

FREE ONLINE WEBINAR • 11 AM WEDNESDAY APRIL 10, 2024



IntelliSuite - the shortest distance between your MEMS concept and product

Are you a seasoned professional, aspiring innovator or tech enthusiast interested in MEMS technology and its applications?

Making things smaller, smarter, more efficient, and capable, IntelliSense MEMS solutions are shaping the future of technology and driving transformative change across industries.

In this webinar, through practical applications, we'll delve into a comprehensive exploration of the many benefits offered by the IntelliSuite software across different research levels in MEMS, from academic pursuits to industrial applications.

Our discussion will cover diverse aspects of the MEMS development cycle, addressing key stages from initial design concepts to the development of Process Design Kits (PDK), virtual fabrication processes, and simulations.

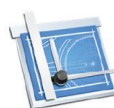
The software plays a pivotal role in streamlining and simulating fab processes, enabling a thorough assessment before actual implementation.



Presenter: Dr. Sripadaraja,
Manager, Applications & Sales,
IntelliSense Software, Lynnfield, MA

Key benefits include:

- Meshing the fab process model to conduct multiphysics Finite Element Method (FEM) simulations, enhancing the manufacturability and performance of the device
- Seamless integration with circuit Electronic Design Automation (EDA) tools, empowering system designers to create more precise control and sensing circuits
- Open architecture extends capabilities to accommodate non-traditional device design eg quartz, InP, sapphire
- Facilitates simulations of non-traditional processes like angled Ion Beam Etching (IBE), 3D lithography, 3D oxidation, and high-order index substrate wet etching (Si/Quartz), demonstrating its versatility in advancing MEMS research and development.



Blueprint
MEMS Design
Editor



Clean Room
Your Virtual Fab
Process Flow



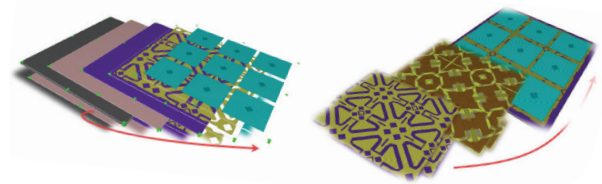
Fast field
Incredibly fast
Multiphysics



SYNPLE
System Synthesis
& Simulation



EDA Linker
Link to your
EDA tools



Registration:

Please register to join us for the free online webinar:

When: Wednesday, April 10, 2024

Time: 11 am to midday (ACDT)

Register: [Click here](#)