



Excellence in drivetrain testing



**The number one**  
in drivetrain testing

# Welcome to the number one in drivetrain testing

Excellent services in drivetrain testing combined with the necessary engineering and equipment – that is ATESTEO. With more than 150 drivetrain test benches, we are on site wherever drive development is taking place at the customer's location. Renowned car manufacturers and suppliers place their trust in our independent testing results. Thanks to the adjustable state-of-the-art features of our test benches, our own testing software, and the high level of expertise of our employees, we can vouch for our results. We base our confidence on decades of experience and are continuing the long-standing expertise and further expanding our portfolio for automotive testing.

*“Experience, knowledge and commitment have made ATESTEO the leading international service provider for drivetrain testing. We use our know-how of the last decades to help design the future of mobility.”*

**Dipl.-Ing. Wolfgang Schmitz**

CEO / Chairman of the Board



**2019** Expansion of testing capacity by offering eight modularly designed test benches for environmental simulation in Kassel

**2018** Name change in ATESTEO GmbH & Co. KG · Opening of the North Testing Center in Tianjin, China

**2017** Merger of leading road test service provider straesser  
Opening of the Garching branch with 10 test benches

**2016** Name change in 

**2014** the opening of the Kassel branch with 10 test benches

**2010** Establishment of GIF Japan

**2009** Establishment of GIF North America

**2007** Opening ceremony of the Technical Centre China

**2006** Establishment of the GIF Research Centre China

**2001** Head office moves from Aachen to Alsdorf

**2000** Opening of the Wolfsburg branch with 12 test benches

**1998** Commissioning of the roller test benches

**1997** Construction of the Alsdorf test centre

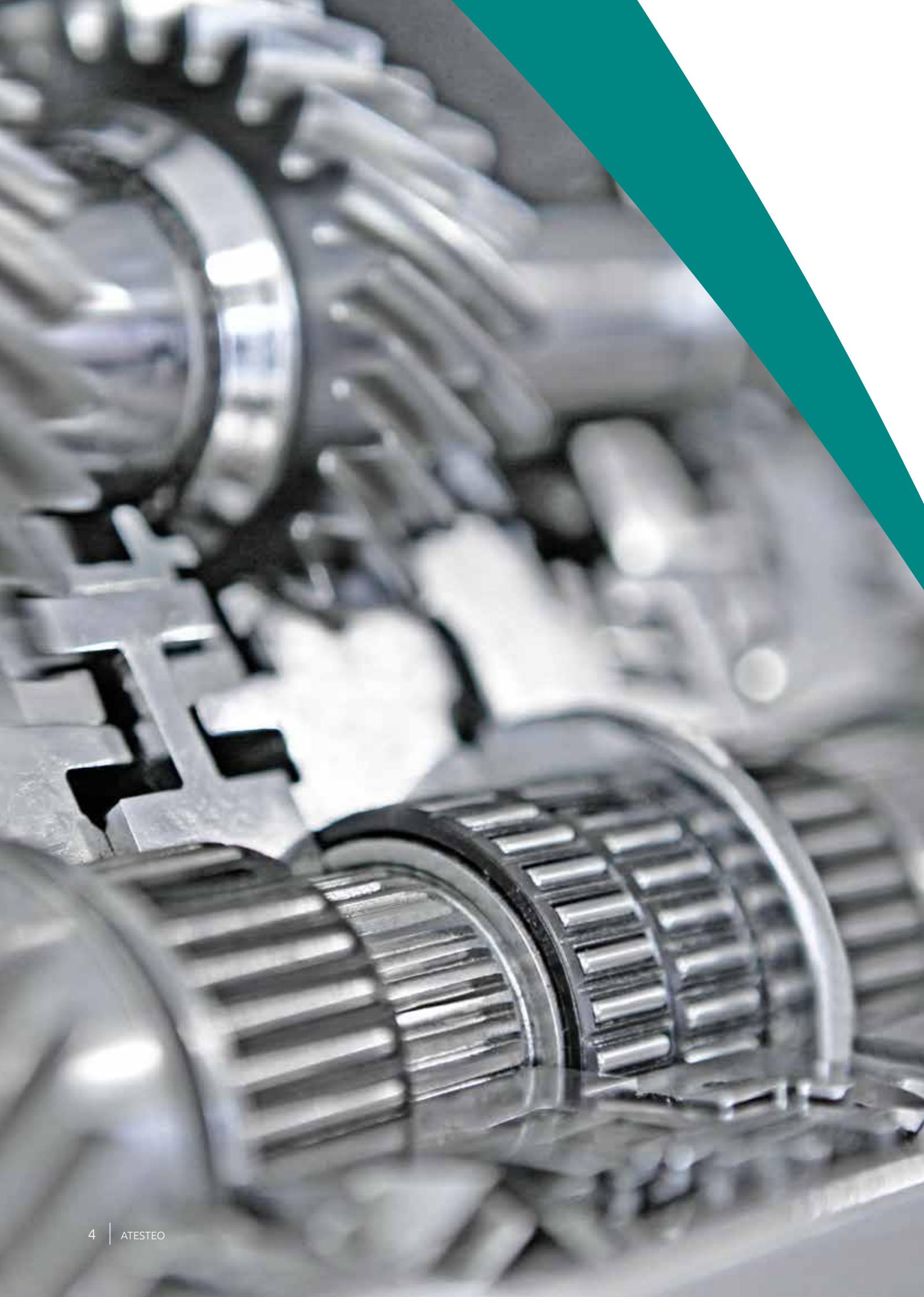
**1996** Establishment of the Gesellschaft für Antriebstechnik mbH (GAT)

