#### HF DESIGN AND ANALYSIS

# **CST MICROWAVE STUDIO®**

## VERSION 4 NEW FEATURES



## Frequency dependent losses



## Multiple layer structures



Enhanced data exchange options



- Economical use of resources enables the tackling of electrically large problems
- Thin Sheet Technique (TST) speeds up simulations for numerous applications



- Thin Sheet Technique (TST) for thin metallic structures

- Faster optimisation based on new algorithm
- Frequency dependent and ferrite materials
- Selective and simultaneous excitation of ports and modes
- Template assisted problem definition
- Further data exchange option: STEP, Pro/E<sup>®</sup>, Catia<sup>®</sup>, DXF export (already available: SAT, IGES, STL, DXF, Gerber, GDSII)
- Enhanced EMC capabilities
- Advanced de-embedding
- Full symmetry detection

