

KOFON® Motion Group 2023



www.kofon-motion.com

About KOFON Motion Group

The KOFON possesses expertise for the mastery of high precision motion technologies. The company group established in 2002. Now it employs over 800 staffs worldwide.

We focus on the development, manufacturing and sales of the high precision planetary gearbox, strain wave gears and robot joint. Our reliable competence industry including high precision machine tools, intelligent logistic systems, robotics, new energy.

KOFON Motion aim to be dedicated to serve global customer with the reliable precision motion solution.



The Industrial Applications KOFON Support

- Laser Processing
- Intelligent Logistics
- Robotics
- Packing&Printing Machinery
- Factory Automation
- Tooling Machine
- Medical Equipment
- Semi-Conductor
- Intelligent Transportation
- New Energy
- Textile Industry
- Food Industry
- Pharmaceutical Industry
- Entertainment Equipment
- Others

For further automation gearbox solution please visit our official website: www.kofon-motion.com

The Precision Motion Product Lines under KOFON



With the same material, we build the palace.

----- Ernest Miller Hemingway

KOFON | CaesarPlanetary



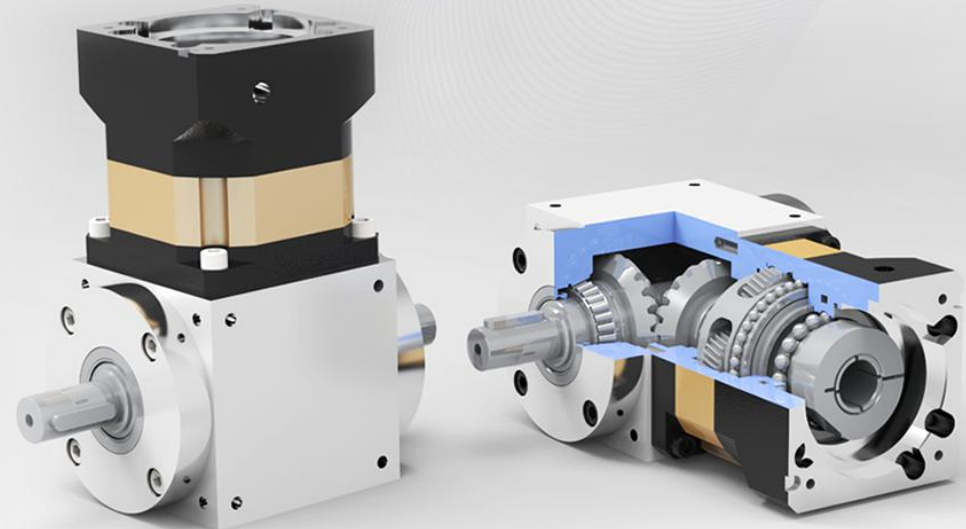
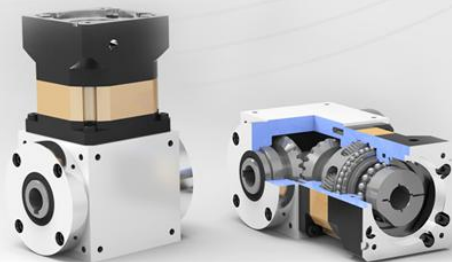
The Perpetual Motion
to Drive the World



KOFON | CaesarSpiral

Spiral Bevel Gearbox

Reliable. Strong. Smooth



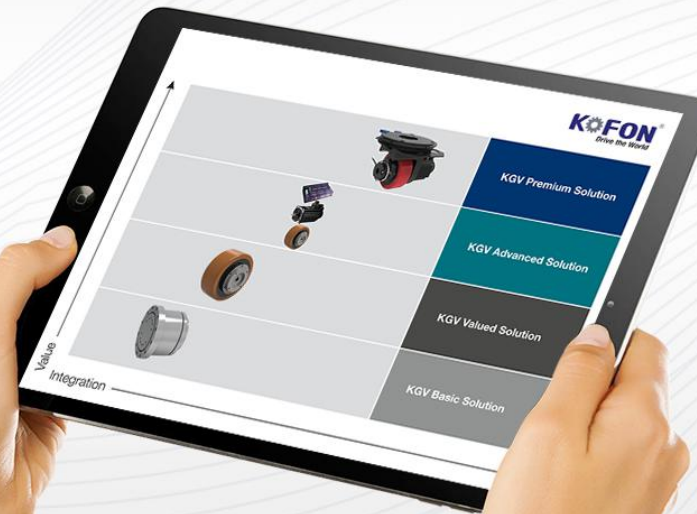
KOFON | Strain Wave Gear



KOFON | KGV

KGV Solutions

Serve for AGV Industries



The Smart KDP for Gearbox Selection

- v The powerful smart KDP (Kofon Design Programme) tooling online would be your great partner for integration design regarding servo planetary gearbox.

- v Get access to Kofon Selection Tooling Online please visit our official website:

- v www.kofon-motion.com

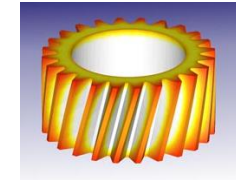
- v Or directly login: <http://select.kofon-motion.com/#/>



The Power of KOFON Manufacturing

- u Raw Gear Material and Heat Treatment
- u High level forged steel 20CrMnTi for raw gear material.
- u Equipped with complete heat treatment system from Aichelin Austria for carburizing and quenching heat treatment craft, Kofon Motion established the one-stop heat treatment system for gears and gearbox tooling parts.

AICHELIN
Heat Treatment Systems



The Power of KOFON Manufacturing

- u Super Gear Grinding Technology
- u Adapt global top level gear grinding technology and tooling machines by co-working with Kapp Niles Germany. Full automatic gear grinding processing lines.



