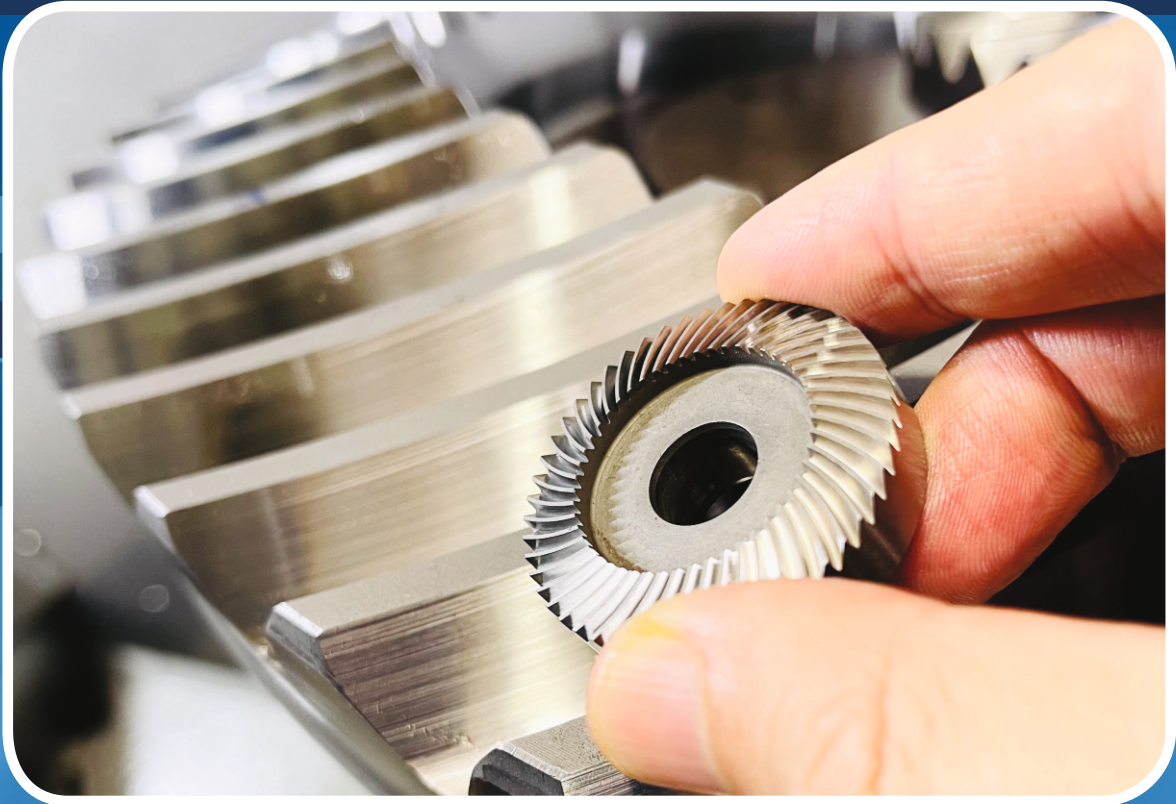




Bevel Gears (India) Pvt. Ltd.

For the widest range of Bevel Gears...
...From 5 mm to 1,800 mm



Gears for Pragyan Moon Rover Transmission



Bevel Gears with CNC Technology Solutions

- CNC Programming
- CNC Bevel Grinding
- CNC Gear Inspection

Company Profile

With 50 years of experience BGI uses the latest CNC bevel gear technology including CNC Phoenix and Oerlikon grinders or 5-axis milling options for the entire range of bevel - ground or lapped spirals, straight bevels, zerols, angular bevels, hypoids and curvics.

Uniquely, we offer high ratio hypoids (HRH ®) and *CNC STRAIGHT BEVEL GRINDING and Reverse Engineering services*

BGI also offers standard and custom bevel gearboxes.

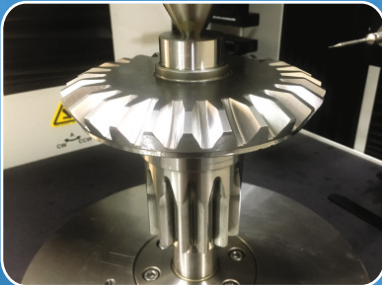
Manufactured to DIN and AGMA standards using the Gleason or Klingelnberg system, customers are invited to leverage our capabilities to develop the gearing solutions they need for demanding applications.

