



- **DFT 客戶技術支援, Application Consultant**
(working location: Hsinchu Science Park)

Job Description:

Provides primarily pre-sales technical support for the development and implementation of complex Synthesis products/applications/solutions. Uses in-depth Synthesis knowledge to provide technical expertise to sales staff and the customer through sales presentations and product demonstrations. Assists the sales staff in assessing potential application of company products to meet customer needs and preparing detailed product specifications for the development and implementation of customer applications/solutions. May create detailed design and implementation specifications for complex products/applications/systems. May build a mini-application based on customer requirements to demonstrate feasibility of the application, often requiring product demo for client. May provide consultation to prospective users and/or product capability assessment and validation. May also provide post-sales technical support for implementation, training, and maintenance of company products/applications/solutions.

Job Requirement:

Understands and explains related technical issues in RTL synthesis, knowledge of company products and all potential applications. Has a working knowledge of one or more programming languages. Has effective communication skills. Excellent customer interface, negotiation communication, and planning skills are required. Leads and manages complex tasks to achieve timely completion consistent with program schedule and cost constraints.

Possesses a solid understanding of Synthesis plus working knowledge of digital IC design. Resolves issues in creative ways. Exercises judgment in selecting methods and techniques to obtain solutions. Execute projects from start to completion. Contributes to moderately complex aspects of a project. Receives little instructions on day-to-day work, general instructions on new assignments and projects. Determines and develops recommendations to solutions. Work is evaluated upon completion to ensure objectives have been met. Works on team-driven or task-oriented projects. May guide more junior peers with aspects of their job. Networks with senior internal and external personnel in own area of expertise.



- **APR 客戶技術支援, Corporate Application Consultant (CAE)**
(working location: Hsinchu Science Park)

Job Description:

To be the product expert to drive the success of Synopsys physical design flow and tools focusing on IC Compiler I and II. He/she will be the interface between field/major customers and R&D to develop and deploy the physical design flow and solutions.

Responsibilities include providing technical support to the major customers and field engineers, writing and reviewing methodology specs with focus on design flow, functional specs, and test plans, development and delivery of product training, writing technical papers and application notes. The individual will have regular and proactive communication with R&D and field application engineers and act as a technical expert. Responds to situations where first-line product support has failed to isolate or fix problems in software. Drives existing product direction and suggests new product direction.

Strong physical design and place and route experiences are required. Must be familiar with IC Compiler, or competitive EDA tools. Knowledge of advanced placement and routing rules are beneficial. Knowledge of scripting languages such as Perl and Tcl. Strong understanding of ASIC design flow, VLSI and/or CAD engineering. Strong communication, good command of English, and people skill are required.