With its INA, FAG, and LuK brands, Schaeffler is active in the automobile, industrial, and aerospace sectors. Approximately 76,000 employees at 180 locations around the world are dedicated to serving our customers wherever they may be located.

As a family-owned company, the Schaeffler is focused on responsible management principles, consistent company growth, and actively shaping the corporate culture. Whether we are interacting with customers or with others within the company, our guiding principles are commitment and focus, as well as mutual trust and dependability.

Close relationships with our customers and collaborative development work are hallmarks of Schaeffler. Using innovative ideas, creative engineering, and comprehensive manufacturing expertise, we provide solutions for our customers that begin at the product-development phase and continue through volume production. With our R&D centers, applications departments, and manufacturing facilities, we are present in all markets and, therefore, easily accessible to our customers. This way, we are always ready to fulfill your specific needs – quickly, efficiently, and anywhere around the world.

Approximately 5,000 Schaeffler employees are constantly focused on new solutions development. Year by year, the fruits of their labor result in the development of some 1,000 new products.

Schaeffler’s concept vehicles CO2 concept 10%, Schaeffler Hybrid, and AUTOMOBILE show the company’s creative approach to focusing on the future. These vehicles feature custom graphs for model-based testing of various components and systems. They are a pure prototype idea. Thus, it’s possible to create advanced systems and affiliated technologies before their practical effectiveness can be finally tested by the actual use of various models on a base, without having to charge the systems completely. Many interesting projects have come up from these early methods with experienced engineers, and the resulting effects, based on the base model, is a template for the development of systems for the automotive segment.

This way, we are always ready to fulfill your specific needs – quickly, efficiently, and anywhere around the world.

Creative Technology for Automobiles
Precision that Moves You

Based on a compact Opel Corsa, the Schaeffler Hybrid works as a testing lab. This advanced project facilitates a practical comparison of the various options available in electric mobility – operations with internal combustion engines and the parallel hybrid, serial with range extender up to all-electric drive operation modes.

Schaeffler Hybrid

Based on a Porsche Cayenne, Schaeffler proves the improvement potentials achieved in vehicles with internal combustion engines. Solutions that do not change the vehicles basic configuration. The optimization of the classic drivetrain includes the use of electrified components instead of the hydraulic actuated elements used before.

CO2 concept 10%

Based on a Skoda Octavia Scout, its active electric differential (eDifferential) mounted on the front and rear axles, allied to an electric drive, controls the drive power in each wheel individually facilitating the torque vectoring among them.

ACTIVeDRIVE

The Automotive Industry’s System Partner

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Cars Full of Ideas for the Automotive Mobility of the Future

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Together with our customers, we’re at the forefront of developing tomorrow’s automotive components and systems. We take pride in our ability to reconcile seemingly contradictory trends, leveraging our extensive experience in high-precision manufacture to deliver components and systems that meet the demands of today and tomorrow. Today’s automobiles must satisfy a wide array of demands while reconciling seemingly contradictory trends. We fully understand tomorrow’s automotive engineering challenges. Together with our customers, we’re at the forefront of developing tomorrow’s automotive components and systems. We take pride in our ability to reconcile seemingly contradictory trends, leveraging our extensive experience in high-precision manufacture to deliver components and systems that meet the demands of today and tomorrow. Today’s automobiles must satisfy a wide array of demands while reconciling seemingly contradictory trends. We fully understand tomorrow’s automotive engineering challenges.

Our precision products have a profound impact on helping engines to consume less fuel and comply with increasingly stringent emissions standards. They also enhance driving comfort and vehicle dynamics, while also extending maintenance intervals and service life. Our product portfolio includes rolling bearings, spherical roller bearings, camshaft phasing systems, chain and belt drives, lightweight differentials, camshaft phasing systems, clutching and transmission systems, variable valve train technologies and chain and belt drives. In the development of engine and transmission designs, it’s important to pay attention to details, such as high-precision bearings for engine shafts and engine bearings for transmission systems, which are designed for continuous operation and precise movements. Applications, such as hybrid and electric vehicles, stand out in the development of new technologies. With its innovative component and system concepts, Schaeffler is pushing the boundaries of engine and transmission technology. Schaeffler is leading the way in developing new solutions for hybrid and electric vehicles, pushing the boundaries of engine and transmission technology. Schaeffler is leading the way in developing new solutions for hybrid and electric vehicles, pushing the boundaries of engine and transmission technology.

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Recent years have seen the development of several new types of transmissions that have already made it into volume production. Automated manual transmissions, double-clutch transmissions and CVTs have joined the “classic” manual and automatic transmissions. Applications designed for alternative drive systems, such as hybrid drivetrains, round off the spectrum of future transmission designs. With its innovative component and system concepts, Schaeffler is pushing the boundaries of engine and transmission technology. Schaeffler is leading the way in developing new solutions for hybrid and electric vehicles, pushing the boundaries of engine and transmission technology. Schaeffler is leading the way in developing new solutions for hybrid and electric vehicles, pushing the boundaries of engine and transmission technology.