjusts automatically to make boarding easier. With a touch of a button the passenger can decide how he or she wants to enjoy the ride and the interior flexibly adapts to the desired usage: electronically controlled seats, screens and storage areas automatically coordinate their positions. The seat can transform into an office chair in work mode, storage areas and a desk with a built-in charging station extend from the cockpit. Alternatively, lounge mode creates a relaxing environment for vehicle occupants. The seat reclines, leg rests and adjustable armrests adapt to the vehicle user. A relaxing, music-synced massage begins and the flow of air from the air conditioning system automatically adjusts to the new position. What sounds like a vision of the future of autonomous driving and highly flexible interiors will be showcased at Brose's exhibit in a near-series concept car during the International Motor Show (IAA) 2019 in Frankfurt am Main.

The family-owned company is evolving from a specialist for power seat structures into a system supplier of dynamic interiors. For the first time Brose is producing adjustment systems for steering wheels, center consoles and vent flaps and integrating door and interior functions into an overall electronic system. Seats feature an integrated seat belt and a radar-based interior sensor to ensure passenger safety. The joint venture formed between Brose and Aunde this year is demonstrating its expertise in complete seats for passenger vehicles: ergonomically designed seat adjusters, a resolute commitment to lightweight design along with seat covers made of recycled plastics and renewable materials prove that well-being and sustainability are not mutually exclusive.

“Enabling Future Mobility” is the banner under which Brose will be presenting its latest ideas and functions from 12 to 22 September at the IAA 2019 in Frankfurt.



Brose will be exhibiting innovative ideas for extraordinary driving experiences under the banner "Enabling Future Mobility" at the IAA 2019.