

# oerlikon

Oerlikon Drive  
Systems,  
India

oerlikon  
graziano

oerlikon  
fairfield



**KISSSOFT**  
Calculation programs for machine design

**KADKRAFT**  
SYSTEMS  
Innovate Simply

## 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%
- 10% saving due to optimisation of gear box components

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

### **Rajesh Hambarde**

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