



Coimbatore , India



KISSsoft Gear Design Solutions

Challenge

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

Why KISSsoft ?

- Accurate gear geometry and strength calculation.
- Proper documented report.
- Improved communications with customers.
- Helpful in product series development.
- Support from Kadkraft to implement it successfully.
- User friendly

Results

- Able to generate parametric gear box models for quick design reports of gears, shaft and bearing calculations
- Reduce in design time by 50%
- Embrace Standards as per customer requirements with optimisation of gear box components

"With KISSsoft we were able to design critical gearboxes surpassing our customer's expectations. We were able to confidently progress towards our motive of First Time Right."

Ramanan J

Head – Analysis group
Jayem Automotives Pvt Ltd