

## Cadence Clarity 3D EM Simulation (2 Days Course)

- Introduce Cadence Clarity 3D EM Simulator
- Workflow of the Layout based simulation
- Specify a cut-out region for a PCB
- Material setup and modification
- Simulation Setup : Ports, Geometry, Solver options and Control Parameters
- Run 3D EM Simulation
- View and Plot the Waveform, Mesh and Field results
- Post Process of the Simulation Results
- Workflow of the 3D Structure based simulation
- Model Creation and Modification in the Clarity 3D Workbench
- Import 3D Structure
- Merge 3D Structure with a PCB
- Simulation Setup and Run 3D EM Simulation
- View Simulation Results and Post Process

The training content and sequence may vary slightly for course efficiency.