

EASY, FAST, ACCURATE

WIPL-D Pro CAD 2018

Advanced Import and Modeling Options

released!

New:

- Advanced auto-repair options for imported CAD models - automatic recognition and removal of redundant model parts:
 - Coinciding faces
 - Small edges and faces
 - Open loops
 - Isolated vertices
- New built-in geometric primitives:
 - Analytical surface
 - Segmented Loop
 - Segmented Arc
 - Body of Revolution
 - Body of Constant Cut
- Improved meshing of multi-curved and other complex faces
- Circular and slant-polarized mode excitation extended for waveguide ports intersected by (A)Symmetry planes
- Smart port analysis available for parametric sweep and optimization
- Support for Sweep, Optimization and Time Domain simulations in Batch runs

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