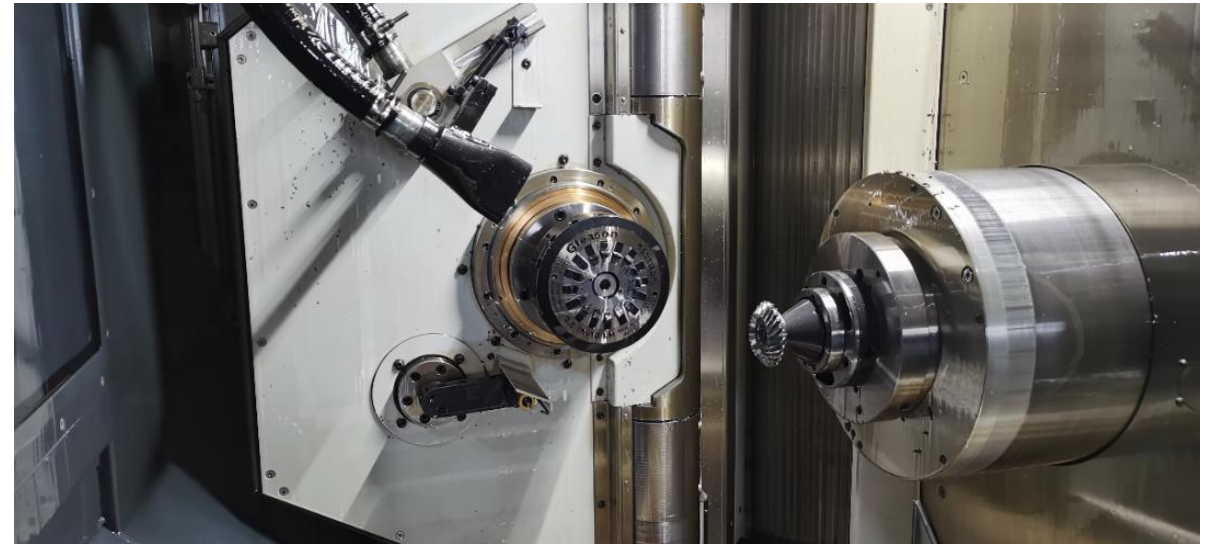
The Power of KOFON Manufacturing

- u Tooling for Gearbox Critical Parts
- u Gearbox whole key parts planetary gear carrier, input shaft and output shaft etc manufacturing in Kofon to ensure quality control. The supporting tooling machine including Huron, DMG, Mazak etc.



The Power of KOFON Manufacturing

- u Spiral Bevel gear for Right Angle Gearbox
- u Our spiral bevel gear tooling manufacturing supported by global top spiral bevel gear tooling Gleason units. All spiral bevel gear production in Kofon to ensure the quality control.

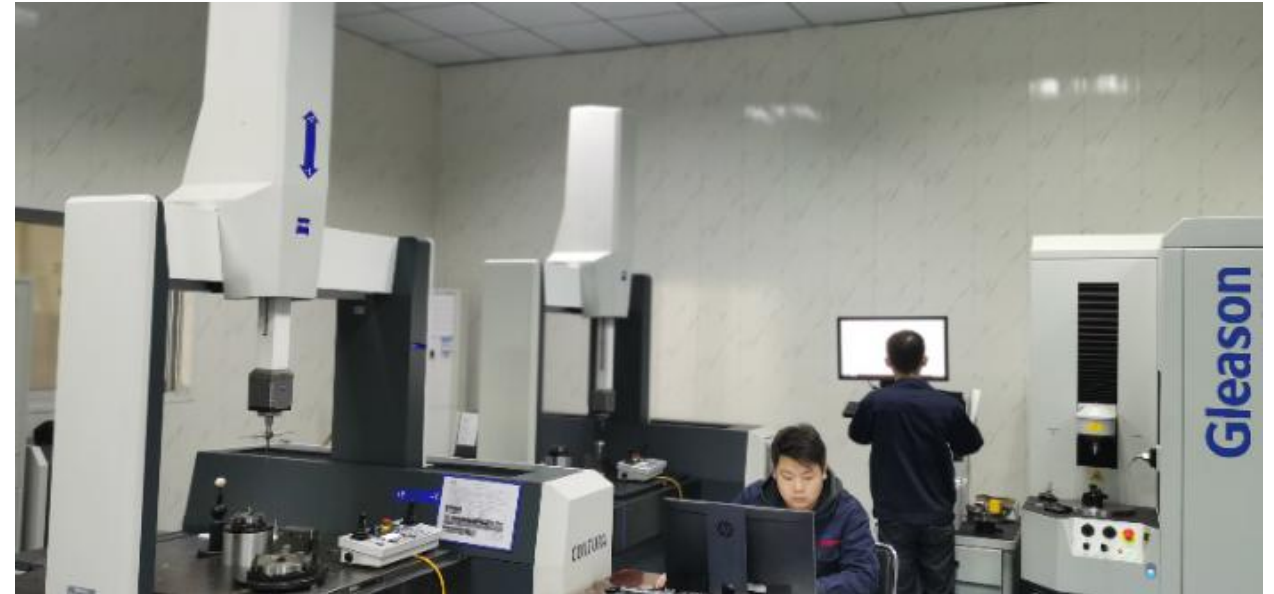


Gleason



The KOFON Testing and Control

- u High Precision Testing
- u Comply with strict testing inspection for gears and tooling parts, supporting testing company including Ziess, Gleason, Klingelnberg etc.



Thank you

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