Wikov designs, manufactures, supplies and services a 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.

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High Speed Gearboxes
Engineered Drive Solutions for Turbo Applications

Wikov Manufacturing Facility

RSB 660: 54 MW gas turbine load gearbox

The Essence of Engineering
Solutions for power plants, oil and gas industry and other high-speed applications

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
- R1T 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 ≤ 300 kNm
- Speeds up to 45,000 rpm
- Maximum pitch velocity of 190 m/s
- Power up to 60 MW