

Press Release

Munich, June 27, 2016

Knorr-Bremse strengthens its commercial vehicle powertrain business for transmission control solutions

Acquisition in Japan boosts Knorr-Bremse's market position for on-highway commercial vehicle transmission systems in Asia

Knorr-Bremse is to take over the on-highway CVS transmission components business from Bosch Corporation in Japan. Roughly 120 employees are to be transferred. The acquisition will enable Knorr-Bremse to develop and manufacture gear shift units and clutch actuators as well as transmission control units for trucks and buses locally for the Asian market, thereby reinforcing its competitive position in the AMT and DCT transmission sector in particular. The parties have agreed not to disclose the purchase price. The acquisition is subject to approval by the anti-trust authorities.

"For Knorr-Bremse, this acquisition represents an important step in expanding our presence in the fast growing Asian market for automated manual transmissions (AMT) as well as dual clutch transmissions (DCT) and will enable us to meet the needs of our customers in this region even more comprehensively," explains Dr. Peter Laier, Member of the Executive Board of Knorr-Bremse AG, responsible for the Commercial Vehicle Systems Division.

"The Japanese aspiration to build high quality products aligns with our corporate philosophy. The CVS transmission product range makes the perfect complement for the portfolio of Knorr-Bremse as a major player in this segment. As a result, we will be able to leverage synergies fast and join forces to achieve the sharp increase of the AMT market share that we are targeting in the region and in China in particular. With this in mind, we are planning an even closer engineering collaboration between our subsidiaries in Japan and China as well as with the European R&D team. Going forward we are putting our trust in our new colleagues' in-depth knowledge of their customers and markets, as well as in their long-standing technical expertise."

Thanks to the transmission control unit's specially adapted driving programs, AMT and DCT systems lead to enhanced driving comfort, reduced fuel consumption and lower emissions. Automated manual transmissions make life easier by handling the gear shifts, hence leaving the driver free to concentrate on the surrounding traffic. Using an optimized shifting strategy which the system automatically adapts to the current situation on the road, automated manual transmissions lead to substantial fuel savings compared to conventional manual gearboxes, as well as reducing wear on components such as the clutch.

Caption: Gearbox Actuator for a Light Duty Vehicle's Dual Clutch Transmission: Through the extension of the on-highway CVS transmission components business in Japan, Knorr-Bremse is reinforcing its competitive position in the Asian commercial vehicle supplier market and in the AMT and DCT transmission sector in particular. | © Knorr-Bremse



Knorr-Bremse is the world's leading manufacturer of braking systems for rail and commercial vehicles, with sales totaling almost Euro 6 billion in 2015. In 30 countries, some 25,000 employees develop, manufacture, and service braking, entrance, control, and energy supply systems, HVAC and driver assistance systems, as well as powertrain and transmission control solutions. As a technology leader, for more than 110 years now, through its products the company has been making a decisive contribution to greater safety by road and rail. Every day, more than one billion people around the world put their trust in systems made by Knorr-Bremse.

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