



Service for wind energy in motion





Fully committed to life cycle service and customer satisfaction

Profit with ZF from a strong, global partnership and enhanced multi-brand full service for wind turbine gearboxes and drivetrains enabling you to successfully stand your ground amongst the competition.

Customer satisfaction with the products and services provided by ZF is the topmost objective in all our company's activities. We offer services into the complete product cycle, from development and consultancy to aftermarket service. Proximity to international customers is of great significance to ZF.

ZF Wind Power currently operates with state-of-the-art manufacturing plants in all key regions so that ZF Wind Power is best positioned to serve its customers.

As a service partner, we link our extensive technical know-how with an intense sense of responsibility for your business over the entire product life cycle. Our customers can rely on more than 70 years of cumulative experience and the expertise of more than 60,000 wind turbine gearboxes on the market.

ZF understands the customer's need for total reliability for maximum productivity. ZF offers fast and individual solutions for both ZF and Non-ZF mechanical drivetrain repair and service thereby meeting the highest standards. To ensure economical operation of wind turbines, the highest degree of availability must be guaranteed. This is a ZF aftermarket specialty with its committed, fast-reacting on-site support and flexible spare parts service.

To avoid unnecessary risks and lower the Cost Of Energy, proper maintenance and service throughout the complete service life is indispensable: quick, flexible, and reliable service delivery. With modern production and service locations for wind turbine gearboxes in Belgium, Germany, India, China, and the U.S., we support our customers as a strong partner on all continents, onshore and offshore.

As a further evolution in service, ZF Wind Power sees an important role for connecting devices to actively control gearbox performance and monitor health status during operation, as well as new methods to reduce service operational expenses.

Gearbox performance monitoring will open new possibilities relating to gearbox performance and enable remote based engineering advice and up-tower interventions preventing gearbox exchange. Engineering know-how of the installed base in combination with predictive analytics are used for root cause analysis, correct component assessment and needed re-work in order to reach the lowest possible repair cost for each repair level.

