

WIKOV.COM

# Service and Refurbishment

MULTIBRAND GEARBOX REPAIRS  
FOR PEAK PERFORMANCE





01

## INSTALLATION AND COMMISSIONING

- By our service engineers for new, refurbished or upgraded gearbox from unpacking to start-up testing.

05

## SPARE PARTS

- Precisely manufactured parts represent guarantee of smooth operation and long life of your gearbox. Wikov as a successor of ČKD and ŠKODA brands in the field of gears and gearboxes offers OEM parts supplies for gearboxes of those brands. Along with this tradition Wikov is a qualified supplier of economically manufactured spare parts for other brand gearboxes.

07

## DIAGNOSTICS

- Condition analyses of your gearbox or its performance by our service team by means of specialized diagnostic tools and spectral analysis for evaluation of the gearbox condition without need of disassembly.

02

## OPERATOR TRAINING

- Focused on troubleshooting, maintenance and minor repairs throughout the lifetime of the product.

06

## FACTORY OVERHAULS AND UPGRADES

- Wikov's own facility to refurbish and/or upgrade your existing gearbox of any brand. Reverse engineering capacity allows us to perform complete gearbox restoration and/or propose gearbox efficiency increase or power output upgrade. Dynamic balancing, testing record certificate, warranty and aftermarket activities are integral part of our proposition.

03

## ONSITE REPAIRS AND INSPECTIONS

- From visual inspection to successful repair during warranty period or afterwards.

04

## PREVENTATIVE MAINTENANCE

- Tailored to the specific needs in a maintenance program to ensure for longer life and stable performance of your gearbox.



Drop-in replacement – horizontal ball mill drive



Reverse engineering and new design



Microscopic surface inspection



Vibration measurement



Oil quality measurement



Vertical mill gearbox after refurbishment and upgrade



Coaxial shaft alignment

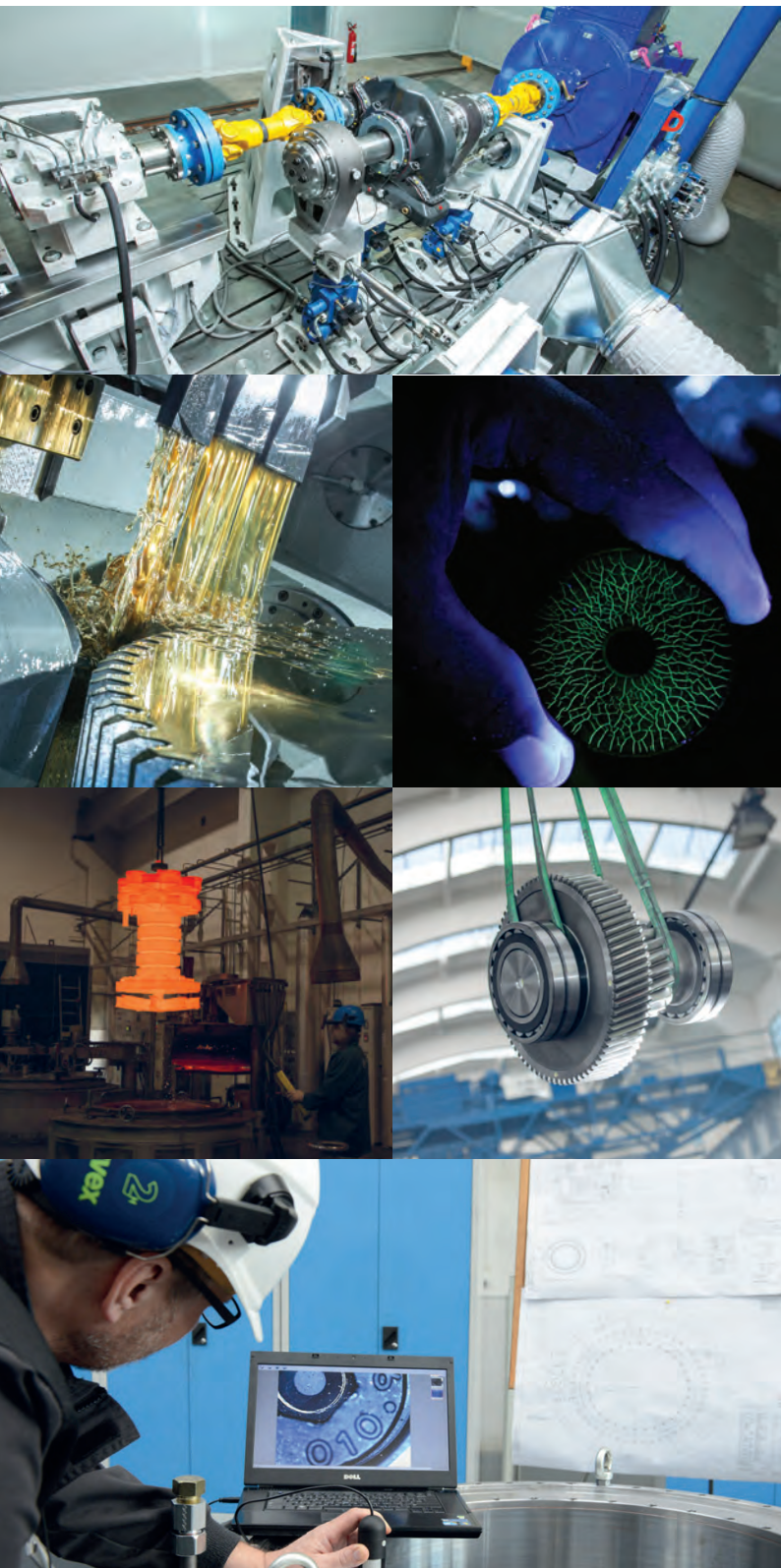


Mobile 3-D measurement of gearbox dimensions

## WIKOV - THE ESSENCE OF ENGINEERING

- Comprehensive service from one source
- Flexibility and short delivery time due to own manufacturing facility
- Full line of quality gear components totally interchangeable with OEM
- Tailored maintenance program for your business
- Sophisticated measuring methods and tools
- WiGuard® - remote condition monitoring system
- Genuine spare parts for ŠKODA, ČKD and Wikov brands as well as reversely engineered spare parts of non OEMs
- Global service network
- Service provided worldwide





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## Wikov Service Expertise

Wikov has a long engineering, manufacturing and service tradition of gearboxes and gears for variety of industrial applications under ČKD and ŠKODA brands which transformed into Wikov brand in 2004. It is our primary effort to provide for professional service that will cut downtimes to minimum and increase efficiency of your operation. Our success is based on experience we gained over our 140-year history, international team of R&D specialists and state of the art production technologies. These main pillars lead to identifying the best solution for you with maximizing functional and economical parameters of your application.



The Essence of Engineering

