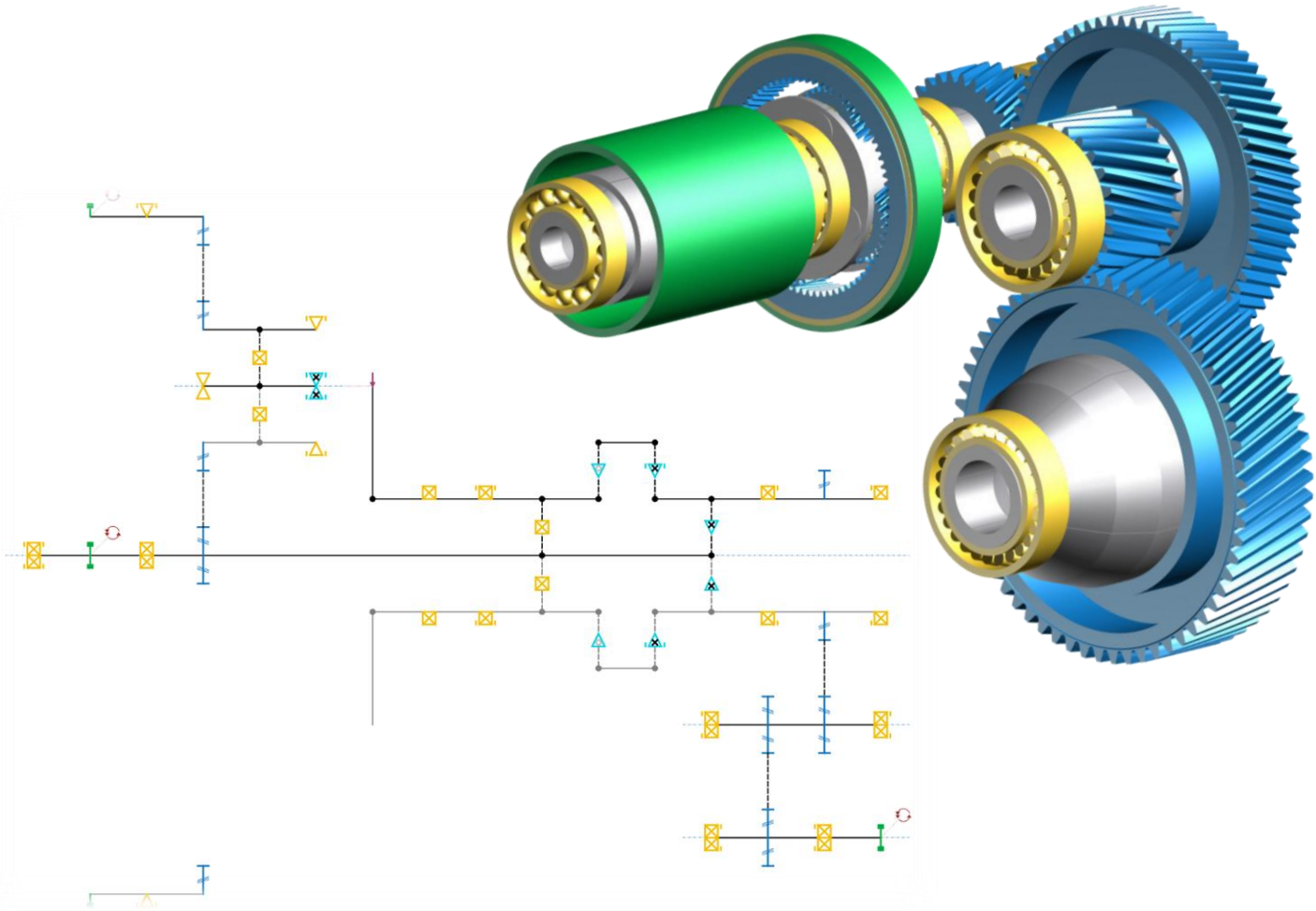
Total Gear Solutions Gleason

Basic Training

KISSsoft System Module:
Modeling different Gearbox Types

2 Live Stream Sessions



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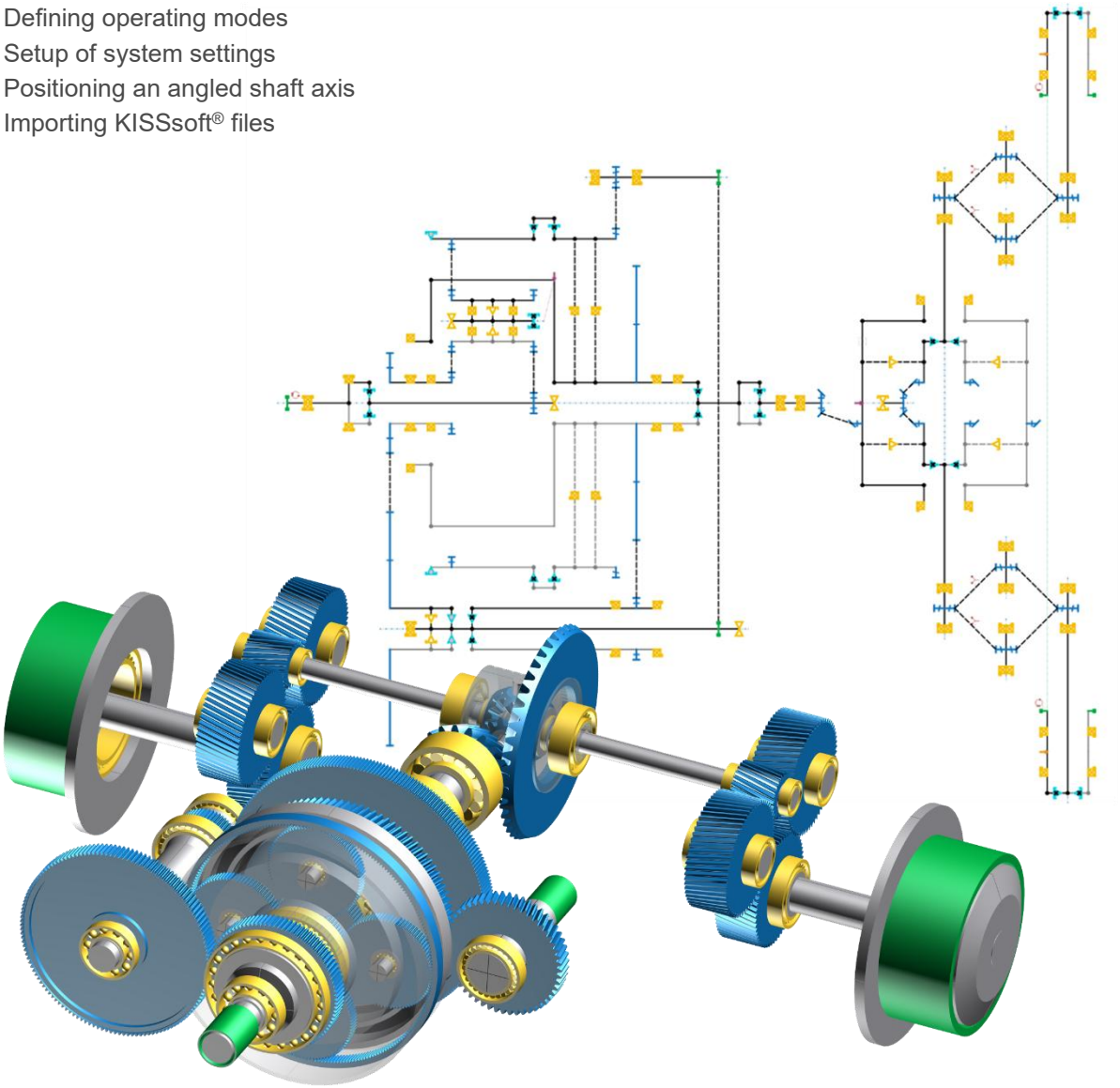
Sharing Knowledge

Session 1: Modeling parallel gearboxes with planetary stage

- Defining kinematics with the sketcher
- Explaining and handling a planetary stage
- Input of speed and load data
- Setup of system settings
- Positioning shafts in space
- Defining geometry data

Session 2: Modeling shifting gearboxes with bevel differential

- Defining kinematics with the sketcher
- Explaining and handling the kinematic concepts for compound planetary, power split, cvt unit and bevel differential
- Input of speed and load data
- Setup of different power paths using the switching matrix
- Defining operating modes
- Setup of system settings
- Positioning an angled shaft axis
- Importing KISSsoft® files



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