

Automotive – Future Brake Systems

Our Customer needs

- › **Mobility users:** Vehicles that come to a full stand still, as expected, on demand and controlled
- › **OEMs:** Simplified handling and maintenance packaged in a more sustainable product

Our Solution Examples

- › Modular and stepwise approach
 - › FBS¹ 0: Wet
 - › FBS¹ 1: Wet-by-wire (electric pedal)
 - › FBS¹ 2: Semi-dry by-wire (dry rear axle)
 - › FBS¹ 3: Full-dry by-wire (electric pedal; dry front & rear axle)



Our Business Success

- › First to market with semi-dry brake system - decoupled software from respective hardware for flexible system solutions
- › Simplified assembly with proven hydraulic fallback enables removal of brake fluid on the rear axle and reduced system costs for our customers

Our Value Proposition

- › ~20 years of expertise in brake-by-wire systems
- › Digitalized, electrified, automated vehicles: Continental's innovation roadmap for brake systems drives the evolution of brake controls to motion systems tailored for each next generation of vehicle needs
- › Supports our customer's environmental goals

Our Proof Points

- › In 2022 Continental received a major award for semi-dry brake system worth over 2 bn Euros start of production planned with a global car manufacturer in 2025
- › Successfully launched FBS 0 with the MK C1 brake system in 2016

Continental 