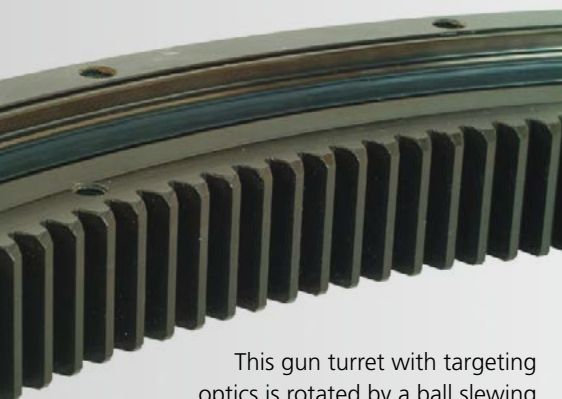




# Customized, reliable, proven

IMO slewing rings and slew drives make their impression on the defense technology sector with their high precision and reliability under extreme environmental conditions.



This gun turret with targeting optics is rotated by a ball slewing ring with special raceway geometry



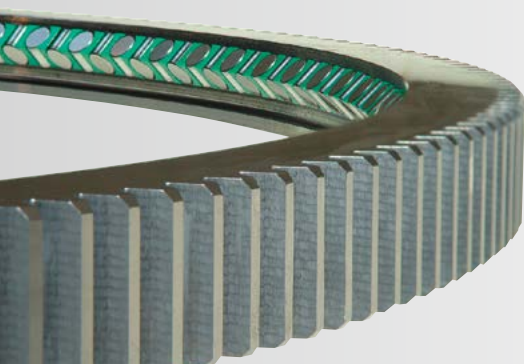
## Defense technology

### IMO slewing rings

- single-row and double-row ball slewing rings
- 3-row roller slewing rings
- cross roller slewing rings
- external gear, internal gear or without gear
- reduced bearing gaps for precision applications
- special sealing
- surface coatings and special materials
- customer-specific special solutions

- gun turrets
- gun carriages
- mast & yaw bearings
- mine searching & clearance devices
- rocket launchers
- antennas & radars
- rescue & provision cranes
- handling equipment
- mobile equipment
- target detection systems
- target monitoring systems
- target detection systems
- ...

Cross roller slew rings are the top choice for antennas and radars



# Your Advantages

## for purchasing

- focus on cost-effective solutions
- reliable delivery times
- quick turnaround

## for service

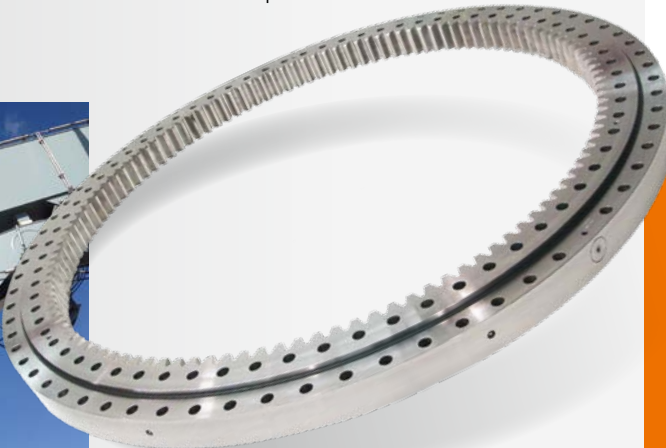
- reduced servicing costs
- highest reliability
- long service life
- worldwide service and spare parts

## for engineering

- customer-specific solutions
- minimal rotational friction
- highest precision
- FE analyses including mounting structure

## for end customers

- customized solutions
- high levels of operational safety
- low overall costs
- MIL-STD compliant solutions



◀ Single-row ball slewing ring with internal gear for turning the loading crane on a supplier ship

# IMO

made in Gremsdorf,  
Germany

More than 25 years on your side.

## IMO Slew Drives

- pinion and worm driven versions
- closed housing for harsh environmental conditions
- max. torques up to 450 kNm
- max. breakaway torque load up to 1200 kNm
- raceway diameters up to approx. 1000 mm



Mine clearing device with a WD-L series slew drive

## Certifications

- ISO 9001
- ISO 14001
- OHSAS

## Headquarters

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IMO slewing ring in a gun turret bearing in an environmental test above the Arctic Circle under extreme weather conditions