

*Perfect partner  
for motion*



*Manufacturer and Exporter of  
Gears and Transmission Shafts*





# Welcome to KRIZEN GEARS & TRANSMISSION

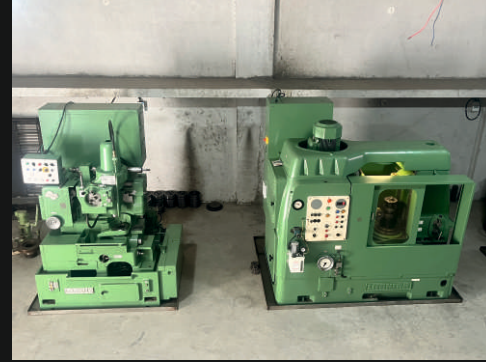
# Our Location

## **Krizen Gears & Transmission**

Plot No. 18, Sr. No. 634, Urja Ind. Zone 4-A,  
Opp. Arrow Techno Cast, Anand Liner Gate,  
Veraval (Shapar), Rajkot - 360024. Gujarat.



# Our Infrastructure



# OUR COMPANY OVERVIEW



Krizen Gears and Transmission was established in 2022 by Mr. Kevin Ladani and Mr. Mayank Ladani at Shapar, Rajkot, Gujarat.

Krizen gears and transmission is a solution provider in the transmission segment such as Automobile, Agriculture, Textile, Construction, Marine and Miscellaneous machineries.

Plant with build-up area of 8500 square feet with modern machineries and instruments to supply quality product with high precision and accuracy. We can develop and manufacture gears and transmission shafts as per requirement.



# QUALITY POLICY

## ISO CERTIFICATE

ZERTIFIKAT ♦ CERTIFICATE ♦ 認証証書 ♦ СЕРТИФИКАТ ♦ CERTIFICADO ♦ CERTIFICAT



# CERTIFICATE

The Certification Body  
of TÜV SÜD South Asia Private Limited  
certifies that



**Krizen Gears & Transmission**  
Plot No. 18, Sr.No. 634, Urja Industrial Zone-4-A, Opp. Arrow Techno  
Cast, Anand Liner Gate, Veraval (Shapar – 360 024), Rajkot, India

has implemented Quality Management System  
in accordance with **ISO 9001:2015**  
for the scope of

**Manufacture and Supply of Gears & Transmission Shaft**

The certificate is valid from **2023-03-28** until **2026-03-27**  
Subject to successful completion of annual periodic audits  
The present status of this certificate can be obtained through TUV SUD website by scanning below QR code and by  
entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of  
this certificate may be obtained by consulting the certification body at [info.in@tuvsud.com](mailto:info.in@tuvsud.com)

Certificate Registration No. **99 100 23062**

Date of Initial certification: **2023-03-28**

Issue Date: **2023-03-28** Rev. **00**

Rahul Kale  
Head of Certification Body  
of TÜV SÜD South Asia Private Limited,  
Mumbai  
Member of TÜV SÜD Group



TÜV SÜD South Asia Pvt.Ltd. • TÜV SÜD House • Saki Naka • Andheri (East) • Mumbai – 400072 • Maharashtra • India TÜV®

## Krizen Gears & Transmission

is committed to achieve customer satisfaction through timely supply of quality products by constant adherence of quality management system and continual improvement.

## CORE PURPOSE

To ensure a delightful experience for our value chain partners by providing sustainable and innovative solutions in the transmission segment.



## OUR VISION

We are committed to fulfil this vision with a mindset of GROWTH

- ▶ Going global
- ▶ Optimistic
- ▶ Honest
- ▶ Working together
- ▶ Realistic solutions
- ▶ T3 (Time, Technology & Talent)

## CORE VALUES

**To be productive**

- ▶ Precision
- ▶ Reliable
- ▶ Dedication
- ▶ Unique
- ▶ Team work
- ▶ Commitment
- ▶ Innovation
- ▶ Virtuous



## OUR MISSION

By collaborating with right technology partners and market leaders to become world class supplier in the field of transmission. Honestly, we don't settle for anything less than excellence and innovation through committed team work.



# STEPS OF THE MANUFACTURING PROCESS

**01**

Raw Material  
and  
Testing

**02**

Forging

**03**

CNC /VMC  
Machining

**04**

Broaching

**05**

Hobbing  
and  
Shaping

**06**

Tooth  
Rounding and  
Chamfering

**07**

Shaving

**08**

Heat  
Treatment

**09**

Shot  
Blasting

**10**

Grinding

**11**

Final  
Inspection

**12**

Packing  
and  
Dispatch



# Our Machinery



**Pfauter Gear Hobbing Machine - 2**



**Liebherr Gear Hobbing Machine - 2**



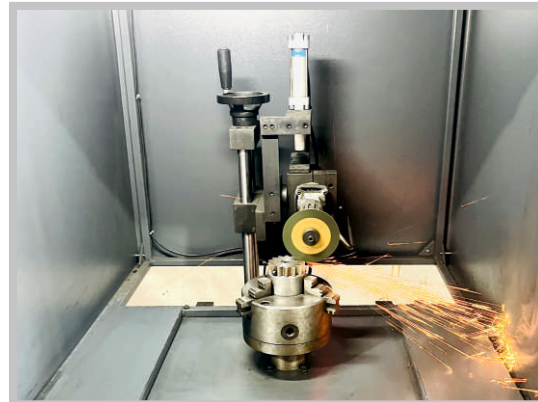
**Verinelli Broaching Machine**



**Hurth Gear Shaving Machine**



**Lorenz Gear Shaping Machine**



**Gear Champhering Machine**



**ACE CNC Turning Machine**



**SRB ID Grinding Machine**

# Manufacturing Capabilities for Spur and Helical Gear

## Gear Hobbing Capabilities

Max Pitch	Upto 8 MOD
Max Diameter	Upto 500 MM
Max Face Width	Upto 100 MM

## Gear Shaving Capabilities

Max Pitch	Upto 8 MOD
Max Diameter	Upto 350 MM
Max Face Width	Upto 100 MM

## Broaching Capabilities

Working Capacity	16 Tons
Max Stoke	1600 MM
Max Workpiece Dia	500 MM

## Gear Shaping Capabilities

Max Pitch	Upto 6 Modules
Max Diameter	Upto 300 mm
Max Face Width	Upto 100 mm

## Gear Chamfering Capabilities

Max Diameter	500 mm
Max face with	100 mm

# Tools Of Quality Assurance

Krizen Gears & Transmission



**Gear Lead & Profile Tester**



**Hardness Tester**



**Bench Center**

# Our Products



**SPUR GEAR**



**HELICAL GEAR**



**TRACTOR GEARS**



**ROTAVATER GEARS**



**TRANSMISSION SHAFTS**



**GEAR COUPLING**



**PINION GEARS**



**TIMING PULLEY**

# Key Industries We Are Dealing with

- ▶ **Automobile industries**
- ▶ **Agriculture industries**
- ▶ **Textile industries**
- ▶ **Earth Moving industries**
- ▶ **Construction industries**
- ▶ **Marine industries**
- ▶ **Cement industries**
- ▶ **Steel industries**
- ▶ **Oil and Gas industries**
- ▶ **Power and Mining industries**
- ▶ **Miscellaneous industries**



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T H A N K Y O U

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