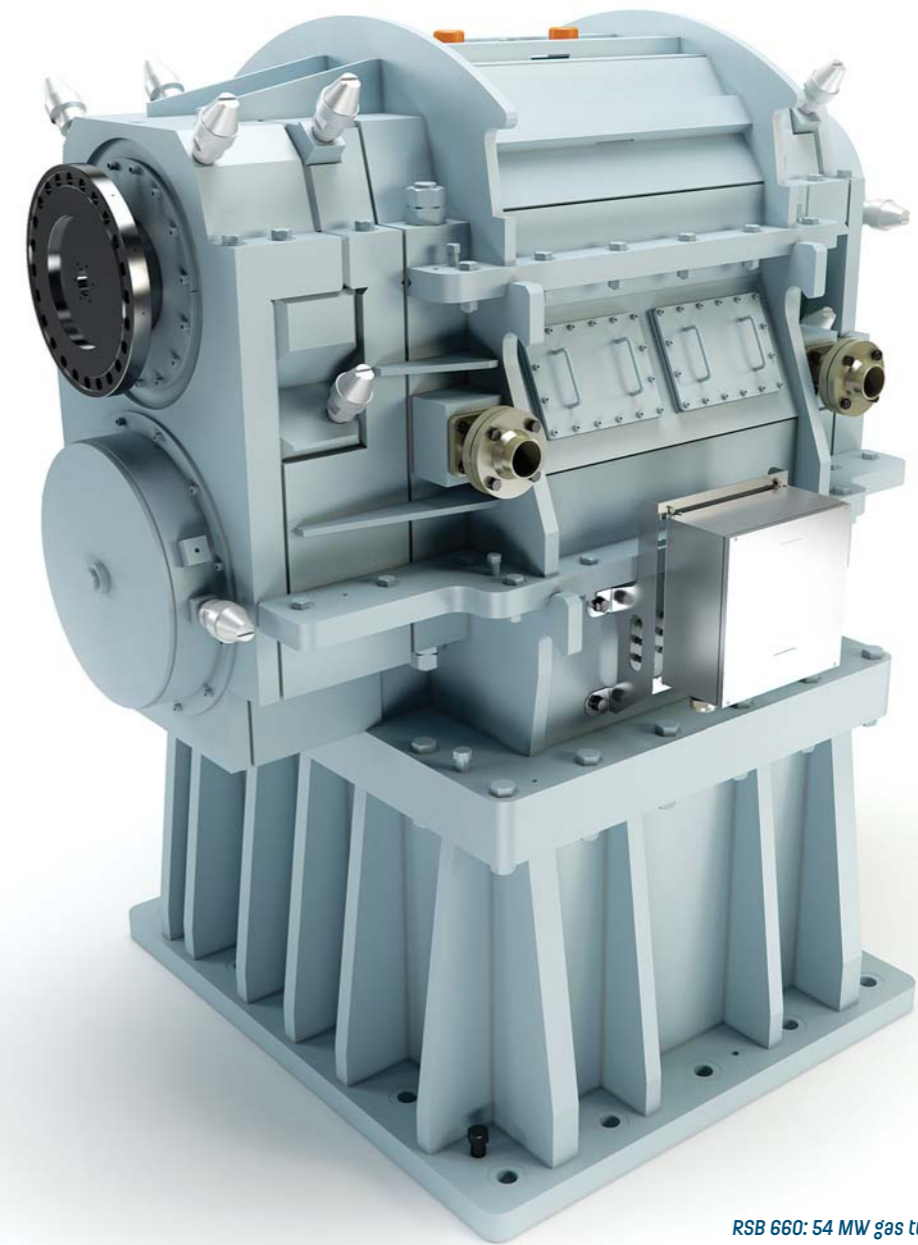


**Wikov** designs, manufactures, supplies and services broad range of high speed gearboxes for pumps, compressors, gas and steam turbines for most industrial and power applications. We offer customized individual solutions which meet your needs entirely and bring you an innovative, efficient and reliable product.

Our success is based on experience we gained in our 130 years history, international team of R&D specialists and state of the art machine tools. These main pillars lead to identifying the best solution for you with maximizing functional and economical parameters of your application.

# High Speed Gearboxes

Engineered Drive Solutions for Turbo Applications



*RSB 660: 54 MW gas turbine load gearbox*

## Wikov Manufacturing Facility

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EN1701  
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**The Essence of Engineering**



# Solutions for power plants, oil and gas industry and other high-speed applications



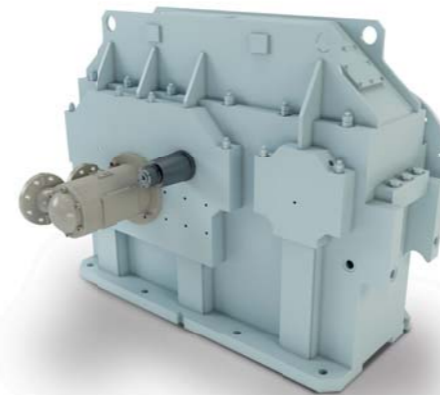
Rotor turning gear unit



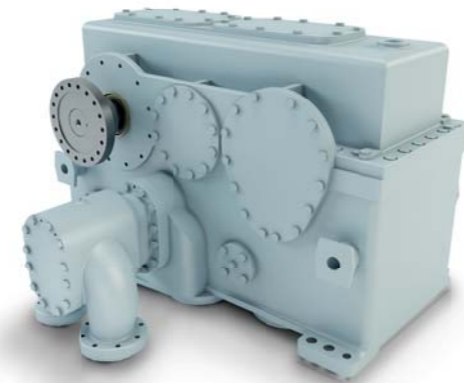
RIT 450 high speed gearbox



RSB 250 high speed gearbox



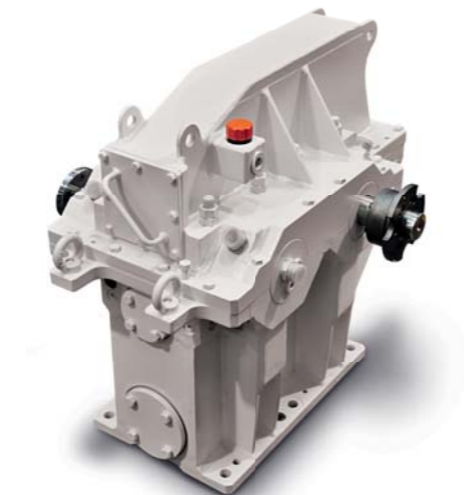
R2T high speed gearbox



GE9E high speed gearbox



RUB280 high speed gearbox



RUB 250 high speed gearbox



Integrally geared compressor

## Applications

- Drives of gas turbines
- Drives of steam turbines
- Turbo blower drives
- Turbo compressor drives
- Pump Drives
- Fire-fighting pump drives
- Generator drives
- Boiler feed pumps

## Products

- RS double helical large face width
- RU double helical narrow face width
- PRn planetary
- RIT single helical with one pinion
- R2T single helical with two pinions

## Wikov – The Essence of Engineering

Gear manufacturing tradition since 1918

Tailored solutions

Rapid prototyping

Manufacture to latest international standards such as ISO, DIN, AGMA, API and others

Cutting edge gear inspection

Aftermarket services worldwide

WiGuard® - remote condition monitoring system

## Product features

Bearings of own design or standard supply

Planetary gears with **flexible pin** for extended lifetime

Maximum output torque  $M2 \leq 300 \text{ kNm}$

Speeds up to 45,000 rpm

Maximum pitch velocity of 190 m/s

Power up to 60 MW