

## Input/Output

Manufacturer  
Design Kit (MDK)

Layout Geometry  
Script

Python/Matlab API

External Models & Tools

Export Functions

Q3D

SPICE

SolidWorks

EMPro

## Computational Core

Hierarchical Layout Engine

Corner-Stitch

Constraint Graph

Hierarchical Layout Generation Algorithms

Models & Optimization Algorithms

Electrical

Thermal

Mechanical

Parasitics  
EMI

Static Thermal  
Transient Thermal

Stress  
Reliability

Post-Optimization & Solution Browser

Complete  
Solution Space

High E-Field  
Filleting

Design  
Pareto-Front