

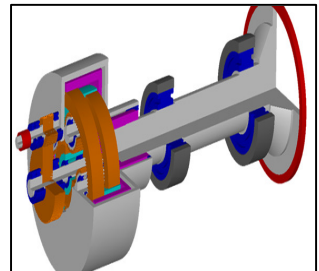
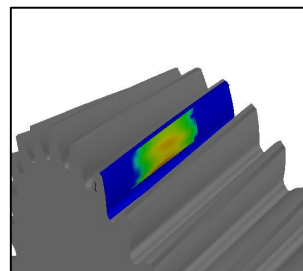
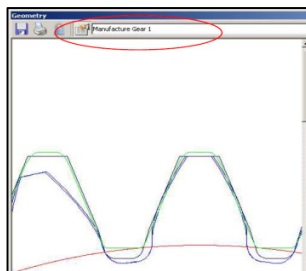
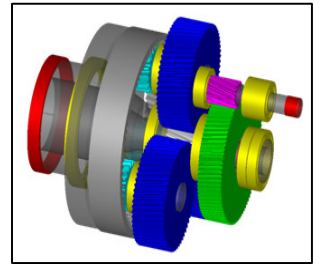
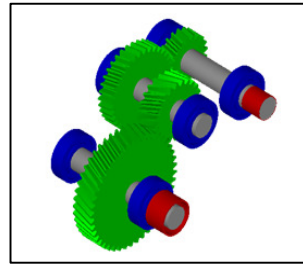
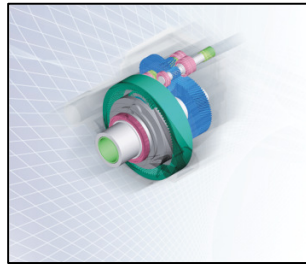
# Kadkraft Design Services for Gears

## Benefits

- Design verification as per international standards
- Third party verification for design improvement
- Product catalogue standardization
- Complete gear box design documentation for customer approval

**COVERING  
BOTH  
INDUSTRIAL  
AND  
AUTOMOTIVE  
APPLICATIONS**

**Contact today:  
Mr. Amandeep  
M- 9317821143  
amandeep@kadkraft.com**



## Design Services

- Design verification
- Failure root cause analysis
- Optimization of existing design
- Geometry modification based on Tooth Contact Analysis (TCA)
- Gear geometry in 2D and 3D CAD formats of all type of gears (spur/helical, bevel, planetary, worm & crossed helical)
- Gear manufacturing data including K charts, MOT & DOP etc.
- Gear Cutter design
- Bolts calculations and rating
- Gear pumps – Calculation for transported & feedback volume
- Bearing analysis - calculation of service life in hours (basic life, modified life, reference life & modified reference life)

## **Kadkraft Systems Pvt. Ltd.**

SCO 196-197, Sector 34-A, Chandigarh-160 022 INDIA.  
Phone: +91-172-2690 204, 2661 311, Fax: +91-172- 2696 587.  
Email: contact@kadkraft.com, Website: www.kadkraft.com