**Job Description**

Provide technical pre/post-sales support to customers for Synopsys AMS (Analog Mixed Simulation) products. Drive our business with sales team for AMS products and services. Roll out new product methodologies and set up technical support processes. Provide product demo, competitive benchmarks and evaluations. Interface with R&D team for tool enhancement. Play an active role in account planning; develop solutions by using in-depth knowledge of customer challenges.

Receive little to no instructions on day-to-day work, occasionally receives general instructions on new assignments and projects. Determine and develops approach to solutions. Work is independent and collaborative in nature. Provide regular updates to manager on project status with risk management. Represent the organization on business unit and/or company-wide projects. Leverage technical expertise by mentoring other analog design ACs and Account Managers.

**Requirements**

- BS in CS/EE with pertinent experience in the EDA industry or a minimum of 5+ years analog design experience in the semiconductor industry.
- Deep technical knowledge of analog design, especially analog simulation: Device models, Device reliability, SPICE simulation, fast SPICE simulation, and Signal integrity.
- Knowledge of overall analog circuit design: Circuit entry, Simulation, Debugging simulation results, and Custom layout. Knowledge of typical analog circuits such as PLL, ADC, and AMP is also required. Synopsys tool experience is desired, but not required.
- Working knowledge of one or more programming languages like Tcl script
- Excellent customer service and problem-solving skills so as to achieve consistent success at customer adoption of Synopsys AMS products.
- Ability to understand and explain related technical issues, through knowledge of Synopsys products, and all potential applications and associated languages.
- Superb customer interface, negotiation, communication and planning capabilities.
- Ability to lead and manage complex tasks to achieve timely completion consistent with program schedule and cost constraints.
- Leadership to be a team mentor.
- Advanced sales acumen.

If you are interested in this position, please contact to [jp-hr-saiyo@synopsys.com](mailto:jp-hr-saiyo@synopsys.com)