Service agreements



Up-tower and on-site repairs

Repair kits or full installation



Work shop repairs

The broadest repair program delivered worldwide



Replacement units

Fast delivery through new and pre-refurbished gearboxes



Spare parts

When individual parts are needed



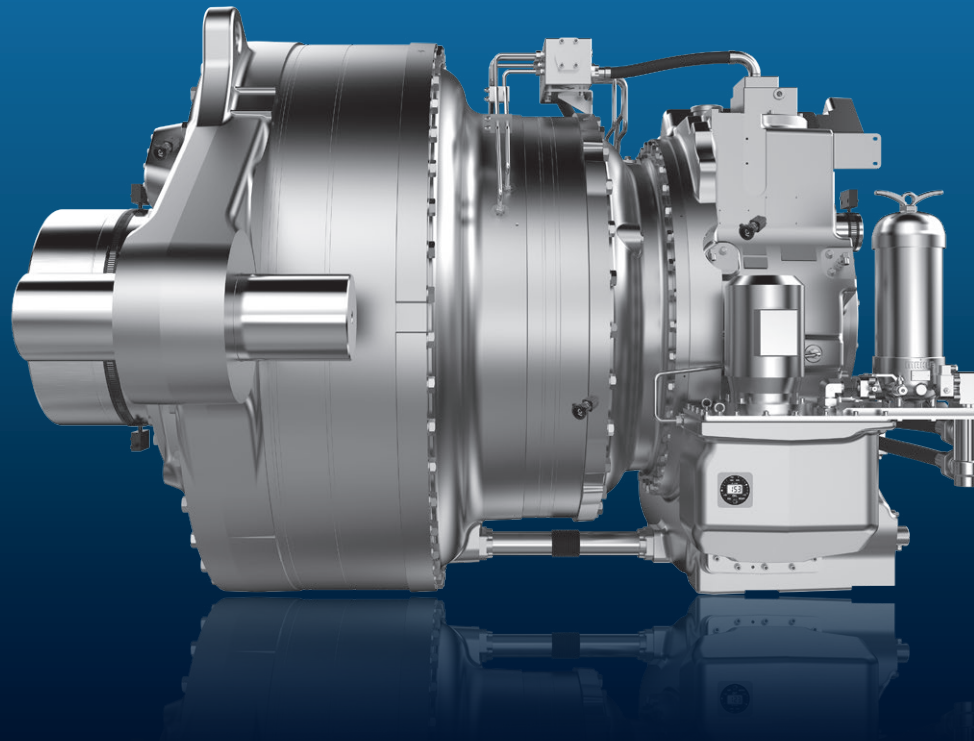
Insights partnering

Root cause analysis, helpdesk and predictive analytics

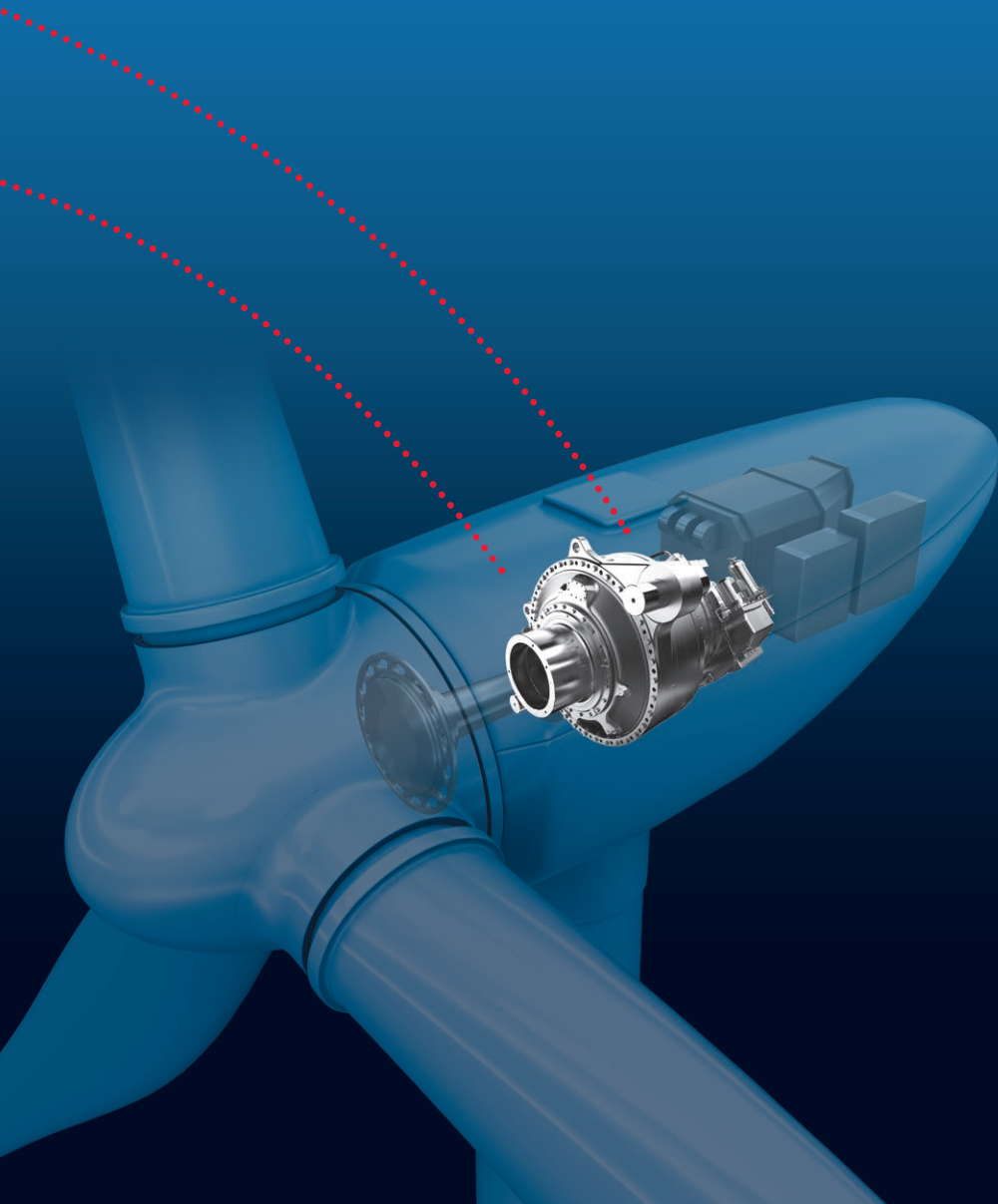


Intelligent gearbox retrofits

The benefits of intelligent gearbox on existing fleet



Next level of wind power service



Intelligent gearbox retrofits

As a further evolution in service ZF Wind Power sees an important role for connected devices to actively