EASY, FAST, ACCURATE

WiPL-D
Pro CAD 2020

Enhanced User Experience

released!

New:

◖ Accelerations of the CAD modeler:
- Project tree reconstruction
- Rendering
- Select operations
- Validation

◖ Improvements in the meshing algorithm:
- Reduction in the number of mesh elements from 10% to 50%
- Improvement in pre-meshing of complex faces
- Overall acceleration of the meshing process

◖ Introducing a Material library with over 80 predefined materials, and three new ways to define frequency dependent material properties:
- Cole-Cole approximation
- Frequency table
- Djordjevic-Sarkar approximation

◖ New selection mode options:
- Select all faces connected with the selected one
- Select bodies by size

◖ Local settings:
- Distributed loading on body level
- Reference frequency on the level of body, face and edge of wire bodies

◖ Preview of the model on Open

Features:

◖ Solid modeling using built-in primitives (curves, surface bodies and solids)

◖ Import from and export to various CAD formats with efficient model repairing and defeaturing

◖ Easy manipulations and Boolean Operations

◖ Quadrilateral mesher optimized for HOBFs

◖ Full support for symbolic modeling, symmetry, GPU acceleration and other standard WIPL-D features

www.wipl-d.com