Unique Bevel Gear Expertise at One Facility

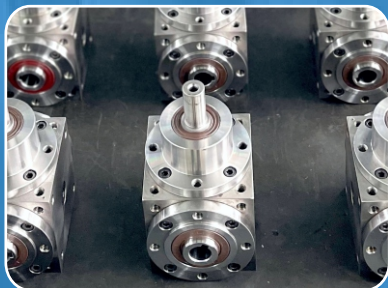
Category	Lapped (mm)	Ground (mm)
Gleason Spiral or Hypoids	1,800	850
Klingelnberg Spiral or Hypoids	1,800	850
Straight Bevels	1,800	300
Helical / Skew Bevel	1,800	-

Unique Capabilities

CNC STRAIGHT Bevel Grinding



Custom and Stock Bevel Gearboxes



Reverse Engineering



CNC Curvic Coupling Grinding



High Ratio Hypoid



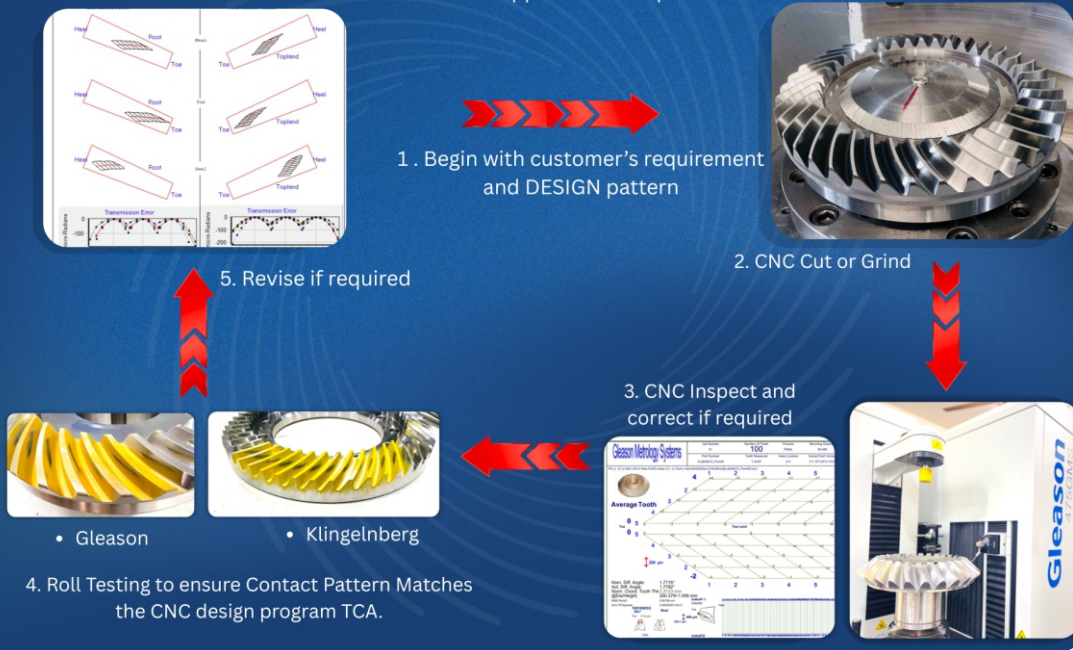
Surface Treatments

- Copper Plating
- Nickel Electroplating
- Silver Plating
- CNC Shot Peening
- Isotropic Finishing
- DLC Coating

CNC Spiral Bevel Grinding, CNC Measuring, CNC Corrections

CNC Tooth Pattern by Design

Design the contact pattern for Gleason or Klingelnberg with bevel software to suit the application's requirements



Equipment



Oerlikon CNC Dry Cutting



3 x CNC Gleason 1000HC



DMG 210P 5-Axis



Gleason Phoenix CNC Grinder



Oerlikon G27 CNC Grinder



Oerlikon G60 CNC Grinder



CNC Gear Measurement



Fanuc CNC Wirecut



Zeiss Prismo CMM

Applications

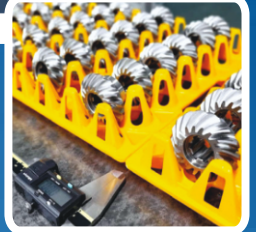
AERO ENGINE



CRUSHING



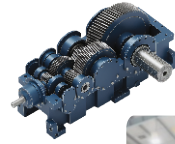
MACHINE TOOLS



MOTORSPORT



GEARBOXES



RAIL



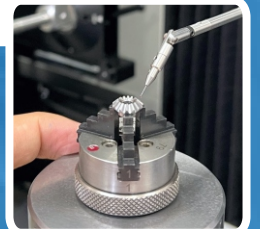
ROBOTICS



MINING



INSTRUMENTATION



- Live Tooling
- Marine
- Air Pre-Heater
- Cooling Towers

- Historic Racing
- Forklifts
- Packaging
- Optics

- Air Preheaters
- Off-highway Vehicle
- Cement Mills
- Paper Pulpers



Bevel Gears (India) Pvt. Ltd.

ISO 9001:2015 Certified



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