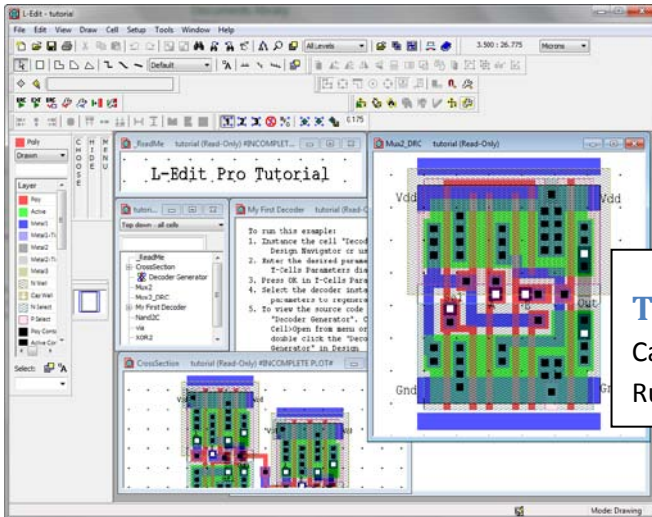
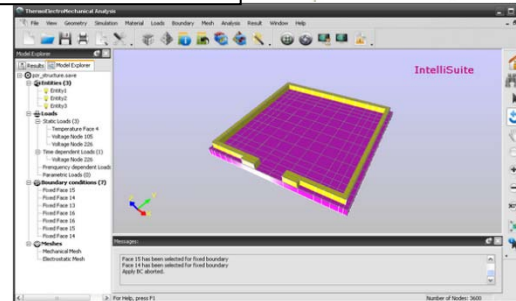
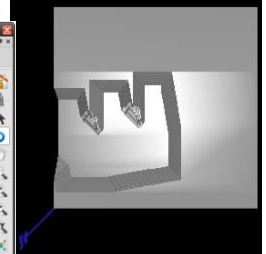
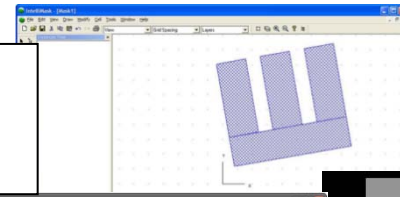


KY NanoNet KRUNCH Shared Software Initiative

The KY NanoNet (KyNN) software initiative KRUNCH (Kentucky Research Users of Nano Cad-tools Hub) will offer four commercial software packages to research and educational entities within KY:

Intellisuite (IntelliSense Corp, Woburn, MA)

Capabilities: Layout, Etch Simulation, MEMS Finite Element Analysis (Mechanical, Electrical, Thermal, Microfluidic, Electromagnetic)

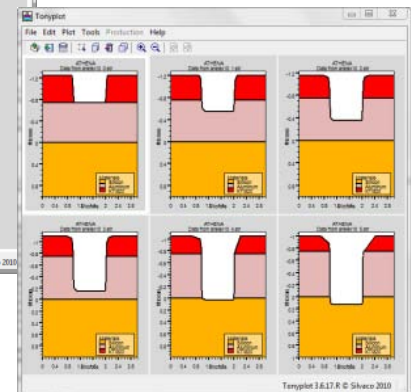
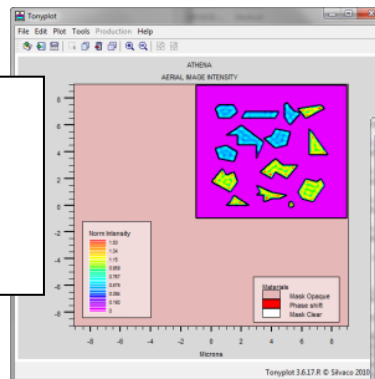


Tanner EDA (Tanner Research, Monrovia, CA)

Capabilities: IC Design and Layout, Electrical simulation, Design Rule-checking

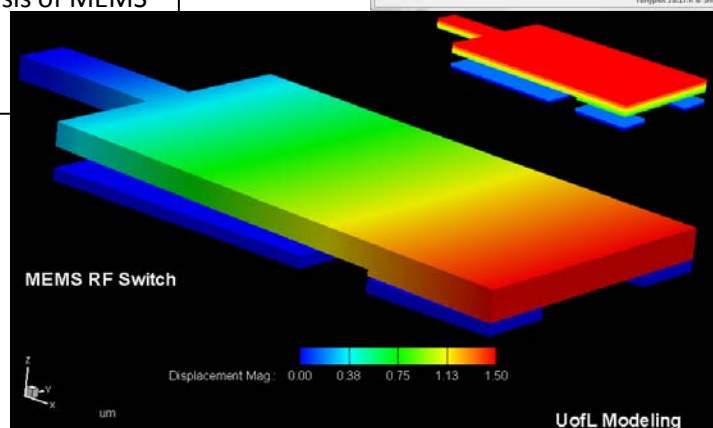
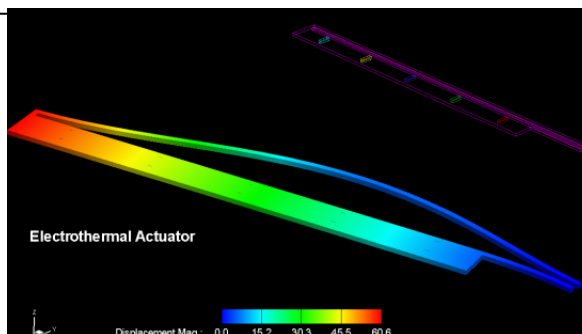
Silvaco TCAD (Silvaco, Inc., Santa Clara, CA)

Capabilities: Fabrication Process Simulation (ion implantation, diffusion, oxidation, physical etching), IC Device Simulation (electrical, optical, thermal)



CoventorWare, SEMulator (Coventor, Inc., Cary, NC)

Capabilities: Integrated multi-physics Finite Element Analysis of MEMS devices including Mechanical, Electrical, Optical, Fluidic, Electromagnetic, Package Analysis, System-Level Design



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