



ZF Opens its Expanded Erich Reinecke Test Track in Jeveresen, Germany

- **ZF's Commercial Vehicle Control Systems division has invested around 18 million EUR expanding its commercial vehicle testing capability for trucks and buses**
- **Leveraging its recent acquisition of WABCO, the investment further consolidates ZF's position as a global technology leader**
- **Enhanced testing capabilities include advancing technologies for autonomous, connected and electric commercial vehicles**

Hanover, Germany. ZF today officially opened its expanded Erich Reinecke test track in Jeveresen, Germany. Following an investment of around 18 million EUR, the test track significantly advances ZF's commercial vehicle testing capabilities and reinforces its global technology leadership position.

Leveraging ZF's recent acquisition of WABCO, the expanded facility will play an even greater role in the testing and development of new solutions and technologies to help drive the commercial vehicle industry's vision of an autonomous, connected and electric future.

The test track has a new 3.6 kilometer oval circuit which incorporates a mix of curves and straight sections to replicate a wide range of road conditions to simulate real-life highway driving conditions. Significantly advancing ZF's testing capabilities, it will support the development of advanced technologies including lane departure systems, traffic jam assistants and highway pilots up to autonomous driving.

The extended facility also includes a new state-of-the-art 1,000m² project and customer center as well as two additional truck halls.

"Leveraging the recent acquisition of WABCO, this investment underlines ZF's focus on developing and testing technologies such as autonomous driving and e-mobility even faster for our customers in line



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with the Group strategy 'Next Generation Mobility'," said **Wilhelm Rehm**, Member of the Board of Management of ZF Friedrichshafen AG with responsibility for Commercial Vehicle Technology, Industrial Technology, Materials Management. "This unique test track consolidates ZF's position as a global technology leader and offers exactly those extensive dynamic test possibilities which are necessary to fully exploit the growth opportunities for our company in the commercial vehicle segment."

"The expansion of the test track in Jeversen by the ZF Group is of great importance for the research and development of vehicle systems for automated and networked driving," said **Dr. Bernd Althusmann**, Lower Saxony's Minister of Economics, Labour, Transport, and Digitalization. "ZF's Commercial Vehicle Control Systems division is developing complex assistance systems for commercial vehicles there and thus contributes to realizing the vision of future autonomous, connected, and electrified driving. As this investment clearly demonstrates, in the mobility state of Lower Saxony we are focusing on advanced future technologies and innovative solutions which will help pave the way for tomorrow's mobility."

"The expanded and modernized test track offers us the necessary capacity to significantly expand the development and testing of cutting-edge technologies," explained Dr. Christian Brenneke, Senior Vice President Product Engineering with ZF's Commercial Vehicle Control Systems Division. "Today, the test track already plays a central role for our innovative systems that make trucks, buses and trailers safer and more efficient. As we increasingly focus on autonomous, networked and electrified vehicles, the growing complexity of the systems we develop requires ever more advanced test and validation capacities. The extension of our test track enables us to test innovative driver assistance systems up to fully automated driving and mobility concepts."

"In addition to setting new standards for a progressive and forward-looking test environment, the test track expansion represents a clear and significant further commitment by ZF to the region and to Germany as a research and development hub," added **Alexander Rohde**,



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Managing Director and Track Project Leader, with ZF's Commercial Vehicle Control Systems division.

The test track is named after Erich Reinecke, a former WABCO Vice President of Group Engineering, who died in 2008. During his career, Reinecke played a major role in the development and market launch of a multitude of electronic control systems for commercial vehicles.

Captions:

1. Wilhelm Rehm, Member of the Board of Management of ZF Friedrichshafen AG with responsibility for Commercial Vehicle Technology, Industrial Technology, Materials Management, Dr. Bernd Althusmann, Lower Saxony's Minister for Economy, Labor, Transport, and Digitalization, and Dr. Christian Brenneke, Senior Vice President Product Engineering in ZF's Commercial Vehicle Control Systems Division at the opening of ZF's expanded Erich Reinecke test track in Jeversen near Hanover.
2. Wilhelm Rehm, Member of the Board of Management of ZF Friedrichshafen AG with responsibility for Commercial Vehicle Technology, Industrial Technology, Materials Management, Dr. Bernd Althusmann, Lower Saxony's Minister for Economy, Labor, Transport, and Digitalization, officially open ZF's expanded Erich Reinecke test track in Jeversen near Hanover.
3. Road clear for extended and state-of-the-art test facilities for commercial vehicle technology (from left to right): Henning Kutzner, Head of ZF's Jeversen Test Track, Dr. Christian Brenneke, Senior Vice President Product Engineering Division Commercial Vehicle Control Systems, Wilhelm Rehm, Member of the Board of Management of ZF Friedrichshafen AG with responsibility for Commercial Vehicle Technology, Industrial Technology, Materials Management, Dr. Bernd Althusmann, Lower Saxony's Minister for Economy, Labor, Transport, and Digitalization, Alexander Rohde, Managing Director Germany of ZF's Commercial Vehicle Control



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Systems Division and Marc Sassmann, Construction Project
Manager of ZF's Jeversen Test Track.

4. ZF invested 18 million euro in the expansion of the Jeversen Test Track: It has a new 3.6 kilometer oval circuit which incorporates a mix of curves and straight sections to replicate a wide range of road conditions to simulate real-life highway driving conditions.
5. Especially the development of advanced technologies including lane departure systems, traffic jam assistants and highway pilots up to autonomous driving need state-of-the-art test facilities which ZF can now make use of with its expanded Jeversen Test Track.

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ZF Friedrichshafen AG

ZF is a global technology company and supplies systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies different kinds of vehicles. With its products, the company contributes to reducing emissions and protecting the climate.

ZF, which acquired WABCO Holdings Inc. on May 29, 2020, now has 160,000 employees worldwide with approximately 260 locations in 41 countries. In 2019, the two then-independent companies achieved sales of €36.5 billion (ZF) and \$3.4 billion (WABCO).