



## 2016 台灣新思科技暑期實習生計劃

### 申請資格

電機/資訊相關科系在學學生皆可申請，碩博士生將優先錄用。

### 申請時間

即日起到 2016 年 6 月，名額額滿為止。

### 實習期間

2016 年 7 月 01 日至 2016 年 8 月 31 日 (或至 2016 年 10 月 31 日)。

### 如何申請

請將您的履歷表及成績單寄到 [hyen@synopsys.com](mailto:hyen@synopsys.com)，並註明您有興趣的 Program Code (可複選)。

### 實習專案

Code	Project Name	Location
DG01	Automated Library Cell and Pin-Access Analyzer at Advanced Process Nodes (2 months)	Taipei
DG02	P/G VIA Enhancer Utility (2 months)	Chubei
DG03	CDC (Current Density Check ) Performance Improvement: Trimming Resistance Network (2 months)	Taipei
DG04	Command Dependency Analysis for Single Connect LVS optimization (2 months)	Taipei
DG05	Applying and evaluating a formal software engineering approach, 3D debugging tool, in development of graph, geometry and routing algorithms (2 months)	Taipei

DG06	Filler cell insertion (insert strategy) (2 months)	Taipei
DG07	Filler cell insertion (drc engine) (2 months)	Taipei
DG08	Power/ground network resistance calculation with advanced process variation (2 months)	Taipei
DG09	Global Wire Planning (2 months)	Hsinchu
DG10	Co-develop techfile generation system (4 months)	Hsinchu
SEG01	Novel Regression Techniques and Applications (2 months)	Taipei