

Ansys HFSS: Three Decades of **Electromagnetic Accuracy**

Year after year, Ansys HFSS' cutting-edge innovations have helped engineers overcome the most challenging design obstacles imaginable to create high-frequency, high-speed electronics found in applications such as communications systems, radar systems, advanced driver assistance systems, satellites and Internet of Things products.



C

HFSS SBR+ FEM - GPU



Auto-HPC

2014







Finite Element – Boundary

2011

Integral, FEBI

HFSS Time Domain

2010

Domain Decomposition, DDM

2005

HFSS-IE 3D MoM



1991

Spectral Decomposition Method, SDM

Distributed Solve Option, DSO

Matrix multi-processing



Automatic adaptive meshing Gold standard accuracy and reliability