control gearbox performance and health status during operation, as well as new methods to reduce service bills.

Insights partnering

Gearbox performance measurements will open new possibilities relating to gearbox functioning and enable remote based engineering advice and up-tower interventions preventing gearbox exchange. Engineering know-how of the installed base and gearboxes is required for root cause analysis, correct component assessment, rework technologies and predictive analytics in order to reach lowest possible repair cost for each repair level.

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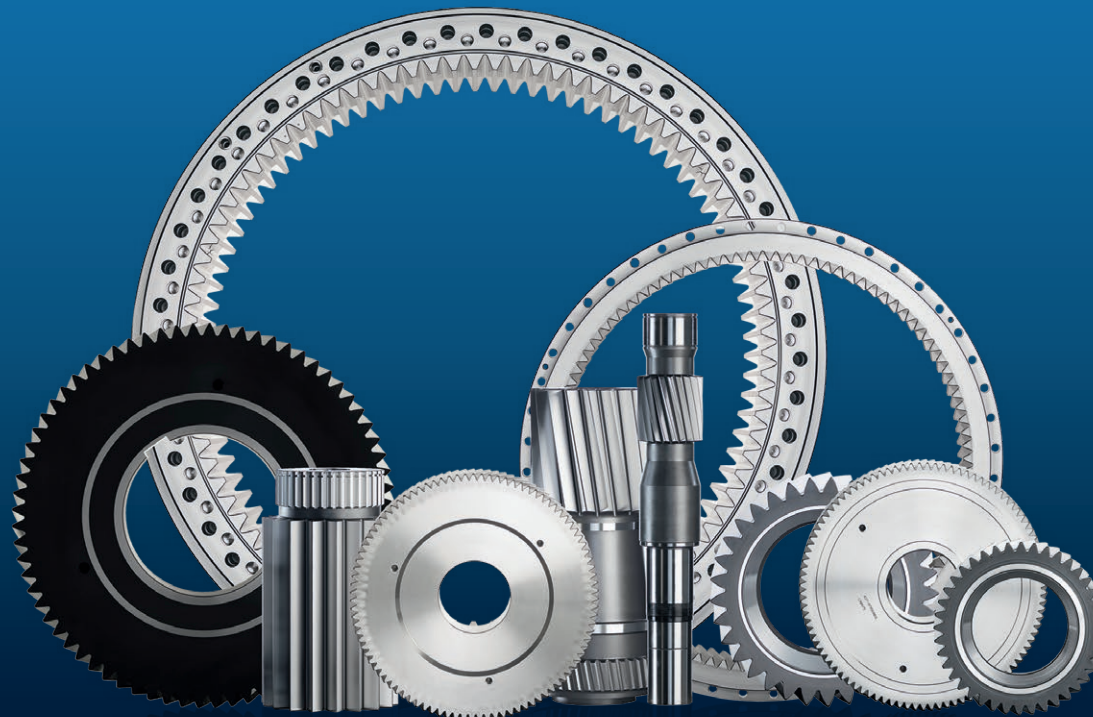
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