**1991** Completion of the administration building in Aachen with additional test benches and workshops

**1987** Commissioning of the first test bench

**1986** Establishment of the Gesellschaft für Industrieforschung (GIF)

**1985**



## Proximity to our customers means offering expertise locally.

Precision and reliability play a central part in testing and measuring the performance of the drivetrain within the overall system. We are on site internally wherever drive development is taking place at the customer's location. ATESTEO has test centres and branches in Germany, China and Japan to offer efficient, safe and independent testing and measuring services on a local basis.

We support customers' increasingly short development cycles with flexibility and short reaction and set-up times. Our hardware, software, and professional expertise are kept at a state-of-the-art level to ensure that we meet your testing requirements for seasoned drive systems as well as for new ones. This allows ATESTEO to stay true to its role as an independent drivetrain testing partner and guarantee maximum safety by delivering valid results using the latest procedures.

*“We want to offer our customers worldwide optimal drivetrain testing and related engineering services.”*

**Dr. Lei Kan**  
CTO / Management





# There are good reasons for our success – our staff.

At ATESTEO, humans and technology coalesce in a meaningful, successful way. The specialists from ATESTEO test all common drivetrains using state-of-the-art test benches, which can be adjusted to meet a wide range of customer requirements. They accompany the customers throughout the duration of the project. Their high level of engineering skill and expertise allows them to comprehend any situation and task given by the customers in detail, develop appropriate testing solutions, and produce safe results. Thanks to our large test bench capacities, we can react to individual requirements rapidly with automated, standardised, or customised testing procedures. Consultation, set-up, testing, and reporting are always carried out at ATESTEO in accordance with specified time limits, no matter how strict. Anything is possible for our customers.





# Offering the best service in the field of drivetrain testing

We combine the high technical standard of our test benches, our flexible and solution-oriented processes, and our experienced and competent employees to handle our customers' testing projects in the best possible way – over many years of cooperation.

ATESTEO offers a wide range of possibilities for efficient drivetrain testing. Potential capacity bottlenecks are bridged within no time flat. Take advantage of our expert knowledge during each and every project, and benefit from the flexibility and technical standard of the ATESTEO test benches. Visit ATESTEO and test your standards and innovations at the leading independent specialist for drivetrain testing!

*“ We continue to invest in know-how and technology so that we can always provide the right testing solution for the exciting new developments in the automotive industry. ”*

**Dr. Josef Görgens**  
CFO / Management



# Everything from a single source.

Drivetrain testing on our dedicated test benches constitutes the core competency of ATESTEO. As an accredited, independent drivetrain testing specialist, we produce fast, reliable, and verified results through custom applications.

We complete the offer for you with supporting equipment, such as high-precision torque measurement technology and engineering services.

## Drivetrain testing

**Test Benches – Testing drivetrains:** Our drivetrain test benches have been developed for the purpose of testing transmissions either as modular units, part of the drivetrain, or part of the full vehicle. Depending on customer specifications, we carry out function and continuous operation tests on transmissions and drivetrains for cars and commercial vehicles. Combustion engines or electric machines are used as the drive, whereby it is possible to simulate battery systems.

**Component Testing – Testing vehicle components:** Using our methodology and the broad portfolio, we can perform the entire validation process, from the environmental situation to the functional testing to the vibration behaviour. Our employees test components for you – from tyres to brakes, the chassis and the steering to the particulate filter. ATESTEO offers everything from a single source, whether test bench or driving tests, strength tests or environmental situations.

**Vehicle Testing:** We develop and implement tests for your entire vehicles. Our range of services includes noise and vibration measurements, determination of the fuel consumption, continuous load tests to determine durability as well as vehicle tests on the roller dynamometer test bench.

## Equipment for Drivetrain Testing

In addition to the drivetrain testing in the test bench, ATESTEO also offers you the necessary equipment for measuring, testing and analysing. With over 30 years of experience and a high level of expertise, we develop custom-made solutions for your metrological tasks. Our products, solutions and services from the areas of torque sensors, vehicle equipment and actuators support you in your development. They were created for engineers by engineers. All testing and measurement systems from ATESTEO are developed at the highest technical level.

## Engineering – development competence for transmissions and drivetrains

We offer engineering services for optimally developing transmissions and entire drivetrains. Our Testing Related Engineering services provide you with vehicle drive benchmarking in the development and creation of new drive systems, especially electric and hybrid drive systems. In our prototype construction department, we optimize, assemble, or design the prototypes of your new components.

*“With early drivetrain testing, we help the automotive industry to advance its developments for new drives and autonomous driving.”*

**Dipl. Ing. (FH) Tim Willers**  
COO / Management





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