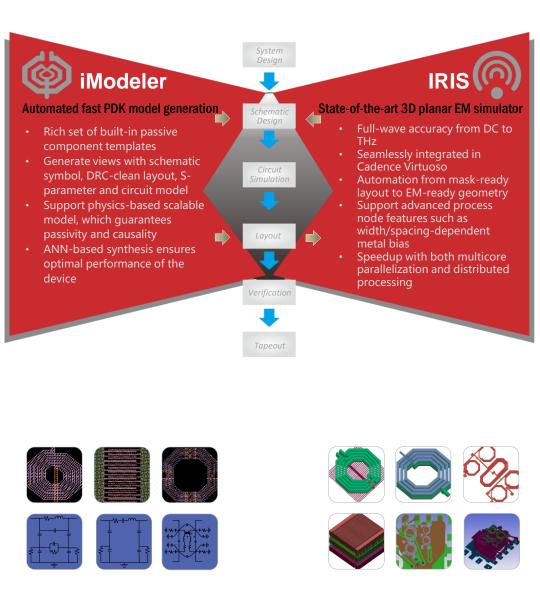


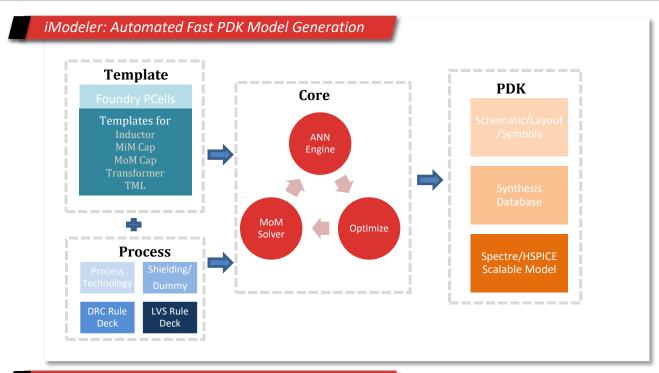


## IRIS & iModeler: A Complete EM Simulation Suite for On-Chip Passives in Advanced Nodes

## **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.
- iModeler automates the PDK model generation with the rich set of built-in templates and the fast IRIS solver engine. It is ideal for PDK engineers to generate parameterized models.



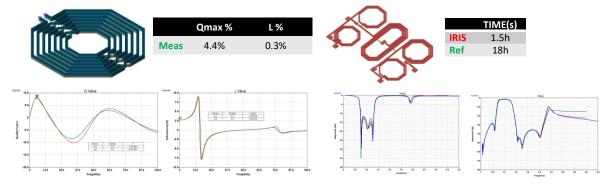


## IRIS: Foundry Certified EM Simulator

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



• IRIS gives excellent correlation with measured data.





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