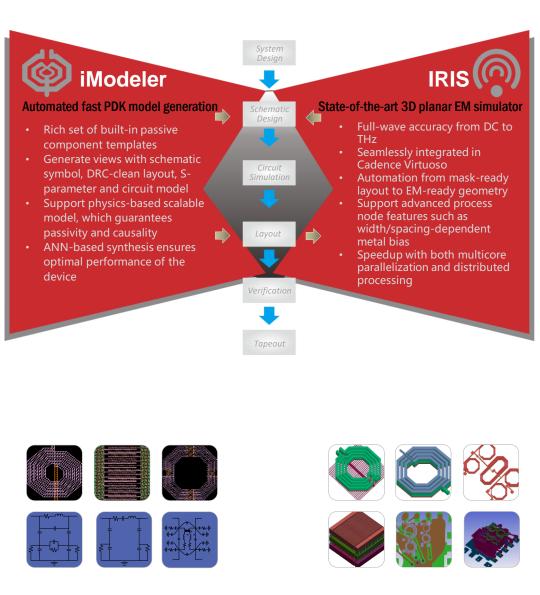


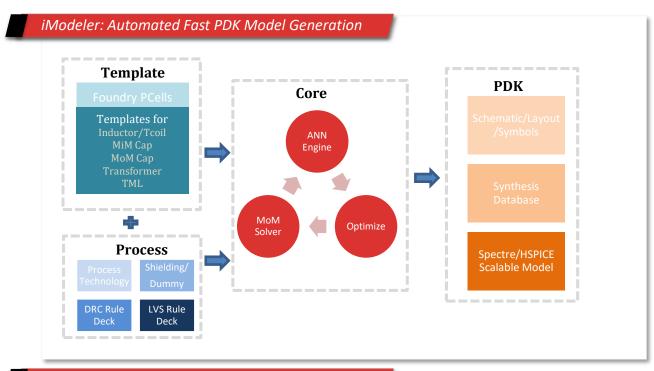


IRIS & iModeler: A Complete EM Simulation Suite for On-Chip Passives in Advanced Nodes

Highlights

- 1 As semiconductor process keeps shrinking, on-chip passives in **advanced process nodes** require **threedimensional** EM simulation.
- 2 5G moving to millimeter wave also requires EM simulation to be **full-wave**, accurate from DC to THz.
- 3 IRIS is the state-of-the-art EM simulation technology tailored to Advanced Process Nodes. It has been certified by multiple leading foundries and widely adopted by fabless design companies. IRIS support MPI to improve the limitation of simulation scale.
- iModeler automates the PDK model generation with the rich set of built-in templates or third-party PDK. It is ideal for PDK engineers to generate parameterized models.





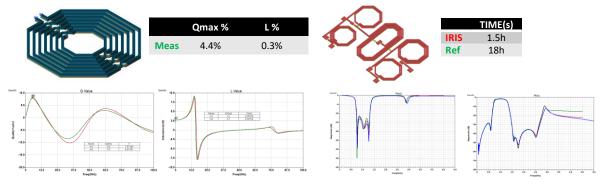
IRIS: Foundry Certified EM Simulator

• IRIS has been widely adopted for IC designs in many different foundry process nodes.



CORNING

IRIS gives excellent correlation with measured data.





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