

Add additional KISSsoft modules for Manufacturing

Benefits

- Simulation of gear profile to check interference
- Import cutter geometry in dxf format to check the resultant gear profile
- Cutter commonisation (one can enter the existing cutter data to check the resulting profile)
- Export 2D profile of the gear and tool in dxf and iges formats

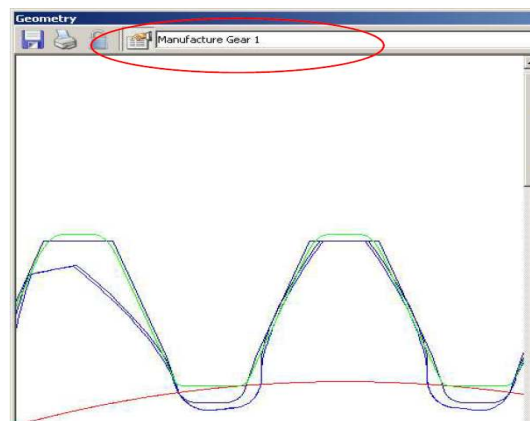
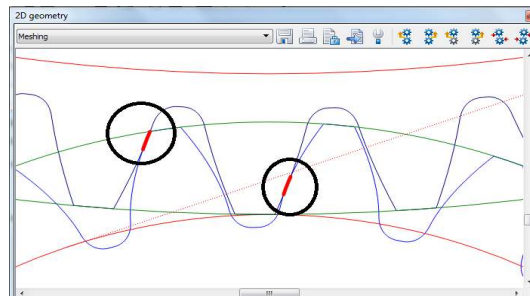
Contact today:

Mr. Amandeep

M- 9317821143

amandeep@kadkraft.com

KISSsoft for Manufacturing



Automatically

- Manufacture cylindrical gear with a gear generation process (cutter, grinding wheel)
- Generate cylindrical gear with pinion type cutter
- Import cylindrical gear data
- Generate cylindrical gear with read-in hobbing cutter
- Generate cylindrical gear with read-in pinion type cutter
- Theoretical involute/Form grinding
- Cycloid
- Circle-shaped toothing
- Straight line flank
- Add tip rounding
- Add tip chamfer
- Linear profile modification
- Progressive profile modification
- Profile modification according to Hirn
- Elliptic root modification
- Radius at root
- Calculate reference profile
- Calculate pinion type cutter
- Modification for mold making
- Modification for wire erosion
- Modification for pinion type cutter

Available Features

- Enhanced 2D graphics for tooth form, animation of gear wheels in mesh contact
- Simultaneous presentation of subsequent manufacturing steps
- Measure function in graphics; memory function for A-B comparison
- Tooth form and tool in normal section
- Collision check, marking of contact point, marking of collision
- Import of tooth form or tool geometry
- Import of any kind of non-involute tooth shapes or tools (e.g. from CAD or 3D-application, DXF or VDA)
- Calculation of milling cutter (hob) and pinion type cutter,
- Calculation of type cutter reference profile and pinion (also for the design of special tools)
- 2D DXF and IGES Export

Add new modules, today!!!

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