

Tech Mahindra



Hyderabad, India



KISSsoft - Gear Design Solutions

Challenge

- Quickly respond to the customer requirement for an application specific gearbox.
- To generate detailed design documentation conforming to the standard.

Why KISSsoft?

- Accurate gear geometry and strength calculation.
- Documented reports.
- Improve communication with customers.
- Helpful in Product series development and catalogue preparation.
- Reduced expensive and time consuming physical testing.
- Support from Kadkraft to implement it successfully
- User friendly

Results

- Able to generate parametric gear box models for quick design finalization of gears, shaft and bearings with proper design calculations reports.
- Reduce in design time by 50%
- 10% saving due to optimisation of gear box components.
- Improved gear performance.

*"With **KISSsoft** we were able to design critical gearboxes surpassing our customer's expectations. As a results, we got additional business from our customers .*

G Anand Mohan
Project Lead
Tech Mahindra