

Weight reductions and energy savings: Pedal modules for brake-by-wire

Damme/Wolfsburg. Brake-by-wire pedal modules made by BOGE: With intelligent integrated pedal units, BOGE offers economical solutions for all-electric braking systems that result in particular in weight and package space reductions as well as energy savings in the overall vehicle. This helps to increase the range of electric cars and reduce the CO2 emissions of vehicles with combustion engines or hybrid drives. Brake-by-Wire offers the potential to realize completely new freedom in the design (even as a displacement-free pedal) of the vehicle braking system, as all components can be freely arranged in a spatially separated manner. Brake-by-wire also offers the possibility of introducing a dry brake without the use of current hydraulic oils. Taking these aspects into account, the all-electric brake has the potential to become a standard for the entire automotive industry and thus makes a decisive contribution to the mobility of the future. Brake-by-wire pedal modules made by BOGE at the BOGE stand at the **International Suppliers Fair in Wolfsburg from 11 to 13 October (Hall 4 - Stand: 4304).**

Caption: Brake-by-wire pedal module by BOGE.



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BOGE Rubber & Plastics

BOGE Rubber & Plastics stands for excellent products in the field of vibration control technology and lightweight components for the automotive industry since 1931. As a long-standing partner of the leading international automotive manufacturers, BOGE develops innovative solutions for the mobility of tomorrow. BOGE technology is also applied outside the automotive industry, for example in agricultural engineering, the railroad industry or in the shipping industry. At 11 locations worldwide in Brazil, China, Germany, France, Mexico, Slovakia and the USA, around 3,600 employees generate consolidated annual sales of approximately 719 million euros (as of 2021).